



**PRO AUDIO
IN MOTION**



 **DESIGNED & ENGINEERED
IN GERMANY.**

PRODUCT CATALOG **2015**



PRODUCT CATALOG 2015

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Designed in Germany, heard around the world!

Within just a decade LD Systems® has become a major pro audio brand with an extensive range of product lines. The expert LD engineering team and highly motivated personnel are continuously engaged in creating advanced, state-of-the-art audio equipment that provides superior sonic performance and exceptional value. Designed in Germany, LD Systems® professional audio products deliver world-class sound around the globe.

LD Systems® is a registered brand of the Adam Hall group with headquarters near Frankfurt am Main, Germany. Established more than 35 years ago, the company has built a solid reputation for quality products, outstanding customer service and being a dependable partner in the pro audio, events and MI industries. The Adam Hall® Group's rigorous standards and dedication to innovation are reflected in each and every LD Systems® pro audio product.



In Deutschland entwickelt, weltweit gehört!

In nur zehn Jahren hat sich LD Systems® zu einer bedeutenden Audio-Marke mit zahlreichen Produktreihen entwickelt. Kompetente Designer und ein hochmotiviertes Produktionsteam konstruieren fortschrittliche Audiogeräte mit modernster Technik, die durch überragende Performance und ein außergewöhnliches Preis-Leistungs-Verhältnis überzeugen. In Deutschland entwickelt, sind die professionellen Audio-Produkte von LD Systems® und ihr erstklassiger Klang weltweit allgegenwärtig.

LD Systems® ist eine eingetragene Marke der Adam Hall Gruppe, die ihren Hauptsitz nahe Frankfurt am Main hat. Das vor über 35 Jahren gegründete Unternehmen besitzt einen ausgezeichneten Ruf durch seine Qualitätsprodukte und den hervorragenden Kundenservice. Die Adam Hall® Group ist ein verlässlicher Partner im Pro-Audio-, Event- und MI-Bereich, dessen hohe Standards und Innovationsfreudigkeit in jedem LD Systems®-Produkt Ausdruck finden.



Diseñado en Alemania, escuchado en todo el mundo!

En tan solo una década, LD Systems® se ha convertido en una de las marcas más importantes del sector de audio profesional con una extensa gama de productos. Los expertos ingenieros de LD Systems® y su personal altamente motivado se dedican continuamente a crear equipos de audio punteros que ofrecen una calidad de audio superior y un valor excepcional. Diseñados en Alemania, los equipos de audio profesional de LD Systems® consiguen un sonido de primera clase en todo el mundo.

LD Systems® es una marca registrada del grupo Adam Hall con sede cerca de la ciudad de Fráncfort (Alemania). Fundada hace más de 35 años, la empresa se ha ganado una sólida reputación de ofrecer productos de calidad, un excepcional servicio al cliente y ser un socio fiable en los sectores de audio profesional, eventos e instrumentos musicales. Los rigurosos procesos del grupo Adam Hall® y su dedicación a la innovación se reflejan en cada uno de los productos de audio profesional de LD Systems®.



Conçu en Allemagne, utilisé et écouté dans le monde entier !

En à peine dix ans, LD Systems® est devenu une marque importante dans le secteur de l'audio professionnel, en s'appuyant sur une gamme étendue de produits. Son équipe de concepteurs experts dans leur domaine et son personnel très motivé travaillent en permanence à la création d'appareils audio avancés, de haut niveau, assurant des performances techniques supérieures et un rapport qualité/prix exceptionnel. Conçus en Allemagne, les produits audio LD Systems® assurent un son de première classe partout dans le monde.

LD Systems® est une marque déposée du groupe Adam Hall, dont le siège social se trouve près de Francfort, en Allemagne. Créée voici plus de 35 ans, la société s'est forgé une solide réputation pour ses produits de qualité, son service clientèle exceptionnel et son niveau de partenariat dans l'audio pro, l'événementiel et la musique. Les standards rigoureux adoptés par le Groupe Adam Hall® et sa passion pour l'innovation se reflètent dans chaque produit audio pro signé LD Systems®.

PRODUCT HIGHLIGHTS 2015



CURV 500® SERIES
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S. 54

MAUI 5
ULTRA PORTABLE COLUMN
PA SYSTEM WITH MIXER
S. 64

CONTRACTOR® SERIES
INSTALLATION
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S. 106

ROAD BUDDY 10
BATTERY POWERED BLUETOOTH
LOUDSPEAKER WITH MIXER AND
WIRELESS MICROPHONE - S. 90



AM 8
8-CHANNEL AUTOMATIC DIGITAL MIXER
S. 140

VIBZ SERIES
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U500® SERIES
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meeting the
highest demands.

PREMIUM SERIES

DUAL LINE ARRAY **SPEAKERS** & **HIGH POWER SUBWOOFERS**

Available in self-powered and passive versions, the LD Systems PREMIUM Series fullrange loudspeakers and subwoofers have been designed for truly professional requirements. Delivering high output and a balanced sound with massive punch and rich dynamics they are suitable for demanding mobile use and permanent installations. With a wide range of models, roadworthy construction and advanced features PREMIUM Series loudspeakers provide a versatile choice for any application that calls for superior audio quality and reliability.

- ✓ Professional high performance audio product line
- ✓ Passive fullrange speakers
- ✓ Line arrays and subwoofers
- ✓ High output power amplifiers with superior transient response
- ✓ For demanding live and installed sound applications

PREMIUM SERIES

DUAL LINE ARRAY SPEAKERS & SUBWOOFERS

PRECISION AND EXPERTISE

Complete scalable line array solution meeting the highest demands of high power and high range applications. Ease GLL files and controller setups are available online for optimum array configuration and easy startup.



RIGHT ON SPOT

The neodymium HF drivers with 1.35" voice coils and protection circuit are connected to 1" wave guides and designed to handle extreme outputs.



ALWAYS AT EASE

High efficiency custom made neodymium woofers for reliable long life operation. All transducers are carefully engineered with our DECA Technology (Distortion Elimination Correction Analysis) ensuring high SPL and clarity.



ROAD READY

All cabinets are made of 15 and 18 mm birch plywood and coated with a durable, waterproof Dura-Coat LX finish. Each cabinet is fitted with Neutrik® NL-4 connectors and rigging hardware and can be set to the desired angles. Both the VA 4 and the VA 8 can be flown or used in ground stack configuration.



VA 4
DUAL 4" LINE ARRAY SPEAKER
275 W RMS



VA 8
DUAL 8" LINE ARRAY SPEAKER
650 W RMS



V 212 SUB
FLYABLE 2 X 12" BAND-PASS SUBWOOFER PASSIVE
700 W RMS



V 215 SUB
15" DUAL BASS-REFLEX SUBWOOFER PASSIVE
1200 W RMS



V 218 SUB
18" DUAL BASS-REFLEX SUBWOOFER PASSIVE (W-BIN)
1600 W RMS

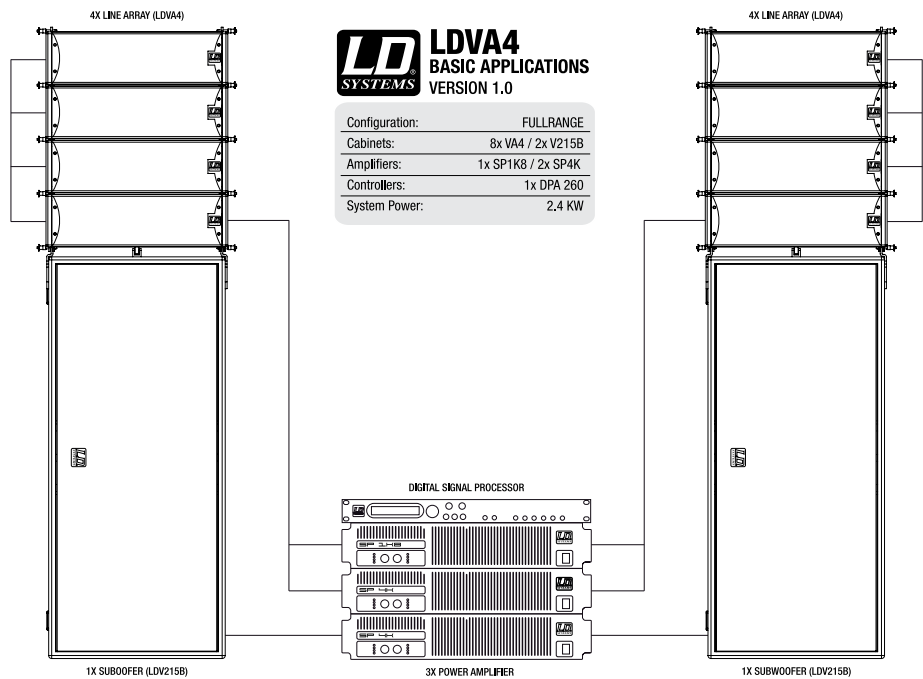


VA PS 215 SUB
15" DUAL 4TH ORDER BANDPASS SUBWOOFER
1200 W RMS

PREMIUM

SERIES

BASIC APPLICATIONS **VA 4**



LD

SYSTEMS

LDVA4

BASIC APPLICATIONS

VERSION 1.0

Configuration:

FULLRANGE

Cabinets:

8x VA4 / 2x V215B

Amplifiers:

1x SP1K8 / 2x SP4K

Controllers:

1x DPA 260

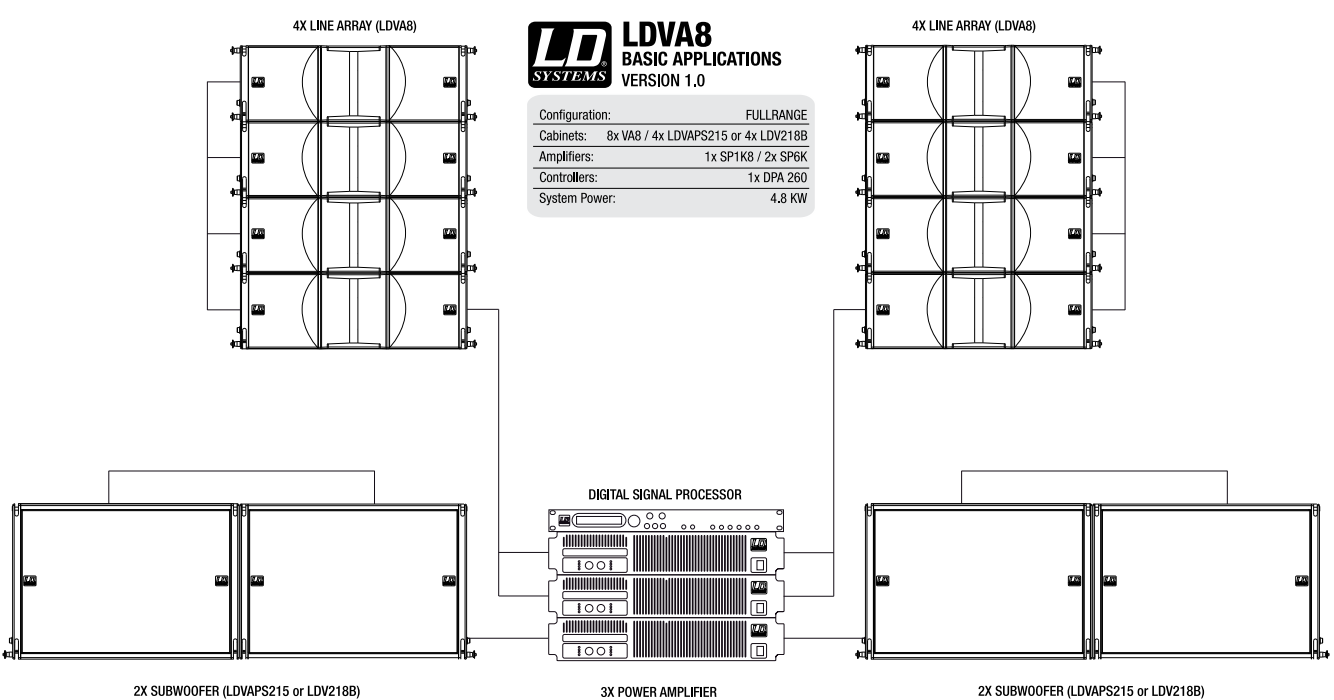
System Power:

2,4 KW

PREMIUM

SERIES

BASIC APPLICATIONS **VA 8**



LD

SYSTEMS

LDVA8

BASIC APPLICATIONS

VERSION 1.0

Configuration:

FULLRANGE

Cabinets:

8x VA8 / 4x LDVAPS215 or 4x LDV218B

Amplifiers:

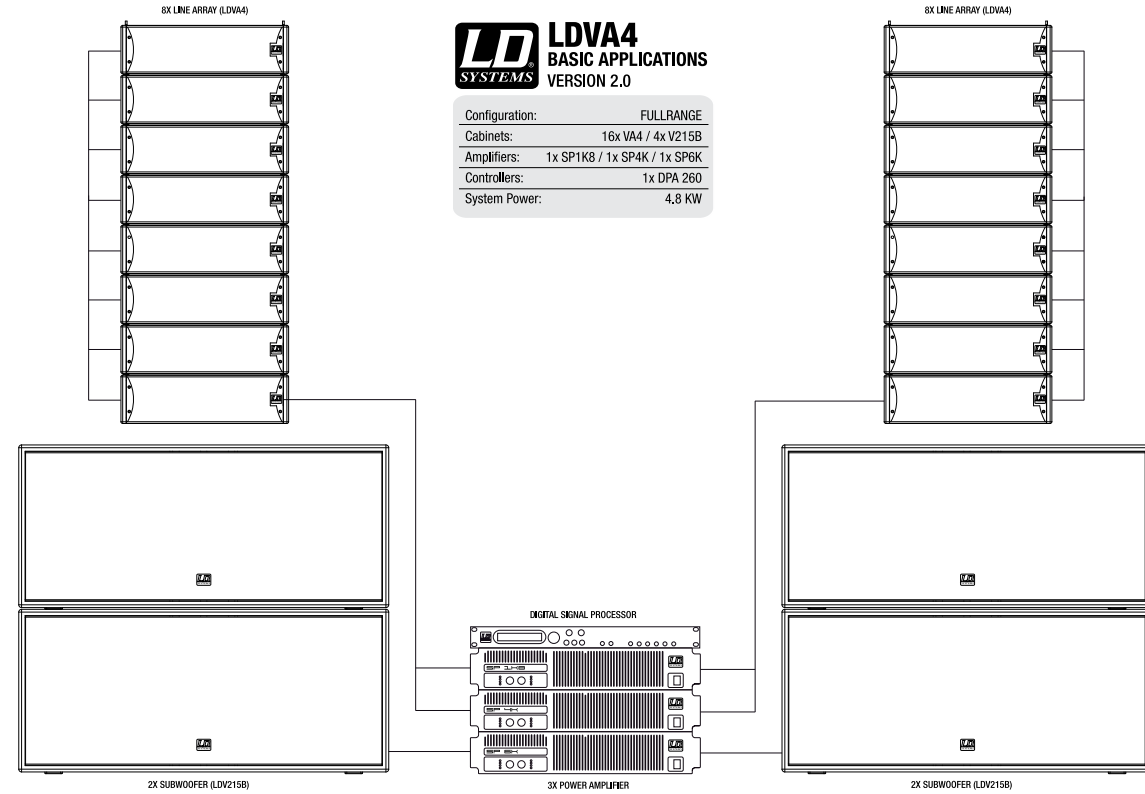
1x SP1K8 / 2x SP6K

Controllers:

1x DPA 260

System Power:

4,8 KW



LD

SYSTEMS

LDVA4

BASIC APPLICATIONS

VERSION 2.0

Configuration:

FULLRANGE

Cabinets:

16x VA4 / 4x V215B

Amplifiers:

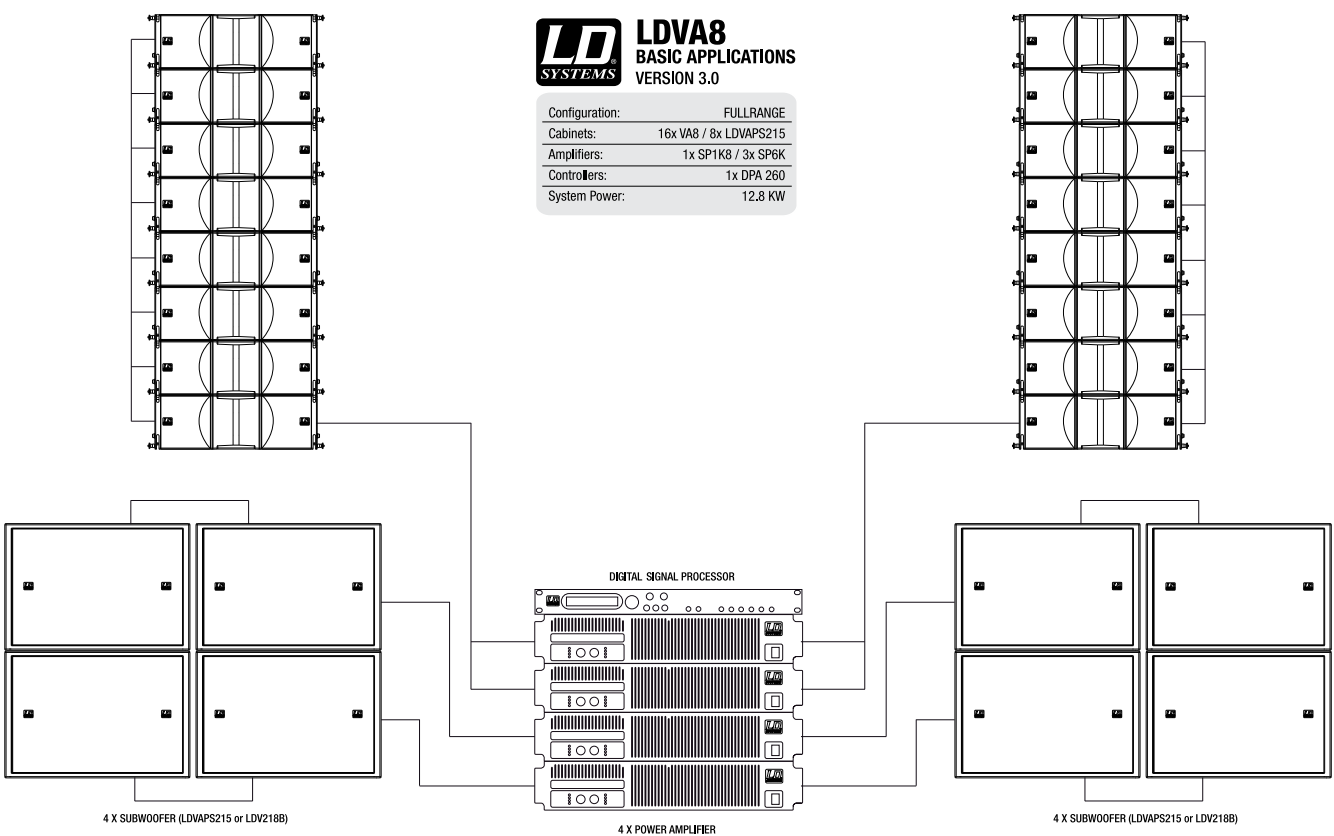
1x SP1K8 / 1x SP4K / 1x SP6K

Controllers:

1x DPA 260

System Power:

4,8 KW



LD

SYSTEMS

LDVA8

BASIC APPLICATIONS

VERSION 3.0

Configuration:

FULLRANGE

Cabinets:

16x VA8 / 8x LDVAPS215

Amplifiers:

1x SP1K8 / 3x SP6K

Controllers:

1x DPA 260

System Power:

12,8 KW

PREMIUM SERIES

PROFESSIONAL PA SPEAKERS



SYSTEMS THAT WORK FOR YOU

Professional 2-way bass-reflex passive speakers with high-quality components and an advanced design for a comprehensive range of applications on stage, in the rental sector, and in permanent installations.



SOUND BEAUTY. MECHANICAL BEAST

Loaded with specially developed woofers and BMS* tweeters with a protection circuit. The Premium G2 speakers are driven by lightweight, high-performance neodymium magnets and ensure powerful, crystal-clear reproduction with plenty of low end and maximum dynamics.

A COMPREHENSIVE FEATURE PACKAGE

The complete series features Ergonomic milled handles for convenient handling. The pole mount is vertically adjustable** for optimal orientation and the cabinets are fitted with threaded inserts for flyware and mounting brackets. Rubber feet, and a rugged front grille round out the features. A wide range of optional accessories is available for the Premium G2 series.

IT'S A HARD KNOCK LIVE

The CD horn rotates for vertical and horizontal operation. The rugged birch plywood enclosure, which is covered by a water-resistant Dura-Coat LX finish, has a 50° angle for use as a floor monitor. The input and output connectors are Neutrik® Speakon sockets.



*12 and 15" **10 and 12"



V 8 G2
8" PA SPEAKER PASSIVE
250 W RMS



V 10 G2
10" PA SPEAKER PASSIVE
350 W RMS



V 12 G2
12" PA SPEAKER PASSIVE
500 W RMS



V 15 G2
15" PA SPEAKER PASSIVE
650 W RMS



V 118 B
18" PASSIVE BANDPASS SUBWOOFER - 800 W RMS

PREMIUM SERIES

DUAL LINE ARRAY **SPEAKERS** & **HIGH POWER SUBWOOFERS**

SPECIFICATIONS LINE ARRAYS:

Model name:	LDVA4	LDVA8
Type:	Dual two way line array speaker	Dual 8" two way line array speaker
Woofers:	2 × 4" Neodymium Kevlar	2 × 8" neodymium
Horn:	1" wave guide	1" wave guide
Compression driver:	1" neodymium with 1,35" voice coil	2 × 1" neodymium with 1,35" voice coil
Dispersion:	120° x 10°	100° x 10°
Angle adjustment:	0° / 2,5° / 5° / 7,5°	0° / 1° / 2° / 3° / 4° / 5° / 6°
LF power capacity (RMS):	200 W	500 W
HF power capacity (RMS):	75 W	150 W
Frequency range:	80 Hz – 19 kHz	70 Hz - 19 kHz
SPL 1 W / 1 m:	90 dB	93 dB
Max. SPL:	113 dB	120 dB
Impedance:	16 Ω	16 Ω
Connectors (In / Out):	2 x Neutrik NL-4	2 x Neutrik NL-4
Protection:	Tweeter protection	Tweeter protection
Paint / Cabinet material:	Dura-Coat LX / 15 mm birch plywood	Dura-Coat LX / 18 mm birch plywood
Dimensions (W x H x D):	480 × 139 × 261 mm	740 x 247 x 467 mm
Weight:	9,6 kg	27,5 kg

SPECIFICATIONS SPEAKERS:

Model name:	LDV8G2	LDV10G2	LDV12G2	LDV15G2
Type:	Two way passive full range speaker	Two way passive full range speaker	Two way passive full range speaker	Two way passive full range speaker
Frequency range:	70 Hz - 19 kHz	65 Hz - 19 kHz	55 Hz - 19 kHz	50 Hz - 19 kHz
Rated system power (RMS):	250 W	350 W	500 W	650 W
Sensitivity (1 W/1 m):	95 dB	97 dB	99 dB	100 dB
Max. SPL:	119 dB	122 dB	126 dB	128 dB
Impedance:	8 Ω	8 Ω	8 Ω	8 Ω
LF transducer:	8" neodymium woofer with 2,5" voice coil	10" neodymium woofer with 3" voice coil	12" neodymium woofer with 3" voice coil	15" neodymium woofer with 4" voice coil
HF transducer:	1" neodymium driver with 1,35" voice coil	1" neodymium driver with 1,35" voice coil	1" BMS 4538 driver with 1.5" voice coil	1,4" BMS4554 driver with 1,75" voice coil
Dispersion:	70° x 55°	70° x 55°	70° x 55°	70° x 55°
Crossover frequency:	1.6 kHz	1,6 kHz	1,6 kHz	1,6 kHz
Connectors:	2 x Neutrik NL-4	2 x Neutrik NL-4	2 x Neutrik NL-4	2 x Neutrik NL-4
Protection:	Tweeter protection	Tweeter protection	Tweeter protection	Tweeter protection
Paint / Cabinet material:	Dura-Coat LX / 15 mm birch plywood	Dura-Coat LX / 15 mm birch plywood	Dura-Coat LX / 15 mm birch plywood	Dura-Coat LX / 15 mm birch plywood
Dimensions (W x H x D):	286 x 460 x 266 mm	340 x 535 x 322 mm	390 x 620 x 368 mm	450 x 716 x 448 mm
Weight:	9,6 kg	13,9 kg	19,8 kg	27,5 kg
Features:	Ergonomic milled handles, alu stand support (36 mm), M8 rigging points	Ergonomic milled handles, stand support , adjustable vertically (SM707), M8 rigging points	Ergonomic milled handles, stand support adjustable vertically (SM707), M8 rigging points	Ergonomic milled handles, stand support (36 mm), M8 rigging points

SPECIFICATIONS SUBWOOFERS:

Model name:	LDV118B	LDV218B	LDV212B	LDV215B	LDVAPS215
Type:	18" bandpass subwoofer	Dual 18" bass-reflex subwoofer	Passive dual 12" bandpass subwoofer	Dual 15" bass-reflex subwoofer	Dual 15", 4th order bandpass subwoofer
Frequency range:	36 Hz - 120 Hz	38 Hz - 200 Hz	38 - 200 Hz	35 Hz - 200 Hz	34 Hz - 150 Hz
LF power handling (RMS):	800 W	1600 W	700 W	1200 W	1200 W
SPL (1 W / 1 m):	99 dB	100 dB	100 dB	100 dB	100 dB
Max. SPL:	127 dB	132 dB	128 dB	131 dB	131 dB
Impedance:	8 Ω	4Ω	4 Ω	4 Ω	4 Ω
LF transducer:	18" woofer with 4" voice coil	2 x 18" woofer with 4" voice coil	2 x 12" woofer with 3" voice coil	2 x 15" woofer with 4" voice coil	2 × 15" with 4" voice coil
Connectors:	2 x Neutrik NL-4	2 x Neutrik NL-4	2 x Neutrik NL-4	2 x Neutrik NL-4	2 x Neutrik NL-4
Paint / Cabinet material:	Dura-Coat LX / 18 mm birch plywood	Dura-Coat LX / 18 mm birch plywood	Dura Coat LX / 15 mm plywood	Dura-Coat LX / 18 mm birch plywood	Dura-Coat LX / 18 mm birch plywood
Dimensions (W x H x D):	762 x 552 x 780 mm	762 x 552 x 1067 mm	520 x 487 x 520 mm	1060 x 475 x 620 mm	740 x 506 x 705 mm
Weight:	66 kg	86 kg	32 kg	79,9 kg	81,5 kg
Features:	Heavy duty steel handles, threaded flange (M20)	Heavy duty steel handles, transport wheels	M20 threaded flange, integral flyware for use with VA4 line array	Ergonomic milled handles, prepared for transport wheels	Ergonomic milled handles, integral flyware for use with VA 8 line array

AVAILABLE ACCESSORIES

- V 8 PC
- V 8 SB
- V 8 WB
- V 10 PC
- V 10 SB
- V 10 WB
- V 12 PC
- V 12 SB
- V 15 PC
- V 15 SB
- V 18 PC
- Protective Cover for LDV8G2
- Horizontal Swing Bracket for LDV8G2
- Wall Bracket black for LDV8G2
- Protective Cover for LDV10G2
- Horizontal Swing Bracket for LDV10G2
- Wall Bracket black for LDV10G2
- Protective Cover for LDV12G2
- Horizontal Swing Bracket for LDV12G2
- Protective Cover for LDV15G2
- Horizontal Swing Bracket for LDV15G2
- Protective Cover for LDV118B Subwoofer

EASE

EASE-GLL
available online



Quality **1 millisecond** ahead...

DDQ SERIES

TOURING CLASS **ACTIVE LOUDSPEAKERS AND SUBWOOFERS**

Setting a new standard for live sound reinforcement and fixed installations the LD Systems DDQ Series self-powered touring class loudspeakers are entirely made in Germany with minute attention to detail.

Comprising 10", 12" and 15" fullrange models plus single 18" and dual 12" subwoofers, the DDQ Series loudspeakers utilize top components throughout. The proprietary digital processing has been carefully programmed for impeccable performance with a look ahead limiter providing distortion-free audio even at maximum levels.

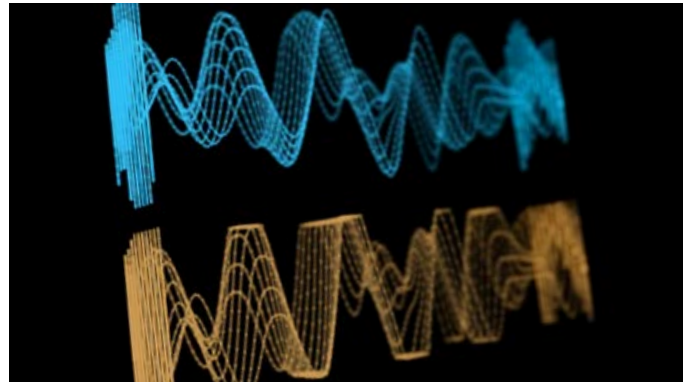
With superior transient response, tightly controlled directivity and a comprehensive set of protections the DDQ Series is the first choice for the most demanding audio applications.

- ✓ Premium self-powered touring class loudspeakers and subwoofers
- ✓ Advanced DSP with look ahead limiter for distortion-free performance
- ✓ Controlled coverage with outstanding symmetry
- ✓ Designed and made in Germany

DDQ SERIES

TOURING CLASS ACTIVE LOUDSPEAKERS

DDQ full-range powered loudspeakers have been designed with the objective of making ground-breaking technology accessible for everyone. Our engineers carefully selected and matched premium components for maximum performance and system integration.



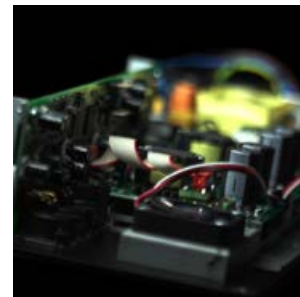
DISTORTION FREE EVEN AT THE HIGHEST VOLUME LEVELS

For consistently impeccable audio quality even at the highest volume levels the DDQ loudspeakers' state-of-the-art DSP includes a look-ahead peak limiter with 1 millisecond latency that effectively prevents digital clipping. This is achieved by splitting the input signal during the analog-to-digital conversion and delaying one side by 1 millisecond. The other side is now ahead in time and used for peak analysis and limiter response control. Actual limiting is applied to the delayed signal which is then routed to the output.

The result is a very smooth and natural-sounding gain adjustment that reduces wave amplitude without truncating the wave crest. From moderate to maximum volume levels, the look-ahead limiter maintains signal integrity enabling the DDQ series powered loudspeakers to deliver crystal-clear distortion-free output.

TOURING CLASS ACTIVE PA SPEAKERS WITH DIGITAL SIGNAL PROCESSING (DSP)

The heart of the DDQ series is a state-of-the-art custom 24bit/48kHz Sharc DSP with high-accuracy A/D and D/A conversion and a 127/113dB dynamic range.



2-WAY BI-AMPLIFIED WITH SHARC DSP (24BIT/48KHZ)

The speakers are bi-amplified by two Hypex Class D power stage modules providing flat frequency response irrespective of load impedance.



FAITAL PRO NEODYMIUM WOOFER

Featuring a cast aluminum frame and neodymium magnet slug a Faltal Pro woofer delivers tightly focused low end punch with excellent transient response.



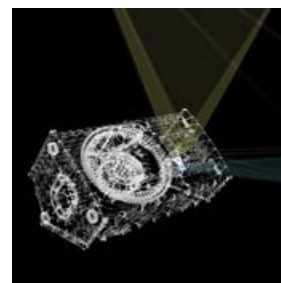
BMS COMPRESSION DRIVER

BMS compression drivers were chosen for their very high sensitivity and extended dynamic range resulting in accurate audio imaging with maximum depth and detail up to 20kHz.



UTMOST RELIABILITY

Next to sonic excellence and superior efficiency the DDQ design team insisted on a most comprehensive set of protection functions for flawless performance and long-term reliability of the DDQ powered loudspeakers.



ROTATABLE ASYMMETRICAL HF HORN FLARE

Providing a controlled pattern and consistent coverage the asymmetrical LD Systems horn is rotatable for optimum directivity in vertical and horizontal applications.



DDQ 10
10" PA SPEAKER ACTIVE
WITH DSP - 800 W RMS



DDQ 12
12" PA SPEAKER ACTIVE
WITH DSP - 800 W RMS

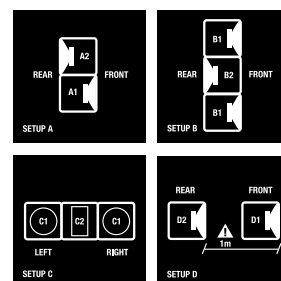
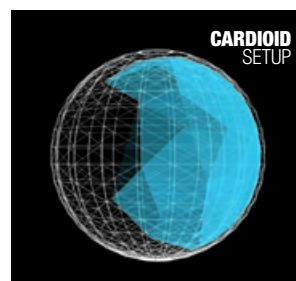
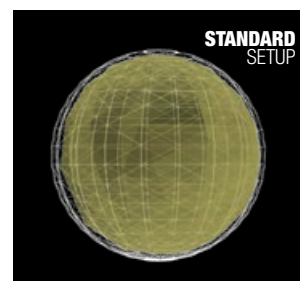
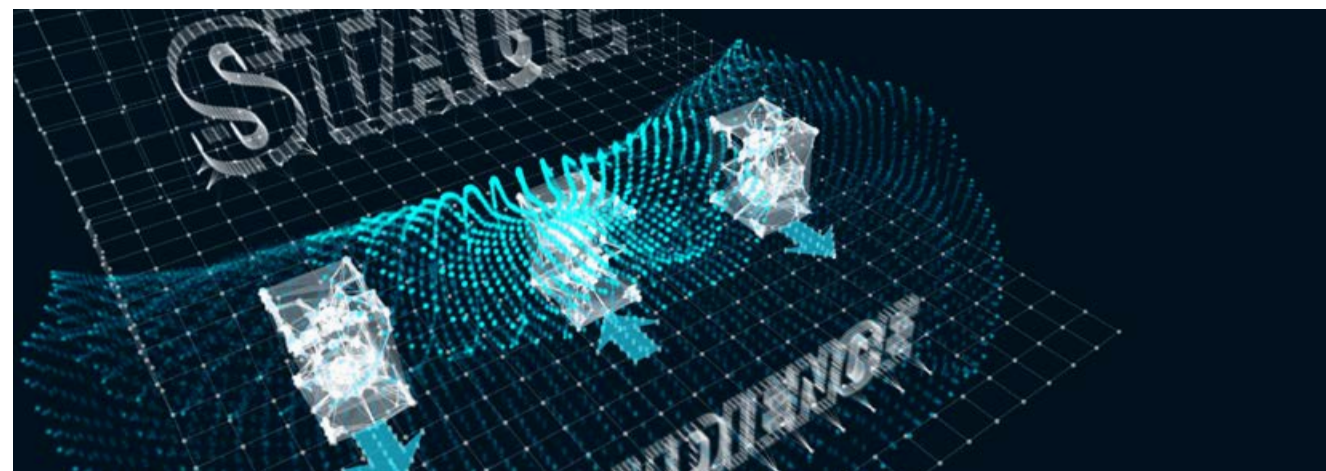


DDQ 15
15" PA SPEAKER ACTIVE
WITH DSP - 1400 W RMS

DDQ SERIES

TOURING CLASS **ACTIVE CARDIOID SUBWOOFERS**

DDQ full-range powered loudspeakers have been designed with the objective of making ground-breaking technology accessible for everyone. Our engineers carefully selected and matched premium components for maximum performance and system integration.



CARDIOID SUBWOOFER SETUPS

- Reduces sound pressure level on the rear up to 20 dB
- Keeps stage silent
- Reduces unwanted reflections from rear walls
- Improves sound quality in the audience area
- Easy and quick setup
- No external signal processors needed
- 4 possible cardioid array setups for stacks or arrays of 2 or 3 subwoofers



DDQ SUB 212
2 x 12" BANDPASS PA SUBWOOFER - 2 x 700 W RMS



DDQ SUB 18
18" BASS REFLEX PA SUBWOOFER - 1400 W RMS

DDQ SERIES

TOURING CLASS **ACTIVE LOUDSPEAKERS AND SUBWOOFERS**

SPECIFICATIONS SPEAKERS:

Model name:	LDDDQ10	LDDDQ12	LDDDQ15
Type:	PA-Speaker DSP controlled	PA-Speaker DSP controlled	PA-Speaker DSP controlled / Bass reflex
Frequency range:	59 Hz - 20 kHz	54 Hz - 20 kHz	38 Hz - 20 kHz
Power output (RMS):	2 x 400 W	2 x 400 W	1400 W (2 x 700 W)
Max. SPL (peak):	132 dB	134 dB	136 dB
Amplification:	2 x Class D	2 x Class D	2 x Class D
LF transducer:	10" FAITAL PRO neodymium woofer	12" FAITAL PRO neodymium woofer	15" FAITAL PRO neodymium woofer
HF transducer:	1" BMS compression driver	1" BMS compression driver	1,4" BMS compression driver
Dispersion:	80° x 60°	80° x 50°	80° x 50°
Crossover frequency:	1,5 kHz	1,5 kHz	1,3 kHz
Connectors:	Input: XLR / output: XLR / Sub out: XLR	Input: XLR / output: XLR / Sub out: XLR	Line input: XLR Line output: input link XLR, sub out: XLR
Protection:	DSP based "look ahead" limiter, RMS speaker limiter, RMS power supply limiter, over-current, over-voltage	DSP based "look ahead" limiter, RMS speaker limiter, RMS power supply limiter, over-current, over-voltage	DSP based "look ahead" limiter, RMS speaker limiter, RMS power supply limiter, over-current, over-voltage
Paint / Cabinet material:	Polyurea / 15 mm birch plywood	Polyurea / 15 mm birch plywood	Polyurea / 15/18 mm birch plywood
Dimensions (W x H x D):	315 x 530 x 370 mm	360 x 600 x 378 mm	420 x 763 x 488 mm
Weight:	15,5 kg	17 kg	25 kg
Features:	LD SYSTEMS evolutive handles, stand support adjustable vertically (SM707), switchable ground lift, sub out, switchable low cut	LD SYSTEMS evolutive handles, stand support adjustable vertically (SM707), switchable ground lift, sub out, switchable low cut	LD SYSTEMS Evolutive handles, 36mm flange, 13 x M10 flying points, monitor angle (50°), switchable ground lift, switchable sub out / switchable low cut

SPECIFICATIONS SUBWOOFERS:

Model name:	LDDDQSUB18	LDDDQSUB212
Type:	18" bass-reflex subwoofer	2 x 12" bandpass subwoofer
Frequency range:	30 – 120 Hz	38 – 120 Hz
Power output (RMS):	1400 W (2 x 700 W)	1400 W
Max. SPL (peak):	134 dB	132 dB
Amplification:	Class D	Class D
Transducer:	18" FAITAL PRO neodymium woofer	2 x 12" neodymium woofer
Connectors:	Input: 2 x XLR / input link : 2 x XLR / Sat out: XLR with 100Hz high-pass	Input: 2 x XLR / input link : 2 x XLR / Sat out: XLR with 100 Hz high pass
Protection:	RMS speaker limiter, DSP-based „look ahead“ limiter, RMS power supply limiter, short circuit, over-current	RMS power supply limiter, DSP-based „look ahead“ limiter, RMS high-pass speaker limiter, over-current, short circuit
Paint / Cabinet material:	Polyurea / 18mm birch plywood	Polyurea / 18 mm birch plywood
Dimensions (W x H x D):	510 x 700 x 725 mm	420 x 620 x 543 mm
Weight:	44,5 kg	34,5 kg
Features:	3 x corner handles, prepared for mounting of casters, 15 x DSP presets with 4 selectable cardioid setups and 7 selectable crossover frequencies (80-120Hz), 2 x threaded flange (M20), prepared for mounting casters, power out	3 x corner handles, 15 x DSP presets with 4 selectable cardioid setups and 7 selectable crossover frequencies (80-120Hz), 2 x threaded flange (M20), prepared for mounting of casters, power out

AVAILABLE ACCESSORIES

DDQ 10 B	Protective Cover for LDDDQ10
DDQ 10 SB	Swing Bracket for LDDDQ10
DDQ 10 WB	Wall Bracket for LDDDQ10
DDQ 12 B	Protective Cover for LDDDQ12
DDQ 12 SB	Swing Bracket for LDDDQ12
DDQ 12 WB	Wall Bracket for LDDDQ12
DDQ 15 B	Protective Cover for LDDDQ15
DDQ 15 SB	Swing Bracket for LDDDQ15
DDQ SUB 212 B	Protective Cover for LDDDDQSUB212
DDQ SUB 18 B	Protective Cover for LDDDDQSUB18
DDQ DAVE GT 18 CB	Castor Board for LDDDDQSUB18, LDDAVE18G3 and LDGTSUB18A
DDQ 212 CB	Castor Board for LDDDDQSUB212

EASE

EASE-GLL
available online



nectar
for your ears.

STINGER® G2 SERIES

ACTIVE / PASSIVE **SPEAKERS, SUBWOOFERS & MONITORS**

Including self-powered and passive fullrange loudspeakers, subwoofers and a line of self-powered floor monitor wedges the STINGER G2 Series delivers dynamic, natural sound and uncompromising professional performance. With a host of sophisticated features and rugged birch ply enclosures STINGER G2 loudspeakers are easy to use and exceptionally durable. Providing outstanding value and sporting a plain, elegant design the STINGER G2 Series is equally suited for mobile applications and unobtrusive installations.

- ✓ High power fullrange loudspeakers, subwoofers and monitors
- ✓ Rugged, hardwearing birch ply enclosures
- ✓ Select models with Hypex or ICEpower class D amplifier modules
- ✓ Pro features and performance at a most attractive price point

STINGER® G2 SERIES

ACTIVE / PASSIVE **MULTIFUNCTIONAL SPEAKERS**



BUILT TO LAST

Bass Reflex design built in a sturdy multiplex cabinet and fitted with road ready metal front grilles.



**RE-DEFINING
MULTITALENT**

Suitable for mobile applications, live and monitoring as well as permanent installation



**EVOLUTION
NEVER STOPS**

The LD Systems Evolutive carrying handles offer a secure and ergonomic grip from all sides for easier transport.



YOU'RE IN CONTROL

2 band EQ for optimal tone control, MIC and Line Inputs on XLR/Jack combo connectors and XLR line output.

**DOWN TO THE
SMALLEST DETAIL**

The speakers are fitted with threaded inserts allowing the use of rigging hardware, wall mounting and swing brackets. The Stinger G2 series also offers a wide range of optional accessories.



RELIABLE TO THE CORE

Superior efficiency and reliability thanks to B&O (8" and 10") and Hypex (12" and 15") class D power amp modules.



STINGER **8(A) G2**
8" PASSIVE / ACTIVE **PA SPEAKER**
800 W



STINGER **10(A) G2**
10" PASSIVE / ACTIVE **PA SPEAKER**
1000 W



STINGER **12(A) G2**
12" PASSIVE / ACTIVE **PA SPEAKER**
1600 W



STINGER **15(A) G2**
15" PASSIVE / ACTIVE **PA SPEAKER**
2000 W

STINGER® G2 SERIES

ACTIVE / PASSIVE **HIGH POWER SUBWOOFERS**



MORE **CONTROL**. BETTER **BASS**.

The comprehensive features of the active subwoofers include volume and low pass frequency controls (80 to 200 Hz) as well as a phase reverse for precise system integration.



EXTRAS INCLUDED

The Stinger G2 subwoofers are fitted with a M20 threaded flange for the use of threaded speaker poles.



SYSTEM INTEGRATION MADE EASY

Two filtered satellite outputs on the active subwoofers come with a 100 Hz Low-cut and make it possible to forward the signal to powered full-range speakers without using any DSP processor.



STINGER **SUB 12 A G2**
12" ACTIVE PA SUBWOOFER
1000 W



STINGER **SUB 15 G2**
15" PASSIVE PA SUBWOOFER
2000 W



STINGER **SUB 15 A G2**
15" ACTIVE PA SUBWOOFER
1600 W

STINGER® 15 HP

15" PASSIVE **HIGH PERFORMANCE PA SPEAKER**



THE POWER OF QUALITY

The Stinger 15 HP equipped with a 15" Faital PRO 15FX560 bass chassis and a 2" Faital PRO HF200 high-frequency compression driver. With an output of 3200 W Peak, it attains a maximum sound pressure level of 130 dB.

BE HEARD. AND UNDERSTOOD

The sound of this speaker is engineered especially for clarity and presence. Thus this speaker is especially suitable for installations and PA applications that require long-range coverage and intelligibility.



EXPAND YOUR POSSIBILITIES

The speaker is equipped with a stand mount and rigging points for unambiguous positioning. A stirrup with clamp is available for optimal mounting in traverse systems.

YOU ALWAYS HAVE A CHOICE

The Stinger 15HP equipped with a passive crossover for use as a full-range system. For use in bi-amping mode, there is a switch on the connector panel of the speaker that makes it possible to select between full-range and bi-amping modes.



STINGER 15 HP
15" HIGH PERFORMANCE PASSIVE **PA SPEAKER**
3200 W

STINGER® MON G2

ACTIVE **STAGE MONITORS**



HEARING AID FOR MUSICIANS

The Stinger mon G2 speakers consists of 3 especially compact active coaxial monitors with broad frequency response, high feedback resistance and a maximum sound-level pressure of 121db for versatile use on stage.



ALSO ACTIVE ON STAGE

The signal is connected and looped through using an XLR/Jack combo socket and the XLR output. The rear connector panel is rounded out by a volume control, led indicators, and the IEC power socket.



TOUGHER THAN TOUGH

The elegant looking bass-reflex enclosure is made of 15mm-thick multiplex finished with a durable coating. A sturdy metal grille guards against speaker damage, and ergonomically milled handles make transport very convenient. The monitor angle is 35°.



STINGER MON 81 A G2
8" ACTIVE **STAGE MONITOR**
320 W



STINGER MON 101 A G2
10" ACTIVE **STAGE MONITOR**
600 W



STINGER MON 121 A G2
12" ACTIVE **STAGE MONITOR**
1000 W

STINGER®

MIX 6 (A) G2

6.5" ACTIVE / PASSIVE PA SPEAKER WITH INTEGRATED 4-CHANNEL MIXER

YOUR NEW BEST FRIEND

With a built-in mixer, the compact, lightweight Stinger MIX 6 A G2 active loudspeaker is the perfect choice for small-scale PA and personal monitoring applications. It features a 6.5" woofer and 1" HF transducer with an 80 Hz to 20 kHz frequency response and 80° x 70° dispersion delivering amazing sound with clarity and punch.



ULTRA PORTABLE. ULTRA VERSATILE

Dual bottom and side stand mount inserts permit both vertical and horizontal setup, the latter putting the mixer controls right at your fingertips. On its own or in tandem with the passive unit, the Stinger MIX 6 A G2 provides awesome performance and versatility in an easily portable package.



ALL IN ONE SOLUTION

The integrated mixer provides a stereo line and 3 microphone channels with high and low EQ, switchable hi-Z input and phantom power plus 24-bit digital effects. It allows for connecting a wide variety of sources including MP3 and CD players, iPods, instruments and condenser mics. The output section includes a 3-band master EQ for overall tone shaping and feedback control, 4-segment LED metering, RCA recording outputs and an adjustable monitor out.



ENOUGH POWER FOR 2

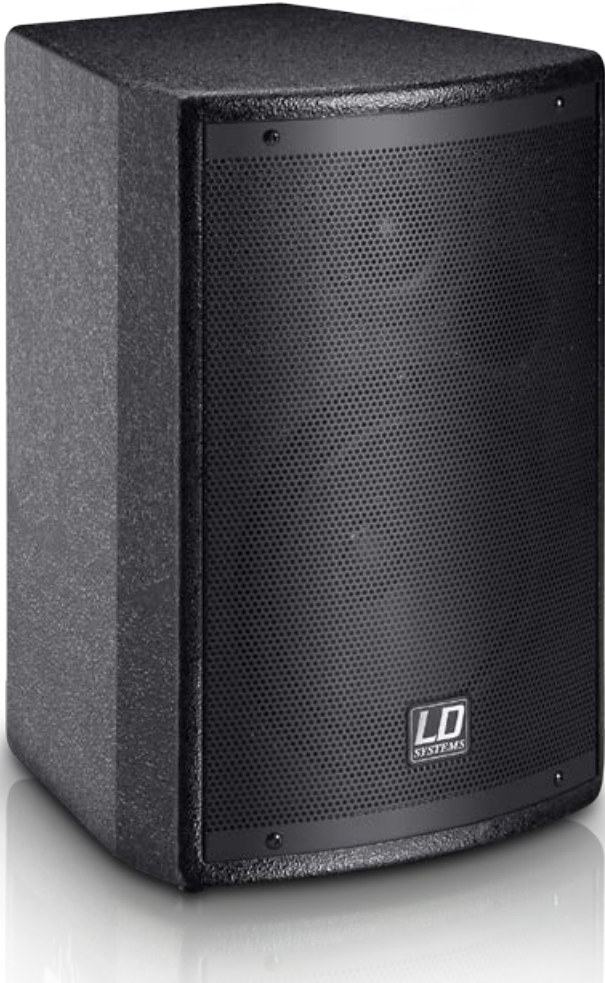
The Stinger MIX 6 A G2 incorporates a Class D amplifier with 2x280 watts peak power and 6.3 mm TRS output to power its optional passive companion Stinger MIX 6 G2.



STINGER MIX 6 A G2

ACTIVE 2-WAY LOUDSPEAKER

2 x 280 W



STINGER MIX 6 G2

PASSIVE 2-WAY LOUDSPEAKER

280 W

STINGER® G2 SERIES

ACTIVE / PASSIVE SPEAKERS & MONITORS

SPECIFICATIONS PA SPEAKERS:

Model name:	LDEB82G2	LDEB82AG2	LDEB102G2	LDEB102AG2
Type:	Passive PA speaker	Active PA speaker	Passive PA speaker	Active PA speaker
Frequency range:	70 Hz - 19 kHz	70 Hz - 19 kHz	65 Hz - 19 kHz	65 Hz - 19 kHz
Rated system power (RMS / peak):	200 W / 800 W	-	250 W / 1000 W	-
Power output (RMS / peak):	-	200 W / 800 W	-	200 W / 800 W
Amplification:	-	Class D / ICEpower 50ASX2	-	Class D / ICEpower 50ASX2
Sensitivity (1W/ 1m):	95 dB	-	96 dB	-
Max. SPL:	118 dB	118 dB	120 dB	120 dB
Impedance:	8 Ω	-	8 Ω	-
LF transducer:	8"	8"	10"	10"
HF transducer:	1" BMS	1" BMS	1" BMS	1" BMS
Dispersion:	100° x 55°	100° x 55°	100° x 55°	100° x 55°
Connectors:	2 x Speakon compatible	Input: XLR / 6.3 mm TRS combo, output: XLR	2 x Speakon compatible	Input: XLR / 6.3 mm TRS combo, output: XLR
Dimensions (W x H x D):	270 mm x 450 mm x 290 mm	270 mm x 450 mm x 290 mm	320 mm x 500 mm x 290 mm	320mm x 500 mm x 290 mm
Weight:	10 kg	11 kg	11,5 kg	12,7 kg

Model name:	LDEB122G2	LDEB122AG2	LDEB152G2	LDEB152AG2
Type:	Bass reflex	Bass reflex	Bass Reflex	Bass Reflex
Frequency range:	58 Hz - 19 kHz	58 Hz - 19 kHz	50 Hz - 19 kHz	50 Hz - 19 kHz
Rated system power (RMS / peak):	400 W / 1600 W	-	500 W / 2000 W	-
Power output (RMS / peak):	-	400 W / 1600 W	-	400 W / 1600 W
Amplification:	-	Class D, Hypex UcD400	-	Class D, Hypex UcD400
Sensitivity (1W/ 1m):	99 dB	-	100 dB	-
Max. SPL:	125 dB	125 dB	127 dB	127 dB
Impedance:	8 Ω	-	8 Ω	-
LF transducer:	12"	12"	15"	15"
HF transducer:	1" BMS	1" BMS	1" BMS	1" BMS
Dispersion:	100° x 55°	100° x 55°	100° x 55°	100° x 55°
Connectors:	2 x Speakon compatible	Input: XLR / 6.3 mm TRS combo, output: XLR / Active output: Speakon compatible	2 x Speakon compatible	Input: XLR / 6.3 mm TRS combo, output: XLR / Active output: Speakon compatible
Dimensions (W x H x D):	390 mm x 570 mm x 370 mm	390 mm x 570 mm x 370 mm	480 mm x 650 mm x 460 mm	480 mm x 650 mm x 460 mm
Weight:	19 kg	21 kg	25.5 kg	28.5 kg

SPECIFICATIONS SUBWOOFERS:

Model name:	LDESUB12AG2	LDESUB15G2	LDESUB15AG2
Type:	Active Subwoofer	Passive Subwoofer	Active Subwoofer
Frequency range:	38 Hz - 200 Hz	38 Hz - 200 Hz	35 Hz - 200 Hz
Power output (RMS / peak):	250 W / 1000 W	-	-
Rated system power (RMS / peak):	-	500 W / 2000 W	400 W / 1600 W
Sensitivity (1W/ 1m):	-	99 dB	-
Max. SPL:	120 dB	126 dB	124 dB
LF transducer:	12"	15"	15"
Connectors:	Input: XLR / 6.3 mm TRS combo	2 x Speakon compatible	Input: XLR / 6.3 mm TRS combo, output: XLR, Speakon compatible
Controls:	Sub level, sub phase, sub freq (adjustable low pass) 80 - 200 Hz	switchable low pass (120Hz / -12dB/oct.)	Sub level, sub phase, sub freq (adjustable low pass)
Indicators:	Power, signal, limit	Power	Power, protect, signal, limit
Surface / Cabinet material:	Texture paint / 15 mm plywood	Texture paint / 15 mm plywood	Texture paint / 15 mm plywood
Dimensions (W x H x D):	390 mm x 500 mm x 540 mm	480 x 570 x 630 mm	480 mm x 570 mm x 630 mm
Weight:	25,5 kg	32,5 kg	41 kg

SPECIFICATIONS STINGER HP:

Model name:	LDEB15HP
Type:	Passive PA speaker
Frequency range:	50 Hz - 19 kHz
Rated system power (RMS / peak):	800 W / 3200 W
Crossover frequency:	1000 Hz
Max. SPL:	130 dB
Sensitivity (1W/ 1m):	101 dB
Impedance:	8 Ω
LF transducer:	Faital Pro 15FX560
HF transducer:	Faital Pro HF200 - 2" compression driver
Dispersion:	60° x 40°
Connectors:	2 x Neutrik NL4 / bi-amping switchable
Protection:	Tweeter protection
Dimensions (W x H x D):	445 x 720 x 425 mm
Weight:	30.5 kg
Features:	switchable to bi-amp mode

SPECIFICATIONS STAGE MONITORS:

Model name:	LDMON81AG2	LDMON101AG2	LDMON121AG2
Type:	Active stage monitor	Active stage monitor	Active stage monitor
Frequency range:	90 Hz - 20 kHz	90 Hz - 20 kHz	80 Hz - 20 kHz
Power output (RMS / peak):	80 W / 320 W	150 W / 600 W	250 W / 1000 W
Max. SPL:	116 dB	121 dB	124 dB
LF transducer:	8" coaxial	10" coaxial	12" coaxial
HF transducer:	1" coaxial	1" coaxial	1" coaxial
Dispersion:	75° x 75°	75° x 75°	75° x 75°
Connectors:	Input: XLR/ 6,3mm jack (combo), output: XLR	Input: XLR/ 6,3mm jack (combo), output: XLR	Input: XLR/ 6,3mm jack (combo), output: XLR
Dimensions (W x H x D):	320 mm x 250 mm x 361 mm	380 mm x 335 mm x 398 mm	440 mm x 360 mm x 460 mm
Weight:	10.6 kg	15.3 kg	17.8 kg

AVAILABLE ACCESSORIES

- STINGER 8 G2 B

STINGER 8 G2 WB

STINGER 10 G2 B

STINGER 10 G2 WB

STINGER 12 G2 B

STINGER 12 G2 SB

STINGER 15 G2 B

STINGER 15 G2 SB

STINGER SUB 12 A G2 B

STINGER SUB 15 G2 B

STINGER SUB 15 A G2 B

STINGER 15 HP SB

STINGER MIX 6 G2 B

STINGER MIX 6 G2 B 2

SPS 16

STINGER MIX 6 G2 SET 1

STINGER MIX 6 G2 SET 2
- Protective Cover for LDEB82G2 and LDEB82AG2

Wall Bracket for LDEB82G2 and LDEB82AG2

Protective Cover for LDEB102G2 and LDEB102AG2

Wall Bracket for LDEB102G2 and LDEB102AG2

Protective Cover for LDEB122G2 and LDEB122AG2

Swing Bracket for LDEB122G2 and LDEB122AG2

Protective Cover for LDEB152G2 and LDEB152AG2

Swing Bracket for LDEB152G2 and LDEB152AG2

Protective Cover for LDESUB12AG2

Protective Cover for LDESUB15G²

Protective Cover for LDESUB15AG2

Swing Bracket for LDEB15HP

Protective Cover for LDMIX6(A)G2

Protective Cover for 2 x LDMIX6(A)G2

Speaker Stand for 16 mm flange, black

Set of 2 x Adapter flange 36mm to 16mm

2 x speaker stand with transport bag and speaker cable 10 m for STINGER MIX 6 (A) G2

SPECIFICATIONS STINGER MIX:

Model name:	LDMIX6AG2
Type:	2-way active speaker cabinet
Frequency range:	80 Hz - 20 kHz
Power output (RMS / peak):	2 x 70 W / 2 x 280 W
Amplification:	Class D
Max. SPL:	122 dB
LF transducer:	6,5"
HF transducer:	1"
Dispersion:	80° x 70°
Connectors:	3 x XLR/jack 6,3 Combo Channel 1-3 inputs, jack 3.5mm and RCA stereo inputs (channel 4 Mono Sum), REC OUT 2x RCA, Monitor out 6,3mm jack unbal, External loudspeaker (MAIN POWER OUT) 6,3mm jack
Dimensions (W x H x D):	323 x 214 x 222 mm
Weight:	6,8 kg



be active, **loud & furious.**

GT SERIES

ACTIVE MULTIFUNCTIONAL **SPEAKERS** & **HIGH POWER SUBWOOFERS**

The GT Series self-powered fullrange loudspeakers and subwoofers are the perfect choice for limited budgets with five highly affordable models providing professional audio performance, reliable operation and exceptional value.

Featuring rugged, roadworthy enclosures with quality hardware the GT Series loudspeakers are loaded with custom low frequency transducers and Celestion compression drivers. They are powered by lightweight, high output class D digital amplifier modules with extremely efficient SMPS technology.

- ✓ Budget fullrange loudspeakers and subwoofers
- ✓ Class D powered
- ✓ Custom woofers and Celestion compression drivers
- ✓ Rugged reliability and professional performance

GT SERIES

ACTIVE MULTIFUNCTIONAL **SPEAKERS**
& **HIGH POWER SUBWOOFERS**



TURBO BOOST FOR YOUR PERFORMANCE

Equipped with high power custom woofers and 1" Celestion compression drivers, the GT active fullrange loudspeakers deliver high definition audio with high peak SPLs, wide frequency response and 90° x 60° dispersion.

HIGH EFFICIENCY ELECTRONICS

Providing outstanding value, the GT series is powered by built-in Class D digital amplifiers with highly efficient SMPS technology and extreme peak output. They feature XLR and 6.3 mm Jack connectors for line and microphone input, a 2-band EQ, overcurrent and overvoltage protection for reliable operation.



ALWAYS ON THE RIGHT ANGLE

Covered in tough, textured Dura-Vinyl for protection and long-lasting appearance the rugged 15mm MDF bass reflex enclosure integrates a 54° monitor angle, honeycomb pattern steel grille and dual tilt pole mount.

BUILT FOR THE GRANDEST TOURING: YOURS

Providing amazing value, the GT active subwoofers sport a sturdy MDF bass reflex enclosure with hard-wearing textured Dura-Vinyl covering, heavy duty steel handles, a steel grille with honeycomb pattern and threaded M20 pole insert.



DUAL-TILT FLANGE



GET LOW. VERY LOW

With their custom high power low frequency transducers the GT active subwoofers deliver a big, tight bottom end with superb transient response.



GT 10 A
10" PA SPEAKER ACTIVE
800 W



GT 12 A
12" PA SPEAKER ACTIVE
1000 W



GT 15 A
15" PA SPEAKER ACTIVE
1000 W



GT SUB 15 A
15" PA SUBWOOFER ACTIVE - 1600 W



GT SUB 18 A
18" PA SUBWOOFER ACTIVE - 1600 W

GT SERIES

ACTIVE / PASSIVE **SPEAKERS & MONITORS**

SPECIFICATIONS **SPEAKERS:**

Model name:	LDGT10A	LDGT12A	LDGT15A
Type:	Active PA speaker	Active PA speaker	Active PA speaker
Frequency range:	65 Hz - 19 kHz	60 Hz - 19 kHz	52 Hz - 19 kHz
Power output (RMS / peak):	200 W / 800 W	250 W / 1000 W	350 W / 1400 W
Amplification:	Class D	Class D	Class D
Max. SPL (peak):	119 dB	122 dB	125 dB
LF transducer:	10" custom made	12" custom made	15" custom made
HF transducer:	1" Celestion driver	1" Celestion driver	1" Celestion driver
Dispersion:	90° x 60°	90° x 60°	90° x 60°
Connectors:	Line input: XLR / 6,3 mm jack Mic input: XLR / 6,3 mm jack Line output: input link XLR	Line input: XLR / 6,3 mm jack Mic input: XLR / 6,3 mm jack Line output: input link XLR	Line input: XLR / 6,3 mm jack Mic input: XLR / 6,3 mm jack Line output: input link XLR
Protection:	Over voltage, over current	Over voltage, over current	Over voltage, over current
Surface:	Textured Dura-Vinyl	Textured Dura-Vinyl	Textured Dura-Vinyl
Dimensions (W x H x D):	328 x 500 x 293 mm	389 x 565 x 368 mm	480 x 650 x 460 mm
Weight:	13,5 kg	19,4 kg	27 kg
Features:	2-band equalizer, Monitor angle (54°), dual-angle flange (0°/5°), solid front grille	2-band equalizer, Monitor angle (54°), dual-angle flange (0°/5°), solid front grille	2-band equalizer, Monitor angle (54°), dual-angle flange (0°/5°), solid front grille

SPECIFICATIONS **SUBWOOFERS:**

Model name:	LDGTSUB15A	LDGTSUB18A
Type:	Active PA subwoofer	Active PA subwoofer
Frequency range:	35 Hz - 200 Hz	32 Hz - 200 Hz
Power output (RMS / peak):	400 W / 1600 W	400 W / 1600 W
Amplification:	Class D	Class D
Max. SPL (peak):	126 dB	128 dB
LF transducer:	15" custom made	18" custom made
Connectors:	Line input: XLR / 6,3 mm jack Line output: input link XLR, Sat output: filtered (100 Hz)	Line input: XLR / 6,3 mm jack Line output: input link XLR, Sat output: filtered (100 Hz)
Protection:	Over voltage, over current	Over voltage, over current
Surface:	Textured Dura-Vinyl	Textured Dura-Vinyl
Dimensions (W x H x D):	480 x 570 x 620 mm	510 x 680 x 710 mm
Weight:	35,2 kg	50,3 kg
Features:	Adjustable low-pass filter (80 - 200 Hz), Heavy duty steel handles, M20 threaded flange, solid front grille	Adjustable low-pass filter (80 - 200 Hz), Heavy duty steel handles, M20 threaded flange, solid front grille

AVAILABLE **ACCESSORIES**

GT 10 B	Protective Cover for LDGT10A
GT 12 B	Protective Cover for LDGT12A
GT 15 B	Protective Cover for LDGT15A
GT SUB 15 B	Protective Cover for LDGTSUB15A
DAVE GT 15 CB	Castor Board for LDDAVE15G3 and LDGTSUB15A incl. Lashing Strap
GT SUB 18 B	Protective Cover for LDGTSUB18A
DDQ DAVE GT 18 CB	Castor Board for LDDQSUB18, LDDAVE18G3 and LDGTSUB18A





it's time to **play.**

PLAY SERIES

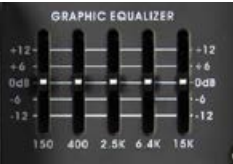
ACTIVE **PA SPEAKERS** WITH MP3 PLAYER

With a wealth of features, class AB bi-amping and 1,000 watts peak output the PLAY Series loudspeakers are powerful universal sound stations. Designed for a wide range of applications they sport dedicated microphone and line inputs and a built-in digital audio player with USB port, SD card slot and convenient infrared remote control. The PLAY Series' individual level controls plus master volume, 2-band EQ and 5-band graphic EQ provide extensive mixing and tone shaping facilities.

- ✓ Bi-amped multi-purpose loudspeakers
- ✓ Mic and line inputs plus built-in digital audio player
- ✓ Comprehensive level and EQ control
- ✓ The powerful all-in-one solution

PLAY SERIES

ACTIVE **PA SPEAKERS** WITH MP3 PLAYER



FULL CONTROL

Take control of your sound with the integrated 5-band graphic equalizer and the infrared remote control.



VERSATILE AND RUGGED

The active loudspeakers LDPLAY12A and LDPLAY15A offer comprehensive connectivity and setting possibilities for many types of applications like school, kindergarten, church, sports field, multimedia presentation, party room and so on.

**INCLUDING
REMOTE CONTROL!**



READY TO PLAY

Simply plug in your USB-stick or SD-card and let the music play! Connectivity for external sound sources like microphone, CD-player, mixing board is also integrated.



EASY HANDLING

Ergonomic handles and a 35 mm standard stand support complete the extensive features of the PLAY series.



PLAY 12 A
12" **PA SPEAKER** ACTIVE
WITH MP3 PLAYER - **1000 W**



PLAY 15 A
15" **PA SPEAKER** ACTIVE
WITH MP3 PLAYER - **1200 W**

SPECIFICATIONS:

Model name:	LDPLAY12A	LDPLAY15A
Type:	Active PA speaker	Active PA speaker
Components:	12" woofer, 1,35" compression driver	15" woofer, 1,75" compression driver
Frequency range:	60 – 18.000 Hz	55 – 18.000 Hz
Power output (RMS / peak):	250 W / 1000 W	300 W / 1200 W
Max. SPL:	119 dB	121 dB
Controls:	mp3 level, mic level, line level, master volume, treble, bass, 5-band master EQ	mp3 level, mic level, line level, master volume, treble, bass, 5-band master EQ
Indicators:	Clip, power	Clip, power
Dispersion:	90° x 45°	90° x 45°
Connectors:	Input: mic (XLR, 6,3 mm Jack), line (XLR, 2 x RCA) Output: line (XLR, 6,3 mm Jack)	Input: mic (XLR, 6,3 mm Jack), line (XLR, 2 x RCA) Output: line (XLR, 6,3 mm Jack)
USB/SD-card-player controls:	Power, setup, play/pause, mode, vol. up, vol. down, previous track, next track	Power, setup, play/pause, mode, vol. up, vol. down, previous track, next track
USB/SD-card-player connectors:	USB, SD-card, infrared	USB, SD-card, infrared
Cabinet material:	PP	PP
Dimensions (W x H x D):	425 x 640 x 365 mm	495 x 760 x 430 mm
Weight:	15,7 Kg	19,9 Kg



as simple **as pro.**

PRO SERIES

ACTIVE & PASSIVE **PA SPEAKERS**

Compact and rugged, PRO Series loudspeakers are available in passive and self-powered bi-amped versions. Featuring durable, lightweight polypropylene enclosures with integrated suspension points and pole mount socket they are ready for a wide variety of live and installed sound applications. PRO Series loudspeakers provide superb sound, powerful performance and amazing reliability at a very attractive price point. Wall-mount brackets and protective covers are available as accessories.

- ✓ Bi-amplified and passive fullrange loudspeakers
- ✓ Models from 8" to 15"
- ✓ Fully featured lightweight enclosures
- ✓ Outstanding price to performance ratio
- ✓ The cost-effective choice for all live and installed sound applications

PRO SERIES

ACTIVE & PASSIVE **PA SPEAKERS**



BI-AMPLIFIED AND PASSIVE
FULLRANGE LOUDSPEAKERS

The perfect PA solution for bands, mobile discos or permanent installation in medium-sized clubs and other function rooms. Versatile and solid these speakers will follow you everywhere you go, whatever the application.



FULLY FEATURED **LIGHTWEIGHT ENCLOSURES**

The rugged polypropylene enclosures feature built-in handles and rigging points. Optional wall-mount brackets and monitor supports ensure a safe stand whatever the application.



NUMEROUS CONNECTIONS AND CONTROLS

Two microphone inputs (XLR/jack), a line-connector (RCA/XLR), a line-out connector (XLR/jack), 2-band EQ, a bass boost switch and a ground lift switch make the PRO series to a perfect PA solution for bands, mobile discos as well as for permanent installation.

SPECIFICATIONS PASSIVE SPEAKERS:

Model name:	LDP82	LDP102	LDPN1222	LDPN1522
Type:	Passive PA speaker	Passive PA speaker	Passive PA speaker	Passive PA speaker
Frequency range:	80 Hz - 15 kHz	75 Hz - 16 kHz	60 Hz - 18 kHz	55 Hz - 18 kHz
Rated system power (RMS / peak):	150 W / 600 W	200 W / 800 W	250 W / 1000 W	300 W / 1200 W
Sensitivity (1W/ 1m):	92 dB	93 dB	98 dB	99 dB
Max. SPL:	112 dB	115 dB	120 dB	122 dB
Impedance:	8 Ω	8 Ω	8 Ω	8 Ω
LF transducer:	8"	10"	12" ferrite	15" ferrite
HF transducer:	1"	1"	1"	1"
Dispersion:	90° x 40°	90° x 40°	90° x 40°	90° x 40°
Connectors:	2 x Speakon compatible	2 x Speakon compatible	2 x Speakon compatible	2 x Speakon compatible
Dimensions (W x H x D):	295 x 420 x 235 mm	360 x 500 x 270 mm	430 x 580 x 315 mm	450 x 685 x 380 mm
Weight:	8,2 kg	11 kg	16,5 kg	22 kg

SPECIFICATIONS ACTIVE SPEAKERS:

Model name:	LDP82A	LDP102A	LDPN122A2	LDPN152A2
Type:	Active PA speaker	Active PA speaker	Active PA speaker	Active PA speaker
Frequency range:	80 Hz - 15 kHz	75 Hz - 16 kHz	60 Hz - 18 kHz	55 Hz - 18 kHz
Power output (RMS / peak):	150 W / 600 W	200 W / 800 W	250 W / 1000 W	300 W / 1200 W
Amplification:	Class A/B (Bi-Amp)	Class A/B (Bi-Amp)	Class A/B (Bi-Amp)	Class A/B (Bi-Amp)
Max. SPL:	112 dB	115 dB	120 dB	122 dB
LF transducer:	8"	10"	12" ferrite	15" ferrite
HF transducer:	1"	1"	1"	1"
Dispersion:	90° x 40°	90° x 40°	90° x 40°	90° x 40°
Connectors:	Input: mic: XLR, 6,3mm Jack / line: XLR, RCA Output: XLR / 6,3mm Jack	Input: mic: XLR, 6,3mm Jack / line: XLR, RCA Output: XLR / 6,3mm Jack	Input: mic: XLR, 6,3mm jack / line: XLR, RCA Output: XLR / 6,3mm jack	Input: mic: 2 x XLR, 2 x 6,3mm jack line: XLR, RCA / Output: XLR / 6,3mm jack
Dimensions (W x H x D):	295 x 420 x 235 mm	360 x 500 x 270 mm	430 x 580 x 315 mm	450 x 685 x 380 mm
Weight:	10 kg	14 kg	20,5 kg	26 kg



PRO 8 / PRO 8 A
8" **PA SPEAKER**
PASSIVE / ACTIVE - **600 W**

PRO 10 / PRO 10 A
10" **PA SPEAKER**
PASSIVE / ACTIVE - **800 W**

PRO 12 / PRO 12 A
12" **PA SPEAKER**
PASSIVE / ACTIVE - **1000 W**

PRO 15 / PRO 15 A
15" **PA SPEAKER**
PASSIVE / ACTIVE - **1200 W**

AVAILABLE **ACCESSORIES**

- PRO 8 WB** Wall Bracket for LDP82 and LDP82A
- PRO 10 WB** Wall Bracket for LDP102 and LDP102A
- PRO 10 B** Protective Cover for LDV102 and LDP102A
- PRO 12 WB** Wall Bracket for LDPN1222 and LDPN122A2
- PRO 12 B** Protective Cover for LDPN1222 and LDPN122A2
- PRO 15 WB** Wall Bracket for LDPN1522 and LDPN152A2
- PRO 15 B** Protective Cover for LDPN1522 and LDPN152A2
- PRO 12 MS** Monitor Feet for LDP1222 and LDP122A2
- PRO 15 MS** Monitor Feet for LDP1522 and LDP152A2



curv 500®

array reinvented.

CURV 500® SERIES

PORTABLE **ARRAY SYSTEM**

With the CURV 500 LD Systems presents the first truly portable array featuring the WaveAhead® technology for high definition audio with powerful punch and superb balance. Delivering extended vertical and horizontal coverage the system is fully scalable with up to four interlocking unibody-array satellites connected to a subwoofer base while the unique SmartLink® plug and play adapter provides multiple mounting options. For all-in-one convenience a four channel mixer sporting a digital effects section and Bluetooth® wireless technology has been integrated in the CURV 500 subwoofer.

- ✓ The first truly portable array system
- ✓ For mobile and fixed applications
- ✓ For AV, DJs, singer-songwriters, entertainers and home use
- ✓ WaveAhead® technology for high definition audio
- ✓ Fully scalable for far and near field applications
- ✓ Built-in 4 channel mixer with DFX and Bluetooth® technology
- ✓ SmartLink® plug & play adapter for universal mounting options
- ✓ Durable lightweight aluminium unibody construction

CURV 500® SERIES

PORTABLE ARRAY SYSTEM

THE ARRAY WITHIN THE ARRAY

The CURV 500 array satellites incorporate LD Systems' exclusive WaveAhead® technology which puts a vertical array of 3 tweeters in front of a high power fullrange driver. This arrangement results in highly detailed, transparent audio and delivers your performance with superior clarity and precision.



OPENING NEW SOUND HORIZONS

The CURV 500 is the first truly portable modular array system. It features an active subwoofer unit powering the passive array satellites while the unique SmartLink® adapter provides a wide variety of system configurations and mounting options for mobile and fixed applications.



THE POWER TO DO MORE

Integrating a 4-channel mixer the CURV 500 provides comprehensive connectivity for microphones, instruments and laptops plus Bluetooth® technology for wireless streaming from your smartphone or tablet. In addition, a 24-bit processor lets you add digital effects to enhance your sound.



MULTIPLE APPLICATIONS. ONE SOLUTION.

With plug-and-play convenience the CURV 500 SmartLink® adapter is your multi-purpose array interface. It provides connectivity to the subwoofer and universal mounting options on poles, walls, ceilings or trusses and also doubles as a desktop stand.

DURABLE CONSTRUCTION

A masterpiece of design technology, the aluminium unibody construction of the CURV 500 array satellites sets new standards. Lightweight yet exceptionally durable it is an essential ingredient for the system's outstanding audio quality.



CURV 500 ES
PORTABLE ARRAY SYSTEM
ENTAINER SET



CURV 500 PS
PORTABLE ARRAY SYSTEM
POWER SET



CURV 500 AVS
PORTABLE ARRAY SYSTEM
AV SET

CURV 500® SERIES

PORTABLE **ARRAY SYSTEM** - EXTENSION SETS



CURV 500 S2
2 x **ARRAY SATELLITES**
FOR CURV 500 PORTABLE
ARRAY SYSTEM



CURV 500 SLA
SMARTLINK® ADAPTER
FOR CURV 500 PORTABLE
ARRAY SYSTEM



CURV 500 DB
DISTANCE BAR
FOR CURV 500 PORTABLE
ARRAY SYSTEM



CURV 500 SSB
SPEAKER STAND BASE
FOR CURV 500 PORTABLE
ARRAY SYSTEM



CURV 500 PES
POWER EXTENSION SET
COMPOSED OF 1 SUBWOOFER EXTENSION +
4 ARRAY SATELLITES + SMARTLINK® ADAPTER +
DISTANCE BAR + SPEAKER CABLE.



CURV 500 STS
STEREO SET
COMPOSED OF A SMARTLINK® ADAPTER + DISTANCE
BAR + SPEAKER STAND BASE + CABLE.



CURV 500 SE
SUBWOOFER EXTENSION
FOR CURV 500 PORTABLE
ARRAY SYSTEM

CURV 500® SERIES

PORTABLE **ARRAY SYSTEM**

SPECIFICATIONS:

Model name	CURV500ES	CURV500AVS	CURV500PS
Type:	Portable Array System Entertainer Set Including Distance Bar & Speaker Cable	Portable Array System AV Set Including Speaker/Phoenix Cables	Portable Array System Power Set Including Distance Bars & Speaker Cables
Rated System Power (RMS):	460 W	380 W	920 W
Number of Array Satellites:	4	2	8
Number of Smartlink® Adapters:	1	2	2
Number of Subwoofers:	1	1	2
Max. SPL (continuous):	122 dB	116 dB	128 dB
Max. SPL (peak):	128 dB	122 dB	134 dB
Subwoofer:	10" bass reflex		
Satellite:	MF: 1 x 4" / HF: 3 x 1" with WaveAhead® Technology / 16 ohms		
Frequency response:	47 Hz - 20 kHz		
Dispersion (H x V):	110° horizontal, 15° vertical per satellite		
Amplification:	Class D		
Power Output (RMS/Peak):	Subwoofer: 300 W / 1200 W Array Satellites: 2 x 160 W / 2 x 640 W / Subwoofer: 300 W / 1200 W Array Satellites: 2 x 160 W / 2 x 640 W / Subwoofer: 300 W / 1200 W Array Satellites: 2 x 160 W / 2 x 640 W / Subwoofer: 300 W / 1200 W Array Satellites: 2 x 160 W / 2 x 640 W		
Protection:	DSP based multiband-limiter, Short Circuit, Overheating, Over-current		
Subwoofer Features:	4 channel mixer, Bluetooth®, 16 DFX Presets, 4 System DSP Presets, threaded M20 flange, 3 ergonomic handles		
Subwoofer Controls:	Input Level (Ch1-4), Hi-Z, Hi/Low EQ (Ch1-2), DFX (Ch1-2), DFX Presets, DSP Presets, Bluetooth Link, Mono/Stereo, Sub Level, Main Level		
Subwoofer Indicators:	Signal, Limit, Bluetooth®, Power		
Subwoofer Connectors:	1x Mic/Hi-Z (XLR/6,3mm Jack Combo), 1x Mic (XLR/6,3mm Jack Combo), 2x Line (XLR/6,3mm Jack Combo), 3,5mm Jack, 2 x Array Satellite Out (Speakon compatible), Line Out (XLR), System Out (5-pin XLR)		
Subwoofer Material:	Plywood		
Subwoofer Surface:	PA Painting		
Array Satellite Features:	WaveAhead® Technology, internal crossover, metal grille		
Array Satellite Material:	Diecast Aluminium		
Array Satellite Surface:	Powder coating		
Smartlink® Adapter Features:	dual 16 mm flange, 2x M6 thread for optional wall mount		
Smartlink® Adapter Connectors:	1x Speakon compatible, 1x Phoenix		
Smartlink® Adapter Material:	Diecast Aluminium		
Smartlink® Adapter Surface:	Powder coating		
Subwoofer Dimensions (W x H x D):	325 x 383 x 491 mm		
Array Satellite Dimensions (W x H x D):	122 x 122 x 122 mm		
Smartlink® Adapter Dimensions (W x H x D):	122 x 57 x 122 mm		
Subwoofer Weight:	16,5 kg		
Array Satellite Weight:	1,7 kg		
Smartlink® Adapter Weight:	0,6 kg		

AVAILABLE **ACCESSORIES**

- CURV 500 SAT BAG

CURV 500 SUB PC

CURV 500 CMB

CURV 500 WMB
- Padded tranport bag for 4 Array Satellites

Padded trolley bag for subwoofer

Ceiling mounting bracket

Wall mounting bracket

smart, slim & sophisticated!

MAUI® SERIES ACTIVE COMPACT COLUMN PA SYSTEMS

Ever since their introduction, the self-powered LD Systems MAUI Series vertical arrays have been taking audiences and performers by storm. Providing sound reinforcement and monitoring in a single, eminently portable system the compact, multi-amped MAUI array columns are available in three formats with up to 1,600 watts continuous output. Without the need for cables, the extremely user friendly loudspeakers are set up in no time to deliver balanced full bandwidth audio with ultra wide horizontal coverage and extended, tightly focused vertical directivity. Featuring LD Systems' proprietary LECC processing for controlled dynamic performance, the MAUI Series' slim elegance is also ideal for permanent installations fitting into virtually any decor. For the most demanding applications the series includes two subwoofer extensions.

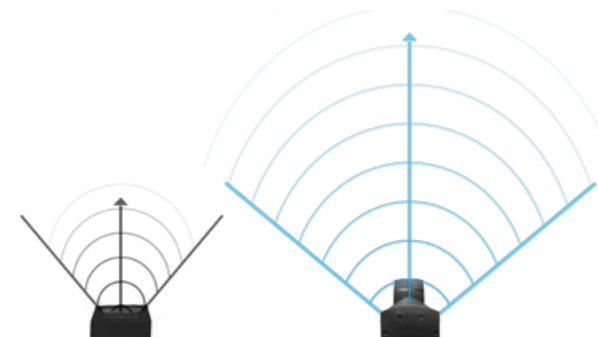
- ✓ Compact multi-amped column systems
- ✓ Super wide horizontal coverage
- ✓ LECC digital processing for consistent, dynamic performance
- ✓ All-in-one PA and monitoring
- ✓ Ultra fast cableless setup
- ✓ For portable use and unobtrusive installation

MAUI 5

ULTRA PORTABLE COLUMN PA SYSTEM

FITS ON A CAR SEAT

Due to its ultra compact and lightweight 4-piece ABS construction the MAUI 5 is extremely easy to transport, to set up and to pack. It doesn't require any cables or speaker stands and fits on the seat of any car.

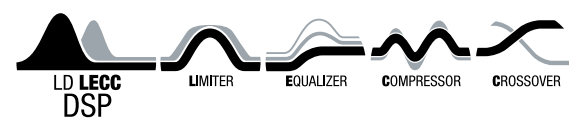


EXTEND YOUR COVERAGE

Ultra wide 120° horizontal dispersion and extended vertical directivity with reduced level drop ensure maximum coverage. The result is consistent sound across the listening area and the same audio experience for everyone in the audience.

ENJOY THE MUSIC WHILE PLAYING IT

With its high feedback resistance the MAUI 5 provides sound reinforcement and monitoring in a single system. Just place the MAUI 5 behind you and experience the sound your audience does.



AMAZING SOUND. RELIABLE PERFORMANCE.

The MAUI 5 features short circuit and overcurrent protection and LD Systems' proprietary LECC DSP which performs limiter, equalizer, compressor and crossover duties for reliable operation and exceptional audio quality.



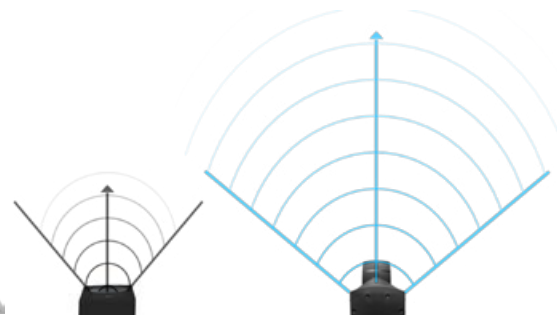
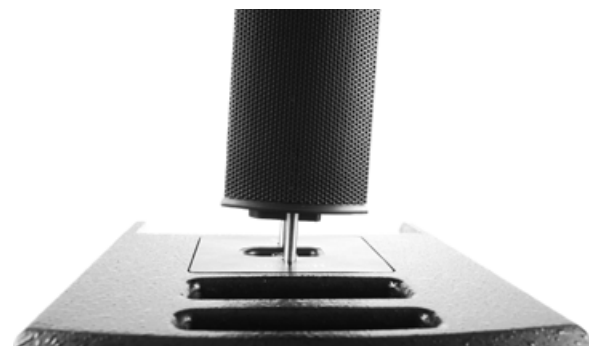
IT'S ALL ON BOARD

The subwoofer integrates a 3-channel mixer providing connectivity for 3 sources simultaneously including microphones, line level and hi-Z sources (e.g. guitar), laptops and MP3 players. It features level controls for each input and the subwoofer as well as a master volume control.

MAUI 5
ULTRA PORTABLE COLUMN PA SYSTEM
800 W

MAUI 11 MIX

PORTABLE COLUMN PA SYSTEM WITH MIXER



PLUG & PLAY

Due to its custom made multi-pin connectors the MAUI 11 MIX is set up in no time requiring neither speaker cables nor stands while the minimum weight and compact dimensions provide easy portability.

REACH EVERYONE IN THE AUDIENCE

Ultra wide 120° horizontal and extended vertical dispersion ensure maximum coverage and consistent sound across the listening area.

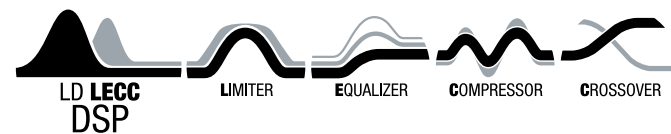
THE POWER OF SIMPLICITY

The integrated mixer provides level adjustments for master, subwoofer and the three dedicated inputs which can be used simultaneously. Those provide connectivity for microphone, line and hi-Z signals as well as MP3 players or laptops.



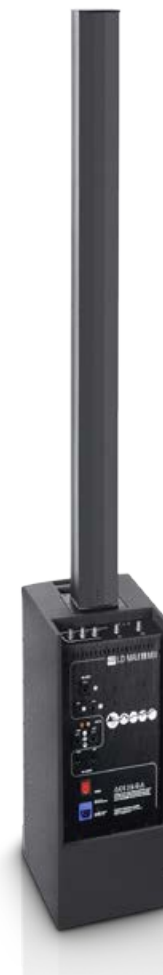
MONITORING AND PA IN ONE

High feedback resistance allows you to place the MAUI 11 MIX close behind you providing you and your audience with the same sound.



A FANTASTIC SOUND, GIG AFTER GIG.

The MAUI 11 MIX features short circuit and overcurrent protection and LD Systems' proprietary LECC DSP which performs limiter, equalizer, compressor and crossover duties for reliable operation and exceptional audio quality.



MAUI 11 MIX / MAUI 11 MIX W
PORTABLE COLUMN PA SYSTEM
WITH MIXER - 1200 W

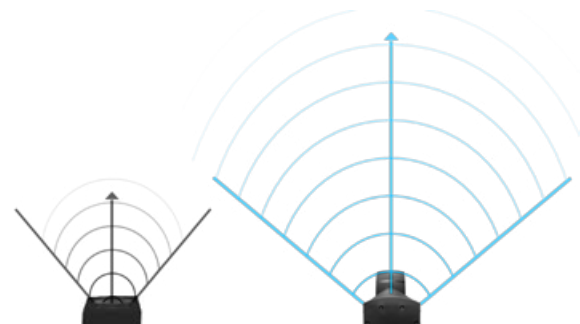
MAUI 28 & MAUI 28 MIX

COMPACT COLUMN PA SYSTEMS WITH AND WITHOUT MIXER



ELEGANT DESIGN

Purpose designed for quick and easy setup the discreet and elegant aesthetics of the MAUI 28 fit into virtually any decor.



BE HEARD IN EVERY CORNER

Ultra wide 120° horizontal dispersion and extended vertical directivity with reduced level drop ensure maximum coverage. The result is consistent sound across the listening area and the same audio experience for everyone in the audience.

IN THE MIX

The MAUI 28 MIX versions feature a 3-channel mixer that provides connectivity for 3 sources simultaneously including microphones, line level and hi-Z sources (e.g. guitar), laptops and MP3 players. It features level controls for each input and the subwoofer as well as a master volume control.



A NEW MONITORING EXPERIENCE

High feedback resistance allows you to place the MAUI 28 close behind you providing you and your audience with the same sound.



MAUI 28 / MAUI 28 W
COMPACT COLUMN PA SYSTEM
1600 W



MAUI 28 MIX
COMPACT COLUMN PA SYSTEM
WITH MIXER - 1600 W



MAUI 28 SUB EXT
SUBWOOFER EXTENSION
FOR MAUI 28 SYSTEMS

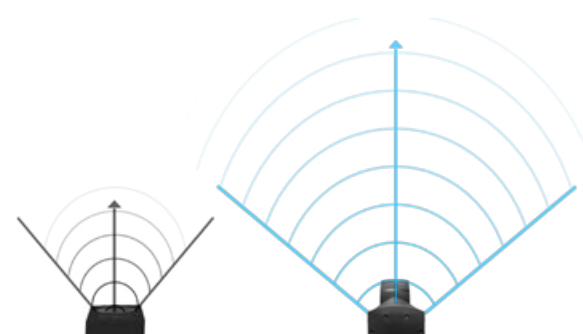
MAUI 44

HIGH POWER COLUMN PA SYSTEM



PLAIN ELEGANCE

With its attractive design the MAUI 44 is the elegant high power solution for live applications and discreet integration into virtually any ambience.

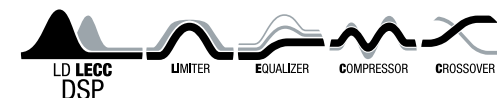


MAXIMUM COVERAGE

Ultra wide 120° horizontal dispersion and extended vertical directivity with reduced level drop ensure maximum coverage. The result is consistent sound across the listening area and the same audio experience for everyone in the audience.

MONITORING AND PA IN ONE

High feedback resistance provides monitoring convenience and the same sound for the audience and musicians.



FABULOUS SOUND. SHOW AFTER SHOW.

LD Systems' proprietary LECC digital signal processing and dual limiters ensure distortion free audio with extended dynamics while short circuit, overcurrent and overvoltage protections provide safe and reliable operation.

BREATHTAKING PERFORMANCE

The MAUI 44 is LD Systems' MAUI family flagship with a massive 1.600 watts RMS of system power, 40 Hz to 20 kHz frequency response and 129 dB peak SPL. It features a total of 20 high power transducers including two Celestion HF drivers on waveguides that are powered by Hypex amplifier modules.



MAUI 44
HIGH POWER COLUMN PA SYSTEM
3200 W



MAUI 44 SE
SUBWOOFER EXTENSION
FOR MAUI 44 SYSTEMS

MAUI SERIES

ACTIVE COMPACT COLUMN PA SYSTEMS

SPECIFICATIONS:

Model name:	LDMAUI5	LDMAUI11MIX(W)
Type:	Ultra Portable Column PA System with Mixer	Portable Column PA System with Mixer
Subwoofer:	1 x 8" Bass reflex	2 x 6.5"
Vertical array system:	4 x 3"	Fullrange: 8 x 3" / HF: 1" horn tweeter
Amplification:	Class D	Class D
Dispersion:	120° x 20°	Horizontal 120° in average
Power output (RMS / peak):	200 W / 800 W	300 W / 1200 W
Frequency range:	50 Hz – 20 kHz	50 Hz – 20 kHz
Max SPL (peak):	120 dB	121 dB
Protection:	DSP based multiband limiter, Short circuit, over current, overheating	Short circuit, over current, multiband limiter
Controls:	Main Level, Subwoofer Level, Hi EQ, Mic Level, MP3/Hi-Z Level, Line Level, ON/OFF switch	Volume, Mic level, MP3/Hi-Z level, Line level,sub level, ON/OFF switch
Indicators:	On, signal, limit, protect	On, signal, limit, protect
Subwoofer connectors:	Line Input: 2 x XLR/6.3 mm Jack Combo, Mic input: XLR / 6.3 mm Jack, MP3 input: 3.5 mm Jack, Hi-Z input: 6.3 mm Jack	Line input: 2 x XLR / 6,3mm jack, 2 x RCA, Mic input: XLR / 6,3mm jack, MP3 input: 3,5mm jack, Hi-Z input: 6,3mm jack
Satellite connectors:	Custom made multi pin connector	Custom made multi pin connector
Cabinet material:	ABS	Subwoofer: 15 mm plywood / Column: aluminium
Cabinet surface:	Subwoofer: PA painting / Column: powder coating	Subwoofer: PA painting / Column: powder coating
Dimensions (W x H x D):	Subwoofer: 305 x 405 x 395 mm / Column (3 pcs): 82 x 535 x 105 mm	Subwoofer: 256 x 650 x 355 mm / Column: 94 x 1310 x 95 mm
Weight:	Subwoofer: 9.4kg / Columns (3 pcs): 2.6 kg	Subwoofer: 17 kg / Column: 6.6 kg
Features:	Signal processing LD LECC DSP (limiter, equalizer, compressor, crossover), Hi EQ, 100Hz low cut in Mic channel, easy connection with multipin plug	Signal processing: LD LECC DSP (limiter, equalizer, compressor, crossover), 100 Hz low cut in Mic channel, easy connection with multi pin plug (no cables), stable connection via two steel extensions

Model name:	LDMAUI28(W)	LDMAUI28MIX	LDMAUI44
Type:	Compact Column PA System	Compact Column PA System with Mixer	High Power Column PA System
Subwoofer:	2 x 8"	2 x 8"	2 x 12" neodymium woofer
Vertical array system (2pcs):	Fullrange: 16 x 3" / HF: 1" horn tweeter	Fullrange: 16 x 3" / HF: 1" horn tweeter	Fullrange: 16 x 3,5" / HF: 2 x 1" on waveguide
Amplification:	Class A / B	Class A / B	Class D
Dispersion:	horizontal 120° in average	horizontal 120° in average	Horizontal 120° in average
Power output (RMS / peak):	400 W / 1600 W	400 W / 1600 W	1600 W / 3200 W
Frequency range:	45 Hz – 20 kHz	45 Hz – 20 kHz	40 Hz – 20 kHz
Max. SPL (peak):	123 dB	123 dB	129 db
Protection:	Dual limiter	Dual limiter	Short circuit, over current, multiband limiter, over voltage
Controls:	Volume, sub level, ON/OFF switch	Volume, Mic level, MP3/Hi-Z level, Line level, sub level, ON/OFF switch	Main level, Sub level, Power switch
Indicators:	On, lock, signal, limit, protect	On, lock, signal, limit, protect	On, Signal, Limit, Protect
Subwoofer connectors:	Input: 2 x XLR / 6,3 mm jack (combo) / RCA / output: 2x XLR Direct line through	Line input: 2 x XLR / 6,3mm jack, 2 x RCA, Mic input: XLR / 6,3mm jack, MP3 input: 3,5mm jack, Hi-Z input: 6,3mm jack / output: 2x XLR Direct line through	Input: 2 x XLR /6,3 mm jack (combo), RCA, Output: 2 x XLR direct line through, 1 x XLR sub out
Satellite connectors:	Custom made multi pin connector	Custom made multi pin connector	Custom made multi pin connector
Cabinet material:	Subwoofer: 15 mm plywood / Satellites: aluminium	Subwoofer: 15 mm plywood / Satellites: aluminium	Subwoofer: 15 mm plywood / Satellites: aluminium
Cabinet surface:	Subwoofer: PA painting / Column: powder coating	Subwoofer: PA painting / Column: powder coating	Subwoofer: Polyurea / Column: Powder coating
Dimensions (W x H x D):	Subwoofer: 390 x 450 x 510 mm / Satellite: 110 x 790 x 90 mm	Subwoofer: 390 x 450 x 510 mm / Satellite: 110 x 790 x 90 mm	Subwoofer: 620 x 410 x 615 mm / Lower column: 120 x 837 x 144 mm / Upper column: 120 x 922 x 144 mm
Weight:	Subwoofer: 29 kg / Lower Column: 3.7 kg / Upper Column: 4.1 kg	Subwoofer: 29 kg / Lower Column: 3.7 kg / Upper Column: 4.1 kg	Subwoofer: 40,8 kg / Lower column: 7,4 kg / Upper column: 10,2 kg
Features:	Assisted vertical array set up with LED control for correct connection, Easy connection with multi pin plug (no cables), stable connection via four steel extensions	Assisted vertical array set up with LED control for correct connection, 100 Hz low cut in Mic channel, Easy connection with multi pin plug (no cables) stable connection via four steel extensions	LD LECC DSP (limiter, equalizer, compressor, crossover), easy connection with multi pin plug (no cables), stable connection via two steel extensions



AVAILABLE ACCESSORIES

M11 SAT BAG	Protection-/ Transport bag for MAUI 11 column speaker
M11 SUB PC	Protection-/ Transport cover for MAUI 11 subwoofer
M28 SAT BAG	Protection-/ Transport bag for MAUI 28 column speaker
M28 SUB PC	Protection-/ Transport cover for MAUI 28 subwoofer
M28 CB	Castor Board for MAUI 28 System
M44 SAT BAG	Protection-/ Transport bag for MAUI 44 column speaker
M44 SUB PC	Protection-/ Transport cover for MAUI 44 subwoofer
M44 CB	Castor Board for MAUI 44 System



you make it rock,
we make it roll!

DAVE® 8 SERIES

PORTABLE ACTIVE PA SYSTEMS

With the DAVE 8 ROADIE and XS subwoofer and dual satellite combos, the DAVE 8 Series provides truly multi-talented self-powered solutions for a wide variety of tasks.

The DAVE 8 Series shines in multimedia and home recording applications delivering clear, natural audio and consistent performance. Combining attractive aesthetics and convenient portability, the compact 2.1 systems are equally at home in bars, cafés and onstage for small PA use or dedicated DJ and keyboard monitoring.

The DAVE 8 Series includes a range of accessories for easy transport and setup.

- ✓ Extremely compact self-powered 2.1 systems
- ✓ Powerful performance and easy portability
- ✓ For mobile, fixed and home applications

DAVE 8 XS

COMPACT ACTIVE PA SYSTEM



EXTREMELY COMPACT SELF-POWERED 2.1 SYSTEM

The LD Systems DAVE 8XS is a portable 2.1 multimedia system with a high-performance 8" band pass subwoofer and two satellites (each 4" + 1", with silk dome). It is specifically designed for multimedia applications home PA or gaming; it is also suitable as a monitor for DJs or keyboardists or as a music system for smaller venues such as bars and cafés.



EXTENSIVE PROTECTIONS

The built-in limiter keeps the system safe from overload and ensures a long service life. On the side of the subwoofer, in addition to an ON/OFF switch and a phase reverse switch (180°), there is a separate subwoofer volume knob that allows you to find the perfect mix of brilliant treble, punchy mids, and powerful bass.



WIDE RANGE OF ACCESSORIES

The DAVE 8 Series includes a range of accessories for easy transport and setup: a transport bag incl. casters for the DAVE8 Subwoofer, a transport/carrying bag for the two DAVE8 satellites, speaker stands or a set of 2 speaker stands with bag and 5 m speaker cables. Wall & ceiling brackets are also available, they are fully adjustable on all axes and can therefore be adapted to any location.



PROFESSIONAL CROSSOVER PA

The system provides crystal-clear sound. The high-performance Class A/B amplifier built into the subwoofer provides for both the subwoofer and the satellites. The multimedia system LD DAVE 8XS has line inputs in XLR and RCA format.



DAVE 8 XS W
COMPACT 8" ACTIVE
MULTIMEDIA SYSTEM - 1400 W



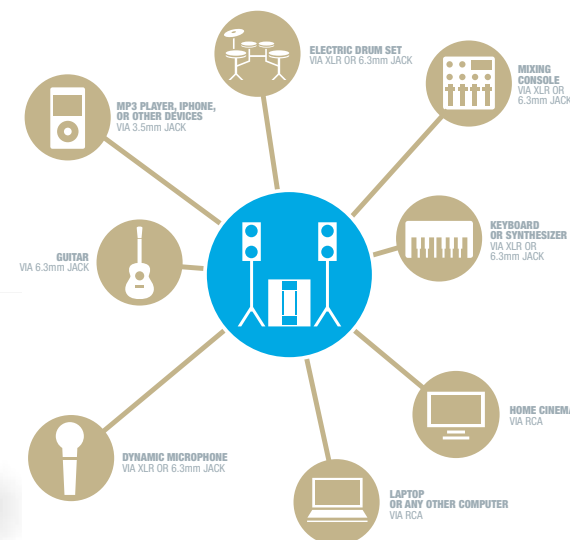
DAVE 8 XS
COMPACT 8" ACTIVE
MULTIMEDIA SYSTEM - 1400 W

DAVE 8 ROADIE

PORTABLE COMPACT ACTIVE PA SYSTEM

EXTREMELY COMPACT SELF-POWERED 2.1 SYSTEMS

The DAVE 8 Roadie was designed as a flexible and portable mini PA system especially for musicians. This complete PA system with its powerful 1400-watt (Peak) power amp delivers astounding performance for mobile applications. It is equipped with a high-performance 8" band-pass subwoofer and two satellite speakers (2 x 4" + 1").



CONNECT ALMOST ANY AUDIO DEVICE

The DAVE 8 Roadie features three different inputs, which can be used simultaneously. One channel has a combo socket (XLR/jack) for dynamic microphones. One channel offers dual RCA connectors for computers as well as a combo socket (XLR/jack) for mixers or keyboards. Finally, the third channel has a 3.5 mm stereo and a 6.3 mm mono jack input for MP3 players or guitars with a switch for selecting the desired input.

WIDE RANGE OF ACCESSORIES

The DAVE 8 Series includes a range of accessories for easy transport and setup. Powerful performance and easy portability.

SMART ELECTRONICS

The built-in limiter keeps the system safe from overload and ensures a long service life. On the side of the subwoofer, in addition to an ON/OFF switch and a phase reverse switch (180°), there is a separate subwoofer volume knob that allows you to find the perfect mix of brilliant treble, punchy mids, and powerful bass.



DAVE 8 ROADIE
PORTABLE COMPACT 8" ACTIVE
MULTIMEDIA SYSTEM - 1400 W

DAVE 8 SERIES

PORTABLE ACTIVE PA SYSTEMS

SPECIFICATIONS:

Model name:	LDDAVE8XS(W)	LDDAVE8ROADIE
Type:	Compact active PA system	Portable compact active PA system
Subwoofer:	8"	8"
Satellites:	LF: 2 x 4" / HF: 1" silk dome tweeter	LF: 2 x 4" / HF: 1" silk dome tweeter
Amplification:	Class A / B	Class A / B
Power output (RMS / peak):	350 W / 1400 W	350 W / 1400 W
Frequency range:	45 Hz - 19 kHz	45 Hz - 19 kHz
Max SPL (peak):	123 dB	123 dB
Protection:	Short circuit, over-current, limiter	Short circuit, over-current, limiter
Controls:	Volume, sub level, 180 ° phase reverse, On / Off switch	ON / OFF, Volume, microphone, MP3/ instrument, sub level, 180 ° phase reverse, input switch (3.5mm jack / 6.3mm jack)
Indicators:	Power, protect	Power, protect
Subwoofer connectors:	Input: line: XLR/6.3 mm jack combo / RCA / active output for DAVE8XS satellites	Line input: 2x XLR / 6,3 mm Jack Combo, RCA Mic input: XLR / 6,3mm Jack Combo Active outputs for satellites
Satellites connectors:	2 x XLR	2 x Speakon compatible
Cabinet material:	Subwoofer: 15 mm MDF / Satellites: 12 mm MDF	Subwoofer: 15 mm MDF / Satellites: 12 mm MDF
Cabinet surface:	Painting	Painting
Dimensions (W x H x D):	Subwoofer: 352 x 430 x 434 mm / Satellites: 144 x 350 x 170 mm	Subwoofer: 352 x 430 x 434 mm / Satellites: 150 x 350 x 170 mm
Weight:	Subwoofer: 18 kg / Satellites: 4.5 kg	Subwoofer: 19 kg / Satellites: 5 kg
Features:	Subwoofer: limiter, Satellite: 16 mm flange, M6 threads for wall mounting (with LDSATWMB10B/LDSATWMB10W bracket)	Subwoofer: limiter, Satellite: 16 mm flange, threaded flange (M20), transport handles Satellite: 3/8" thread, metal front grille, transport handles, 100 Hz low cut in Mic channel, M6 threads for wall mounting (with LDSATWMB10B/LDSATWMB10W bracket)

AVAILABLE ACCESSORIES

- DAVE 8 SET 1
- DAVE 8 SET 2
- DAVE 8 SAT BAG
- DAVE 8 SUB BAG
- SPS 16
- SUWMB10W
- SUWMB10B
- Transport bags with wheels for DAVE 8 systems
- 2 x speaker stand with transport bag + 2 x speaker cable 5 m for DAVE 8 systems
- Protective Cover for DAVE 8 Satellites
- Protective Cover for DAVE 8 Subwoofer
- Speaker Stands for 16 mm flange, black
- Wall mount for speakers white
- Wall mount for speakers black





goliath **sound!**

DAVE® G3 SERIES

COMPACT ACTIVE **PA SYSTEMS** WITH DSP

Including four self-powered single 10" to 18" subwoofer plus dual satellite systems with peak performances ranging from 1,400 to 4,800 watts, the DAVE G3 Series covers a multitude of sound reinforcement requirements.

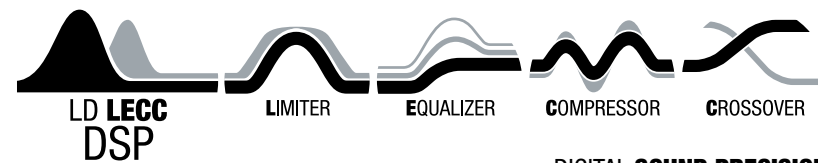
Sporting LD Systems' proprietary LECC digital signal processing and a comprehensive set of features the DAVE G3 Series provides consistent, crystal clear audio, ease of use and reliable operation.

With their rugged construction and easy portability the compact DAVE G3 2.1 PA systems are ready for the road. An extended range of useful accessories completes the series.

- ✓ Portable 2.1 sound reinforcement
- ✓ 4 self-powered systems with 1,400 to 4,800 watts peak power
- ✓ LECC digital signal processing for superior performance

DAVE® G3 SERIES

COMPACT ACTIVE PA SYSTEMS WITH DSP



DIGITAL SOUND PRECISION

The LD LECC DSP digital processor ensures perfectly tuned functioning of the system. It includes specially amplitude and low-latency optimized crossovers, separate equalizers and limiters for the bass, mid, and treble frequency ranges, and a dynamic compressor that controls the subwoofer according to volume and provides for increased punch at low volumes.

2.1 SOUND GOLIATH

The bass reflex subwoofer and the 2 satellites with HF horns ensure a good sound with driving, defined bass, natural mids, and clear treble.



RELIABLE PERFORMANCE

The professional full range of features of the DAVE 12 G3 includes sturdy multiplex cabinets, all important protection circuits, RCA, XLR/jack combo and Speakon-compatible connectors.

SECURE GRIP FROM ALL SIDES

The innovative Evolutive Handles by LD Systems offer a secure and ergonomic grip from all sides for easier transportation.



RIGHT ON SPOT

For accurate vertical orientation of the satellites, the speaker supports are vertically adjustable by $\pm 13.5^\circ$ max. in seven increments.

ROAD READY

Protection covers for the system components and a castor board with a lashing strap for easy transport are available as accessories. Matching speaker stands, spacer tubes, and mounting forks are also available separately.



DAVE 10 G3
COMPACT 10" ACTIVE PA SYSTEM SYSTEM
WITH DSP - 1400 W



DAVE 12 G3
COMPACT 12" ACTIVE PA SYSTEM SYSTEM
WITH DSP - 2000 W



DAVE 15 G3
COMPACT 15" ACTIVE PA SYSTEM SYSTEM
WITH DSP - 2800 W



DAVE 18 G3
COMPACT 18" ACTIVE PA SYSTEM SYSTEM
WITH DSP - 4800 W

DAVE® G3 SERIES

COMPACT ACTIVE PA SYSTEMS WITH DSP

SPECIFICATIONS:

Model name:	LDDAVE10G3	LDDAVE12G3
Type:	Compact active PA system with DSP	Compact active PA system with DSP
Subwoofer:	10"	12"
Satellites:	LF: 5,25" / HF: 1" horn tweeter	LF: 6,5" / HF: 1" horn tweeter
Amplification:	Class A / B	Class A / B
Power output (RMS / peak):	350 W / 1400 W	500 W / 2000 W
Frequency range:	45 Hz - 19 kHz	40 Hz - 19 kHz
Max SPL (peak):	126 dB	130 dB
Protection:	Short circuit, over-current, limiter	Short circuit, over-current, limiter
Controls:	Volume, sub Level, 180 ° phase reverse, On / Off switch	Volume, Sub Level, 180 ° phase reverse, On / Off switch
Indicators:	ON, signal, limit	ON, signal, limit, protect
Cooling:	Convection	Fan
Subwoofer connectors:	Input: 2 x XLR / 6,3 mm jack (combo) / RCA	Input: 2 x XLR / 6,3 mm jack (combo) / RCA , output: 2 x XLR
Satellites connectors:	Speakon compatible	Speakon compatible
Cabinet material:	Subwoofer: 15 mm plywood / Satellites: 12 mm plywood	Subwoofer: 15 mm plywood / Satellites: 15 mm plywood
Cabinet surface:	Texture paint	Texture paint
Dimensions (W x H x D):	Subwoofer: 345 x 430 x 460 mm / Satellites: 200 x 300 x 230 mm	Subwoofer: 435 x 500 x 540 mm / Satellites: 250 x 400 x 250 mm
Weight:	Subwoofer: 19,5 kg / Satellites: 4 kg	Subwoofer: 31,5 kg / Satellites: 8,5 kg
Features:	Subwoofer: LD SYSTEMS evolutive handles, threaded flange (M20), limiter, LECC DSP Satellite: ergonomic milled handles, stand support (5° sloped)	Subwoofer: LD SYSTEMS evolutive handles, threaded flange (M20), limiter, LECC DSP Satellite: ergonomic milled handles, stand support adjustable, vertically (SM707)

Model name:	LDDAVE15G3	LDDAVE18G3
Type:	Compact active PA system with DSP	Compact active PA system with DSP
Subwoofer:	15"	18"
Satellites:	LF: 8" / HF: 1" horn tweeter	LF: 10" / HF: 1" horn tweeter
Amplification:	Class A / B	Class D
Power output (RMS / peak):	700 W / 2800 W	1200 W / 4800 W
Frequency range:	35 Hz - 19 kHz	35 Hz - 20 kHz
Max SPL (peak):	132 dB	135 dB
Protection:	Short circuit, Over-current, limiter	Dual limiter, short circuit, over current
Controls:	Volume, sub level, 180 ° phase reverse, On / Off switch	ON/OFF, sub level, main level, 180° phase reverse
Indicators:	ON, signal, limit, protect	ON, signal, limit, protect
Cooling:	Fan	Convection
Subwoofer connectors:	Input: 2x XLR / 6,3 mm jack (combo) / RCA, output: 2 x XLR	Line input: 2 x XLR / 6,3mm jack, 2 x RCA
Satellites connectors:	Speakon compatible	Speakon compatible
Cabinet material:	Subwoofer: 18 mm plywood / Satellites: 15 mm plywood	Subwoofer: 15 mm plywood / Satellites: 15 mm plywood
Cabinet surface:	Texture paint	PA painting
Dimensions (W x H x D):	Subwoofer: 480 x 570 x 635 mm / Satellites: 275 x 430 x 260 mm	Subwoofer: 497 X 635 x 714 mm / Satellites: 300 x 460 x 263 mm
Weight:	Subwoofer: 41,5 kg / Satellites: 9,7 kg	Subwoofer: 43 kg / Satellites: 10 kg
Features:	Subwoofer: LD SYSTEMS evolutive handles, threaded flange (M20), limiter, LECC DSP Satellite: ergonomic milled handles, stand support adjustable, vertically (SM707)	SM720 threaded flange, LD SYSTEMS Evolutive handles, SM707 tilt flange, LECC DSP



AVAILABLE ACCESSORIES

DAVE 10 G3 CB	Castor Board for LDDAVE10G3 incl. Lashing Strap
DAVE 10 G3 SAT BAG	Protective Cover for DAVE10G³ Satellites
DAVE 10 G3 SUB BAG	Protective Cover for Dave10G³ Subwoofer
DAVE 10 G3 SET	Accessory Set for LDDAVE10G3
DAVE 12 G3 CB	Castor Board for LDDAVE12G3 incl. Lashing Strap
DAVE 12 G3 SAT BAG	Protective Cover for DAVE12G³ Satellites
DAVE 12 G3 SUB BAG	Protective Cover for Dave12G³ Subwoofer
DAVE 12 G3 SET	Accessory Set for LDDAVE12G3
DAVE GT 15 CB	Castor Board for LDDAVE15G3 and LDGTSUB15A incl. Lashing Strap
DAVE 15 G3 SAT BAG	Protective Cover for DAVE15G³ Satellites
DAVE 15 G3 SUB BAG	Protective Cover for Dave15G³ Subwoofer
DAVE 15 G3 SET	Accessory Set for LDDAVE15G3
DDQ DAVE GT 18 CB	Castor Board for LDDQSUB18, LDDAVE18G3 and LDGTSUB18A
DAVE 18 G³ SAT BAG	Protective Cover for DAVE18G³ Satellites
DAVE 18 G³ SUB BAG	Protective Cover for Dave18G³ Subwoofer
DAVE 18 G3 SET	Accessory Set for LDDAVE18G3



let the world be **your stage!**

ROAD SERIES

PORTABLE BATTERY POWERED ACTIVE **PA SPEAKERS**

Designed for maximum portability and versatility the battery powered ROAD Series loudspeakers shine in a wide range of mobile applications.

With advanced features such as MP3 or Bluetooth players with USB port, SD card slot and infrared remote control, integrated UHF wireless and comprehensive connectivity the compact ROAD loudspeakers provide a perfect all-in-one solution. For easy coverage extension the series includes a selection of battery powered and passive slave loudspeakers.

- ✓ **Battery powered all-in-one loudspeakers**
- ✓ **Models with built-in Bluetooth players and UHF wireless**
- ✓ **Slave loudspeakers for extended coverage**
- ✓ **Maximum mobility with mains independent operation**

ROAD BUDDY

BATTERY POWERED BLUETOOTH® LOUDSPEAKER

WITH MIXER AND WIRELESS MICROPHONE

CONNECT ALMOST ANY AUDIO SOURCE

The integrated mixer sports 3 channels with individual volume controls, a 2-band EQ plus adjustable echo and master volume. It delivers up to a stunning 480 watts of class D peak power and comes in 6" and 10" woofer versions.



LESS WIRE. MORE FREEDOM.

The Road Buddy incorporates an UHF receiver operating in the license free 863 - 865 MHz band and features a slot for an additional unit available as accessory. It comes with a choice of handheld or headset wireless microphones.



VERSATILE MEDIA PLAYER

A major Road Buddy feature, the built-in Bluetooth® player also supports USB storage devices and SD cards and includes multiple genre specific presets for instant EQ adjustment.



READY FOR TAKE OFF

A rechargeable battery pack provides up to 8 hours of continuous operation. With built-in wheels and extension handles for carting convenience the Road Buddy active 2-way systems take your sound everywhere.

TAKE IT EASY

The Road Buddy speakers come with a handy IR remote control and convenient pole mount insert.



ROAD BUDDY 6
BATTERY POWERED BLUETOOTH LOUDSPEAKER
WITH MIXER AND WIRELESS MICROPHONE
200 W



ROAD BUDDY 10
BATTERY POWERED BLUETOOTH LOUDSPEAKER
WITH MIXER AND WIRELESS MICROPHONE
480 W

ADDITIONAL AVAILABLE CONFIGURATIONS:

- ROAD BUDDY 6 HS - Battery powered Bluetooth Loudspeaker with mixer and Headset Microphone
- ROAD BUDDY 10 HS - Battery powered Bluetooth Loudspeaker with mixer and Headset Microphone

ROAD JACK

BATTERY POWERED BLUETOOTH SPEAKER WITH MIXER

ALL-IN-ONE SPEAKER

The integrated mixer sports 3 channels with individual volume controls, a 2-band EQ plus adjustable echo and master volume.



ULTRA MOBILE

A rechargeable battery pack provides up to 20 hours of continuous operation.



CONNECT ALMOST ANY AUDIO SOURCE

One major feature is a built-in Bluetooth player which permits wireless streaming to the system. It also supports SD card and USB storage devices. The player menu includes multiple genre specific presets for instant EQ adjustment.



EASY OPERATION

The Road Jack speakers come with a handy IR remote control and convenient stand mount insert.

READY TO GO

The Road Jack Series active 2-way system takes your sounds anywhere. With built-in wheels and extension handles for carting convenience.



ROAD JACK 8
ACTIVE 8" BATTERY **BLUETOOTH** LOUDSPEAKER
WITH MIXER - **100 W**



ROAD JACK 10
ACTIVE 10" BATTERY **BLUETOOTH** LOUDSPEAKER
WITH MIXER - **100 W**

ROAD BOY

BATTERY POWERED SPEAKER WITH WIRELESS MICROPHONE

ULTRA VERSATILE

CD/MP3 Player with Gain and Tone Control, USB & SD Input, 1 x UHF PLL 16 CHN Wireless Unit with dynamic microphone (WS1616MD), optional with beltpack WS-1616BP and headset-/lavaliere microphone available.



ULTRA EASY

1 x Mic In / Aux In / Aux Out, 2 x sound control (bass/treble), Talkover function, 100 - 240 V external switch mode power supply.

ULTRA PORTABLE

Only 5 kg, built in 12 V / 2.9 Ah rechargeable battery, runs up to 5 hours, built in 25 W RMS amplifier, external output for passive box.



ROAD BOY 65

ACTIVE PORTABLE **PA SPEAKER** WITH HANDHELD MICROPHONE
100 W



ROAD BOY 65 HS

ACTIVE PORTABLE **PA SPEAKER** WITH HEADSET MICROPHONE
100 W



ROAD BOY 65 SP

PASSIVE **SLAVE SPEAKER**
100 W

ROAD MAN

BATTERY POWERED SPEAKER WITH WIRELESS MICROPHONE



VERSATILITY CHAMPION

The Roadman comes with a CD/MP3/USB/SD Player as well as a wireless microphone unit with handheld mic. A second wireless microphone unit is also available in option.



PROFESSIONAL AUDIO CONNECTIONS & CONTROLS

XLR / Jack Combo input for 2 wired Microphones or 2 Line signal sources (Line / Mic switch), Line in & out on RCA.



SCALE YOUR SYSTEM

You can extend your Roadman system with up to 7 active slave speakers. With the passive slave speaker you can extend your system to a 2-piece system.



BATTERY POWERED **SPEAKERS**

ROAD SERIES



ROAD MAN 102
PORTABLE PA SPEAKER
WITH HANDHELD MICROPHONE - 320 W



ROAD MAN 102 HS
PORTABLE PA SPEAKER
WITH HEADSET MICROPHONE - 320 W



ROAD MAN 102 SP
PASSIVE SLAVE SPEAKER
320 W



ROAD MAN 102 SL
ACTIVE SLAVE SPEAKER
320 W

ROAD SERIES

PORTABLE BATTERY POWERED ACTIVE PA SPEAKERS

SPECIFICATIONS ROAD BUDDY:

Product number:	LDRBUD10 / HS	LDRBUD6 / HS
Product type:	mobile PA speaker	mobile PA speaker
Type:	active	active
Low/mid driver dimensions:	10"	6"
Woofe ­ r magnet:	Ferrite	Ferrite
Woofe ­ r brand:	Custom-made	Custom-made
HF driver dimensions:	1"	1"
HF driver magnet:	Ferrite	Ferrite
HF driver brand:	Custom-made	Custom-made
Amplifier:	Class D	Class D
RMS:	120W	50 W
Peak power:	480W	200 W
Frequency response:	55 - 18.000 Hz	110 - 18.000 Hz
Max. SPL:	115 dB	120 dB
Protection circuits:	overvoltage, short circuit, limiters, DC	overvoltage, short circuit, limiters, DC
Controls:	AUX / MP3 Switch, High, Low, Master Volume, Mic 2 Level, Mic 1 Level, CD / Tape IN Level, Echo	AUX / MP3 Switch, High, Low, Master Volume, Mic 2 Level, Mic 1 Level, CD / Tape IN Level, Echo
Indicators:	power, charge/battery status	power, charge/battery status
Media player		
Supported media:	USB stick, Bluetooth, SD card	USB stick, Bluetooth, SD card
Supported formats:	MP3, WMA, WAV	MP3, WMA, WAV
Media player controls:	Stop, Next track, Previous track, Repeat, Mode (Menu / Bluetooth / SD / USB), Play / Pause, Equalizer	Stop, Next track, Previous track, Repeat, Mode (Menu / Bluetooth / SD / USB), Play / Pause, Equalizer
Media player display elements:	Lighted multifunctional LC display	Lighted multifunctional LC display
Line inputs:	1	1
Line input connectors:	3.5 mm jack, 2 x RCA, 2 x XLR, 6.3 mm jack	3.5 mm jack, 2 x RCA, 2 x XLR, 6.3 mm jack
Mic inputs:	2, XLR, 6.3 mm jack	2, XLR, 6.3 mm jack
Wireless Unit		
Radio Frequency Range	863 - 865 MHz	863 - 865 MHz
Modulation Type	analogue FM	analogue FM
Channels	16	16
Frequency Response	50 - 17.000 Hz	50 - 17.000 Hz
Controll ­ ers	Power/Volume, Value Up, Value Down, ASC, MUTE-Level (squelch)	Power/Volume, Value Up, Value Down, ASC, MUTE-Level (squelch)
Indicators	LED display, RF (LED), AF (LED)	LED display, RF (LED), AF (LED)
Connections	TNC for receiver antenna	TNC for receiver antenna
RF Transmitter Power Output	10 mW	10 mW
Operating voltage:	Switching Power Supply, 100 V - 120 V - 120 V / 60 Hz, 220 V - 240 V AC / 50 Hz	Switching Power Supply, 100 V - 120 V / 60 Hz, 220 V - 240 V AC / 50 Hz
Rechargeable batteries:	12 V / 5 Ah	12 V / 5 Ah
Cabinet material:	PP black	PP black
Cabinet construction:	bass reflex	bass reflex
Dimensions (W x H x D):	415 mm x 525 mm x 328 mm	245mm x 377mm x 205mm
Weight:	16.5 kg	5.6 kg
Other features:	IR remote control for Media Player, carrying handle, 36 mm tripod flange, pull-out handle, castor wheels	IR remote control for Media Player, carrying handle, 36 mm tripod flange, pull-out handle, castor wheels

SPECIFICATIONS ROAD JACK:

Product number:	LDRJ10	LDRJ8
Product type:	Portable PA Speaker	Portable PA Speaker
Type:	active	active
Low/mid driver dimensions:	10"	8"
Woofe ­ r magnet:	Ferrite	Ferrite
Woofe ­ r brand:	Custom-made	Custom-made
HF driver dimensions:	(broad band) 3"	(broad band) 3"
HF driver magnet:	Ferrite	Ferrite
HF driver brand:	Custom-made	Custom-made
Amplifier:	Class D	Class D
RMS:	25W	25W
Peak power:	100W	100W
Frequency response:	65 - 18000 Hz	90 - 18000 Hz
Max. SPL:	117dB	113dB
Protection circuits:	over-current, short circuit, overload protection	short circuit, over-current, overload protection
Controls:	CD / Tape IN Level, low, Mic 1 Level, Mic 2 Level, Master Volume, AUX / MP3 switch, Echo, high	Master Volume, Mic 2 Level, CD / Tape IN Level, high, low, Mic 1 Level, Echo, AUX / MP3 switch
Indicators:	Power, Charge/battery status	Charge/battery status, Power
Media player		
Supported media:	Bluetooth, SD Card, USB stick	USB stick, Bluetooth, SD Card
Supported formats:	MP3 file, WMA file	WAV, WMA file, MP3 file
Media player controls:	Play / Pause, Repeat, Next Track, Mode (Menu / Bluetooth /SD / USB), Stop, Previous Track	Play / Pause, Repeat, Next Track, Mode (Menu / Bluetooth /SD / USB), Stop, Previous Track
Media player display elements:	Lighted multifunctional LC display	Lighted multifunctional LC display
Line inputs:	1	1
Line input connectors:	2 x RCA, 3.5 mm jack	2 x RCA, 3.5 mm jack
Mic inputs:	2, XLR / 6,3mm Jack Combo	2, XLR / 6,3mm Jack Combo
Operating voltage:	Switching Power Supply, 100 V - 120 V / 60 Hz, 220 V - 240 V AC / 50 Hz	Switching Power Supply, 100 V - 120 V / 60 Hz, 220 V - 240 V AC / 50 Hz
Rechargeable batteries:	12 V / 5 Ah	12 V / 5 Ah
Cabinet material:	15 mm MDF	15 mm MDF
Cabinet construction:	vented	vented
Dimensions (W x H x D):	415mm x 525mm x 328mm	385mm x 450mm x 298mm
Weight:	16.2kg	13.8kg
Other features:	Stand mount 36 mm, IR Remote for Media Player, Transport casters, transport handle, extendable handle	extendable handle, transport handle, Transport casters, IR Remote for Media Player, Stand mount 36 mm

SPECIFICATIONS ROAD BOY:

Product number:	LDRB65/HS
Product type:	Portable PA Speaker
Type:	active
Low/mid driver dimensions:	6.5"
Woofe ­ r magnet:	Ferrite
Woofe ­ r brand:	Custom-made
Amplifier:	Class D
RMS:	25W
Peak power:	100W
Frequency response:	80 - 15,000Hz
SPL (1W/1m):	93dB
Max. SPL:	110dB
Protection circuits:	short circuit
Controls:	Master,Voice priority on / off, Line Gain, Bass, Treble, Power, Mic Gain
Indicators:	Charge/battery status, Power
Media player	
Supported media:	CD-R/W, SD Card, CD-R, Audio-CD, USB stick
Supported formats:	WMA-CD, MP3-CD, MP3 file, WMA file, Audio-CD
Media player controls:	Program, Folder -, Shuffle, Power / Volume, Previous Track, Next Track, Mode (CD / SD / USB), Folder +, Repeat, mute, Play / Pause, CD ejector, Stop
Media player display elements:	Lighted multifunctional LC display
Line inputs:	2
Line input connectors:	RCA
Mic inputs:	1, 6.3 mm Jack
Line outputs:	2
Line output connectors:	RCA
Loudspeaker outputs:	1
Speaker output connections:	6.3 mm Jack
Wireless Unit	
Radio Frequency Range	863 - 865 MHz
Modulation Type	analogue FM
Channels	16
Frequency Response	50 - 17.000 Hz
Controll ­ ers	Power/Volume, Value Up, Value Down, ASC, MUTE-Level (squelch)
Indicators	LED display, RF (LED), AF (LED)
Connections	TNC for receiver antenna
RF Transmitter Power Output	10 mW
Operating voltage:	External 100- 240 V AC switch mode power supply, 15 - 18 V DC, 3 A
Rechargeable batteries:	12 V / 2.6 AH
Cabinet material:	polypropylene
Cabinet construction:	vented
Dimensions (W x H x D):	200mm x 300mm x 230mm
Weight:	6kg
Other features:	16 mm stand mount, transport handle

SPECIFICATIONS ROAD MAN:

Product number:	LDRM102/HS
Product type:	Portable PA Speaker
Type:	active
Low/mid driver dimensions:	10"
Woofe ­ r magnet:	Ferrite
Woofe ­ r brand:	Custom-made
HF driver dimensions:	1"
HF driver magnet:	Ferrite
HF driver brand:	Custom-made
Amplifier:	Class D
RMS:	80W
Peak power:	320W
Frequency response:	70 - 16.000Hz
SPL (1W/1m):	95dB
Max. SPL:	115dB
Protection circuits:	short circuit
Controls:	Power, Line Gain, Treble, Master, Audio-link slave volume, Speech / music switch (Mic / Line 1), Tape volume, Value Down, Voice priority on / off, Volume Mic 2, Volume Mic 1, Audio-link set (master / slave), Speech / music switch (Mic / Line 2), Bass
Indicators:	Power, Charge/battery status
Media player	
Supported media:	USB stick, CD-R/W, CD-R, SD Card, Audio-CD
Supported formats:	MP3-CD, Audio-CD, WMA-CD, WMA file, MP3 file
Media player controls:	mute, Mode (CD / SD / USB), Previous Track, Stop, Play / Pause, CD ejector, Power / Volume, Program, Folder +, Folder -, Next Track, Repeat, Shuffle
Media player display elements:	Lighted multifunctional LC display
Line inputs:	3
Line input connectors:	2 x RCA, Audio-link input XLR, female
Mic inputs:	2, XLR, 6.3 mm Jack
Line outputs:	3
Line output connectors:	2 x RCA, Audio-link output XLR, male
Loudspeaker outputs:	Speaker Out Unswitched, Speaker Out Switched
Speaker output connections:	6.3 mm Jack
Wireless Unit	
Radio Frequency Range	863 - 865 MHz
Modulation Type	analogue FM
Channels	16
Frequency Response	50 - 17.000 Hz
Controll ­ ers	Power/Volume, Value Up, Value Down, ASC, MUTE-Level (squelch)
Indicators	LED display, RF (LED), AF (LED)
Connections	TNC for receiver antenna
RF Transmitter Power Output	10 mW
Operating voltage:	transformer, 24 V DC - 32 V DC (5A), 200 V AC - 250 V AC
Rechargeable batteries:	2 x 12 V / 4.5 AH
Cabinet material:	aluminium, plastic
Cabinet construction:	vented
Dimensions (W x H x D):	355mm x 610mm x 315mm
Weight:	19kg
Other features:	Stand mount 36 mm, Audio-link function, Cassette player available optionally, transport handle, Transport bag available optionally, additional radio receiver (LDRM102R) available optionally, Trolley handle, Transport casters

AVAILABLE ACCESSORIES

- Roadboy 65 B

Roadman 102 BAG

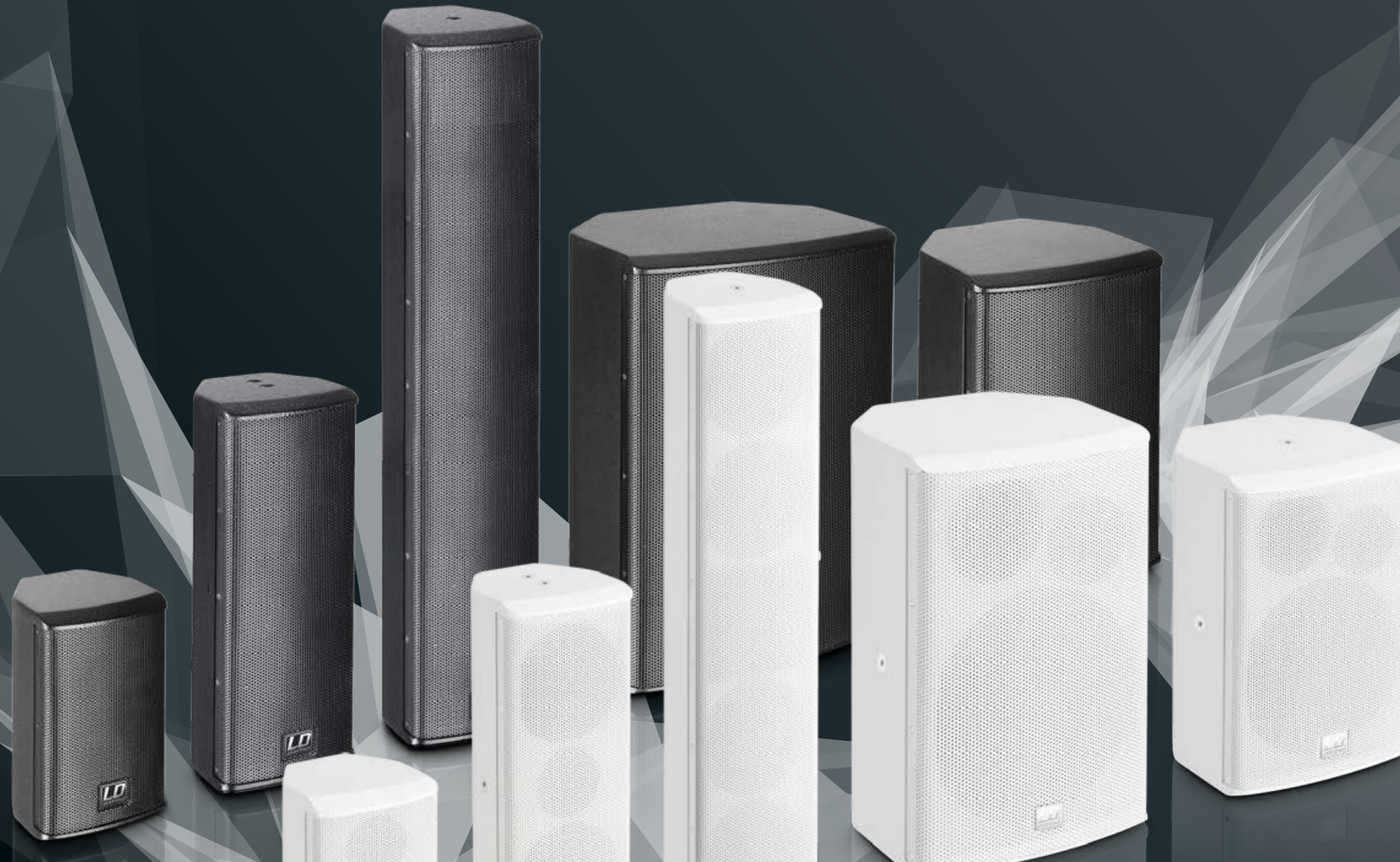
Roadman 102 R

SPS 16
- Transport Bag for LDRB65 and LDRB65HS

Protective Cover for LDRM102 Portable PA Speaker

UHF Receiver Module for Roadman and Roadboy

Speaker Stands for 16 mm flange, black



black or white — **they rock your world!**

SAT G2 SERIES

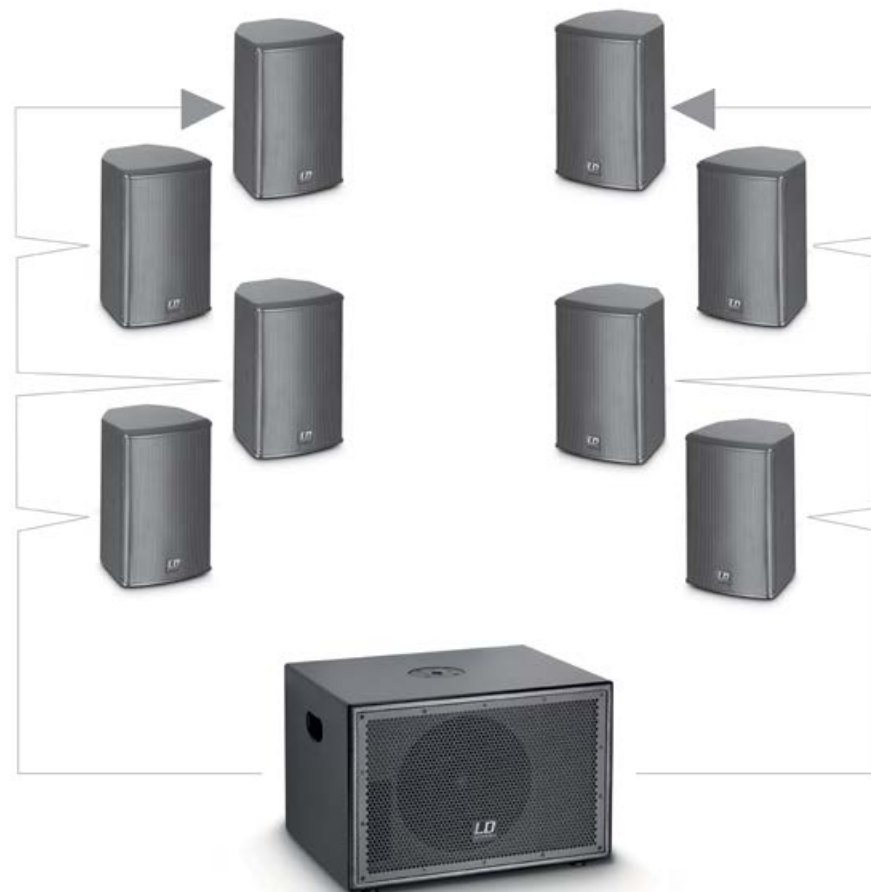
INSTALLATION **SPEAKERS** & **SUBWOOFERS**

With clean, straightforward aesthetics the SAT G2 Series installation loudspeakers and subwoofers fit into virtually any decor. Available in black or white and self-powered or passive versions they are eminently suitable for a wide variety of commercial and residential installations. Delivering outstanding sound and powerful performance the SAT G2 Series installation loudspeakers are engineered for reliable operation and durability. The rugged enclosures feature multiple suspension points for a choice of mounting options.

- ✓ Self-powered and passive installation loudspeakers and subwoofers
- ✓ Wide range of formats including elegant slimline models
- ✓ Unobtrusive aesthetics
- ✓ Easy integration into virtually any decor

SAT G2 SERIES

INSTALLATION **SPEAKERS**



FULLY SCALABLE SOLUTIONS

The LD systems SAT G² series consists of elegant bass-reflex installation monitors and subwoofers that can be unobtrusively integrated into almost any environment. With 13 fullrange speakers and 3 subwoofers you can scale your system from the smallest shelf speaker application up to complete lounge club sound reinforcement solutions.

PROVEN TECHNOLOGY FOR OPTIMAL **RELIABILITY**

The series is based on proven technologies offering maximum reliability and durability. The class AB amplified active versions feature a switchable power saving mode that automatically switches to standby if there is no signal for 3 minutes. The SAT G² series features a warm and rich sound, highly balanced and dynamic throughout the complete frequency range and offers stunning sound pressure levels.



SPEAKERS TO LOOK UP TO

The 12 mm MDF cabinet with a rugged textured coating is available in black and white. The included mounting bracket and M6 rigging points offer extensive possibilities for mounting; a universal joint mount is available as an accessory.



SAT 42 G2 (W)
4" **INSTALLATION MONITOR**
60 W



SAT 242 G2 (W)
2 x 4" **INSTALLATION MONITOR**
100 W



SAT 442 G2 (W)
4 x 4" **INSTALLATION MONITOR**
200 W



SAT 62 G2 (W)
6.5" **INSTALLATION MONITOR**
80 W



SAT 62 A G2 (W)
6.5" **ACTIVE INSTALLATION MONITOR**
50 W



SAT 82 G2 (W)
8" **INSTALLATION MONITOR**
120 W



SAT 82 A G2 (W)
8" **ACTIVE INSTALLATION MONITOR**
80 W

SAT G2 SERIES

INSTALLATION **SPEAKERS** & **SUBWOOFERS**



SUB 88

INSTALLATION SUBWOOFER

2 x 100 W



SUB 88 A

ACTIVE INSTALLATION SUBWOOFER

150 W



SUB 10 A

ACTIVE INSTALLATION SUBWOOFER

3 x 120 W

AVAILABLE **ACCESSORIES**

- SAT WMB 10 B
- Wall mount for speakers black
- SAT WMB 10 W
- Wall mount for speakers white

SPECIFICATIONS SPEAKERS:

Model name:	LDSAT42G2(W)	LDSAT242G2(W)	LDSAT442G2(W)
Frequency range:	75 Hz - 20 kHz	75 Hz - 20 kHz	75 Hz - 20 kHz
Rated system power (RMS / peak):	60 W / 240 W	100 W / 400 W	200 W / 400 W
Sensitivity (1W/ 1m):	85 dB	88 dB	94 dB
Max. SPL:	103 dB	108 dB	114 dB
Impedance:	16 Ω	8 Ω	8 Ω
LF / HF transducer:	4" / 1" silk dome tweeter	2 x 4" / 1" silk dome tweeter	4 x 4" / 1" compression driver with waveguide
Dispersion:	60° x 60°	60° x 60°	120° x 30°
Connectors:	Clamp - type	Clamp - type	Clamp - type
Dimensions (W x H x D):	140 x 230 x 125 mm	140 x 378 x 135 mm	140 x 670 x 155 mm
Weight:	2,5 kg	4,15 kg	8 kg
Features:	M6 rigging / mounting points, mounting brackets	M6 rigging / mounting points, mounting brackets	M6 rigging / mounting points, mounting brackets

Model name:	LDSAT62G2(W)	LDSAT62AG2(W)	LDSAT82G2(W)	LDSAT82AG2(W)
Frequency range:	55 Hz - 20 kHz	55 Hz - 20 kHz	50 Hz - 20 kHz	50 Hz - 20 kHz
Rated system power (RMS / peak):	80 W / 320 W	50 W / 200 W	120 W / 480 W	80 W / 40 W
Sensitivity (1W/ 1m):	89 dB	89 dB	93 dB	94 dB
Max. SPL:	108 dB	108 dB	114 dB	114 dB
Impedance:	16 Ω	-	8 Ω	8 Ω
LF / HF transducer:	6,5" / 1" silk dome tweeter	6,5" / 1" silk dome tweeter	8" / 1" silk dome tweeter	8" / 1" silk dome tweeter
Dispersion:	60° x 60°	60° x 60°	60° x 60°	60° x 60°
Connectors:	Clamp - type	Input: XLR / 6,3mm jack, output: XLR	Clamp-type	XLR / jack
Dimensions (W x H x D):	200 x 320 x 200 mm	200 x 320 x 200 mm	274 x 410 x 243 mm	274 x 410 x 243 mm
Weight:	4,1 kg	5,25 kg	7 kg	8,6 kg
Features:	M6 rigging / mounting points, brackets	M6 rigging / mounting points, brackets, Auto power / Off switchable, protection circuits against overcurrent	M6 rigging / mounting points, brackets	Protection circuits against overcurrent, switchable power saving mode, M6 rigging / mounting points, mounting brackets

SPECIFICATIONS SUBWOOFERS:

Model name:	LDSUB88	LDSUB88A	LDSUB10A / bass reflex
Frequency range:	40 Hz - 120 Hz	40 Hz - 120 Hz	40 Hz - 120 Hz
Power (RMS / peak):	2 x 100 W / 2 x 400 W	150 W / 600 W	3 x 120 W (120 W for subwoofer + 2 x 120 W for external speakers) / 3 x 480 W (480 W for subwoofer + 2 x 480 W for external speakers)
Sensitivity (1W/ 1m):	92 dB	-	-
Max. SPL:	115 dB	115 dB	118 dB
Impedance:	2 x 8 Ω	-	-
LF transducer:	2 x 8"	2 x 8"	10"
Connectors:	Clamp - type (2x input / 2x output)	Input: XLR / 6,3mm jack	Input: line In: 2 x XLR/ 6,3mm jack (combo) output: binding post
Controls:	-	Volume, 180° phase switch, Sub crossover	Volume, subwoofer level, 180° phase switch
Protection:	-	Overload	Short circuit, over current, clip limiter
Dimensions (W x H x D):	600 x 250 x 350 mm	600 x 250 x 350 mm	505 x 345 x 425 mm
Weight:	13,3 kg	15 kg	21 kg
Features:	-	Sub X-Over frequency, sub phase reverse	Handles, M20 threaded flange



invisible audio.

CONTRACTOR® SERIES

PROFESSIONAL **INSTALLATION SPEAKERS**

Sporting straightforward, elegant aesthetics the Contractor Series loudspeakers are the ideal choice for discreet audio installations requiring balanced music playback and high speech intelligibility at budget prices.

The series comprises white in-ceiling and in-wall speakers, frameless in-wall speakers and wall mount speakers from 4" to 6.5" in black and white. For distributed systems, all models are available in 100V versions. Providing solid low-end extension down to 40 Hz, the LD Systems Contractor Series includes a 10" in-wall subwoofer. It also features a dedicated outdoor loudspeaker.

The uniform appearance of the Contractor Series installation loudspeakers allows for easy mixing and matching in restaurants, bars, hotel or theater lobbies and retail outlets.

- ✓ Installation loudspeakers with plain, uniform aesthetics
- ✓ In-ceiling, in-wall, frameless and wall mount models
- ✓ 100V versions available

CONTRACTOR® SERIES

IN-WALL AND IN-CEILING **SPEAKERS**

WALLS HAVE MOUTHS
 With almost flush fitting grilles and shallow depths Contractor loudspeakers enable easy and discreet installation in walls and ceilings.



ENVIRONMENTAL EQUALIZER
 3-position switch for HF response adjustment and -3, 0 and +3 dB settings.



100 V TRANSFORMER

Contractor Series loudspeakers are available in 100V versions with taps from 1.5 to 24W for distributed systems.



SECURE AND EASY MOUNTING

Quick-turn dog-ear clamps facilitate safe and trouble free installation.



CFL 52 / 100V
 5.25" FRAMELESS 2-WAY
IN-WALL SPEAKER - 40 W



CFL 62 / 100V
 6.5" FRAMELESS 2-WAY
IN-WALL SPEAKER - 60 W



CIWS 52 / 100V
 5.25" 2-WAY
IN-WALL SPEAKER - 40 W



CIWS 62 / 100V
 6.5" 2-WAY
IN-WALL SPEAKER - 60 W



CIW SUB 10
 10" **IN-WALL**
SUBWOOFER - 150 W



CICS 52 / 100V
 5.25" 2-WAY
IN-CEILING SPEAKER - 40 W



CICS 62 / 100V
 6.5" 2-WAY
IN-CEILING SPEAKER - 60 W

CONTRACTOR® SERIES

2-WAY WALL MOUNT **SPEAKERS**

THE ULTIMATE ALLROUNDERS

The wall mount speaker series is designed for a wide range of unobtrusive audio installations in hotels, restaurants, bars, lounges, training and conference rooms, shopping centres and for home use.



FLEXIBLE MOUNTING

The included bracket provides universal options for speaker mounting and orientation.

WIDE RANGE

With 4" and 5" models in black or white and 100V versions the wall mount series has the right speaker for you.



IS THIS A **TABLET**?

No, this is an ultra thin wall mount loudspeaker with attractive looks and a depth of only 37 mm.

COVERING ALL INSTALLATION APPLICATIONS

This stylish speaker is designed for a wide scope of applications, providing a subtle sound in hotels, restaurants, bars, lounges, training and conference rooms, shopping centres and even at home.



FULLY **SCALABLE**

Contractor Series loudspeakers are available in 100V versions for distributed systems.



CWMS 42 B / 100V
 4" 2-WAY **WALL MOUNT SPEAKER** - **40 W**



CWMS 42 W / 100V
 4" 2-WAY **WALL MOUNT SPEAKER** - **40 W**



CWMS 52 B / 100V
 5.25" 2-WAY **WALL MOUNT SPEAKER** - **30 W**



CWMS 52 W / 100V
 5.25" 2-WAY **WALL MOUNT SPEAKER** - **30 W**



CWMSS 5 B / 100V
 5.25" 2-WAY **WALL MOUNT SPEAKER FLAT** - **30 W**



CWMSS 5 W / 100V
 5.25" 2-WAY **WALL MOUNT SPEAKER FLAT** - **30 W**

CONTRACTOR® SERIES

OUTDOOR **SPEAKERS**



THE ART OF CAMOUFLAGE

The COGS 52 is a rugged outdoor speaker in army green with an IP56 rating.



LOCK IT UP

To firmly recess the speaker in the ground the two M8 inserts on the base can be used for mounting a ground anchor.



ADAPTIVE INPUT

The speaker features a 7-way switch for easy transformer tap selection.



COGS 52
5.25" OUTDOOR
GARDEN SPEAKER

CONTRACTOR®

SERIES

INSTALLATION **SPEAKERS**

SPECIFICATIONS:

Product number:	LDCF52	LDCF52100V	LDCF62	LDCF62100V	LDCICS52	LDCICS52100V	LDCICS62	LDCICS62100V	LDCIWS52	LDCIWS52100V	LDCIWS62	LDCIWS62100V	LDCIWSUB10	LDCOGS52	LDCWMS42B	LDCWMS42B100V	LDCWMS42W	LDCWMS42W100V	LDCWMS52B	LDCWMS52B100V	LDCWMS52W	LDCWMS52W100V	LDCWMS55B	LDCWMS55B100V	LDCWMS55W	LDCWMS55W100V
Type:	passive, Wall installation speaker	passive, Wall installation speaker	passive, Wall installation speaker	passive, Wall installation speaker	passive, Ceiling installation speaker	passive, Ceiling installation speaker	passive, Ceiling installation speaker	passive, Ceiling installation speaker	passive, Wall installation speaker	passive, Wall installation speaker	passive, Wall installation speaker	passive, Wall installation speaker	passive, in-wall installation subwoofer	passive, outdoor speaker	passive, Wall speaker	passive, Wall speaker	passive, Wall speaker	passive, Wall speaker	passive, Wall speaker	passive, Wall speaker	passive, Wall speaker	passive, Wall speaker	passive, Wall speaker	passive, Wall speaker	passive, Wall speaker	
Speaker type:	2-way speaker	2-way speaker	2-way speaker	2-way speaker	2-way speaker	2-way speaker	2-way speaker	2-way speaker	2-way speaker	2-way speaker	2-way speaker	2-way speaker	Subwoofer	2-way speaker	2-way speaker	2-way speaker	2-way speaker	2-way speaker	2-way speaker	2-way speaker	2-way speaker	2-way speaker	2-way speaker	2-way speaker	2-way speaker	
Colour:	black, white grille	white grille, black	white grille, black	black, white grille	white	white	white	white	white	white	white	white	white	Army green	black	black	white	white	black	black	white	white	black	black	white	white
Woofer dimensions:	5.25"	5.25"	6.5"	6.5"	5.25"	5.25"	6.5"	6.5"	5.25"	5.25"	6.5"	6.5"	10"	5.25"	4"	4"	4"	4"	5.25"	5.25"	5.25"	5.25"	5.25"	5.25"	5.25"	5.25"
Tweeter dimensions:	1.2"	1.2"	1.2"	1.2"	1.2"	1.2"	1.2"	1.2"	1.42"	1.42"	1.42"	1.42"	-	1.2"	0.75"	0.75"	0.75"	0.75"	1.2"	1.2"	1.2"	1.2"	1"	1"	1"	1"
Opening size:	178 mm	178 mm	210 mm	210 mm	170 mm	170 mm	202 mm	202 mm	158 x 246 mm	158 x 246 mm	276 x 188 mm	274 x 185 mm	271 x 271mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Mounting depth:	77 mm	77 mm	81 mm	81 mm	83 mm	83 mm	87 mm	87 mm	64 mm	64 mm	67mm	71 mm	90 mm	74 mm	-	-	-	-	-	-	-	-	-	-	-	-
Min. Material Thickness:	3 mm	3 mm	3 mm	3 mm	2.5 mm	2.5 mm	3 mm	3 mm	9 mm	9 mm	9 mm	9 mm	9 mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Max. Material Thickness:	15 mm	15 mm	15 mm	15 mm	31 mm	31 mm	30 mm	30 mm	38 mm	38 mm	37 mm	37 mm	37 mm	-	-	-	-	-	-	-	-	-	-	-	-	-
Impedance (low-impedance):	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω
100 V Inputs:	-	1.5 W,3 W, 6 W	-	6 W, 12 W, 24 W	-	6W, 12W, 24W	-	6 W, 12 W, 24 W	-	6 W, 12 W, 24 W	-	6 W, 12 W, 24 W	-	2 W, 4 W, 16 W, 24 W, 8 W	-	1.25 W, 2.5 W, 5 W, 10 W	-	1.25 W, 2.5 W, 5 W, 10 W	-	1.25 W, 2.5 W, 5 W, 10 W	-	1.25 W, 2.5 W, 5 W, 10 W	-	8 W	-	8 W
Frequency response:	80 - 20000Hz	80 - 20000Hz	70 - 20000Hz	70 - 20000Hz	80Hz	80 - 20000Hz	70 - 20000Hz	70 - 20000Hz	80 - 20000Hz	80 - 20000Hz	70 - 20000Hz	70 - 20000Hz	40Hz - 250 Hz (x-over required)	80 - 15000Hz	90 - 20000Hz	90 - 20000Hz	90 - 20000Hz	90 - 20000Hz	80 - 20000Hz	80 - 20000Hz	80 - 20000Hz	80 - 20000Hz	100 - 20000Hz	100 - 20000Hz	100 - 20000Hz	100 - 20000Hz
Sensitivity (1 W / 1 m):	88 dB	88 dB	88 dB	88 dB	88 dB	88 dB	88 dB	88 dB	88 dB	88 dB	88 dB	88 dB	88 dB	-	87 dB	87 dB	87 dB	87 dB	88 dB	88 dB	88 dB	88 dB	90 dB	90 dB	90 dB	90 dB
Low-impedance rated load (RMS):	40 W	40 W	60 W	60 W	40 W	40 W	60 W	60 W	40 W	40 W	60 W	60 W	150 W	-	20 W	20 W	20 W	20 W	30 W	30 W	30 W	30 W	30 W	30 W	30 W	30 W
Depth:	81 mm	81 mm	86 mm	86 mm	92 mm	92 mm	97 mm	100 mm	75 mm	75 mm	76 mm	76 mm	102 mm		135 mm	135 mm	135 mm	135 mm	160 mm	160 mm	160 mm	160 mm	37 mm	37 mm	37 mm	37 mm
Diameter:	204 mm	204 mm	234 mm	234 mm	202 mm	202 mm	233 mm	233 mm	-	-	-	-	-	345 mm	-	-	-	-	-	-	-	-	-	-	-	-
Weight:	2.14 kg	2.74 kg	2.96 kg	3.56 kg	2 kg	2.5 kg	2.26 kg	2.76 kg	2.26 kg	2.76 kg	3.26 kg	3.76 kg	2.75 kg	4.5 kg	3 kg	3.5 kg	3 kg	3.5 kg	4 kg	4.5 kg	4 kg	4.5 kg	2.16 kg	2.6 kg	2.16 kg	2.6 kg
Height:	-	-	-	-	-	-	-	-	75 mm	279 mm	218 mm	218 mm	303 mm	372 mm	156 mm	156 mm	156 mm	156 mm	180 mm	180 mm	180 mm	180 mm	271 mm	271 mm	271 mm	271 mm
Width:	-	-	-	-	-	-	-	-	192 mm	192 mm	305 mm	305 mm	303 mm		253 mm	253 mm	253 mm	253 mm	294 mm	294 mm	294 mm	294 mm	183 mm	183 mm	183 mm	183 mm



meeting the **highest demands.**

PREMIUM SP SERIES

PROFESSIONAL POWER AMPLIFIERS

The PREMIUM SP Series is a professional line of high output power amplifiers for demanding touring and installed sound applications. Featuring highly efficient switch mode power supplies, soft start, turn-on mute and comprehensive protections including intelligent clip limiting the Class H design amplifiers are available in 2 and 4 channel versions with power ratings up to 2 x 2,950 and 4 x 1,440 watts at 2 ohms.

- ✓ High performance high output power amplifiers
- ✓ 2 and 4 channel versions
- ✓ Up to 2 x 2,950 and 4 x 1,440 watts @ 2 ohms
- ✓ Comprehensive protections
- ✓ ICL™ intelligent clip limiting
- ✓ PMST™ power management system

PREMIUM SP SERIES

PROFESSIONAL POWER AMPLIFIERS



MEETING THE **HIGHEST DEMANDS**

The Premium series is a professional power amplifier offering amazing value and versatility in a compact lightweight Class H design. Suitable for touring and installation sound reinforcement they deliver a maximum of 4x 1140W into 2 Ohms and 2x 2880 in 4 Ohms stereo bridge mode.

EXTENSIVE **PROTECTIONS**

Protection circuits against DC, thermal and power supply overload are implemented. A switchable subsonic filter and a 3-position gain switch offer variable amplifier adjustment. The series also features a highly effective front-to-back cooling design.

SUPERIOR
TRANSIENT RESPONSE

Featuring a high efficiency switch mode power supply the Premium series provides a 20Hz - 20kHz bandwidth with low THD and crosstalk, a damping factor higher than 500, excellent S/N ratio and 3 switchable sensitivity levels.

RELIABLE HIGH QUALITY COMPONENTS

Reliable performance is ensured by heavy duty engineering, high quality components and comprehensive protection including soft start with turn-on muting, PMS™ power management, SSP™ (Safe operation Sentry Protection) and ICL™ (Intelligent Clip Limiting) to maintain signal integrity.



SP 1K8
PROFESSIONAL POWER AMPLIFIER
1760 W



SP 2K4
PROFESSIONAL POWER AMPLIFIER
2380 W



SP 4K
PROFESSIONAL POWER AMPLIFIER
3900 W



SP 6K
PROFESSIONAL POWER AMPLIFIER
5900 W



SP 44K
PROFESSIONAL POWER AMPLIFIER
2 x 1960 W



SP 46K
PROFESSIONAL POWER AMPLIFIER
2 x 2880 W

PREMIUM SP SERIES

PROFESSIONAL POWER AMPLIFIERS

SPECIFICATIONS:

Model name:	LDSP1K8	LDSP2K4	LDSP4K
Type:	Professional power amplifier	Professional power amplifier	Professional power amplifier
Output power 1 kHz, <0,05% THD:			
2 Ω	2 x 880 W	2 x 1190 W	2 x 1950 W
4 Ω	2 x 575 W	2 x 790 W	2 x 1380 W
8 Ω	2 x 325 W	2 x 460 W	2 x 810 W
Bridge @ 4 Ω	1760 W	2380 W	3900 W
Bridge @ 8 Ω	1150 W	1580 W	2760 W
Frequency range (power bandwidth ± 0.25 dB):	20 Hz-20 kHz	20 Hz-20 kHz	20 Hz-20 kHz
Total harmonic distortion (20 Hz-20 kHz):	< 0.05 %	< 0.05 %	< 0.05 %
Damping factor (20 Hz-500 Hz @8 ohm):	> 500	> 500	> 500
Crosstalk (20 Hz-20 kHz):	> 75 dB	> 75 dB	> 75 dB
Voltage gain (selectable):	26/32/38 dB	26/32/38 dB	26/32/38 dB
Sensitivity:	2.6/1.3/0.6 V	3.0/1.5/0.8 V	4.0/2.0/1.0 V
Signal to Noise ratio:	112 dB	113 dB	116 dB
Operation class:	H SMPS	H SMPS	H SMPS
Required AC mains (@4 ohm 1/8 r.p.):	4 A	4.8 A	7.5 A
Dimensions (WxHxD):	483 x 88.9 x 310 mm	483 x 88.9 x 310 mm	483 x 88.9 x 310 mm
Weight (kg):	8 kg	8 kg	8,5 kg
Protections:	Soft-start, Turn-on Turn-off transients, Muting at turn-on, Over-heating, DC, RF, Short-circuit, Open or mismatched loads, Overloaded power supply, ICL™ (Intelligent Clip limiting), PMS™ (Power Management System), SSP™ (System), SSP™ (SOA Sentry Protection)	Soft-start, Turn-on Turn-off transients, Muting at turn-on, Over-heating, DC, RF, Short-circuit, Open or mismatched loads, Overloaded power supply, ICL™ (Intelligent Clip limiting), PMS™ (Power Management System), SSP™ (SOA Sentry Protection)	Soft-start, Turn-on Turn-off transients, Muting at turn-on, Over-heating, DC, RF, Short-circuit, Open or mismatched loads, Overloaded power supply, ICL™ (Intelligent Clip limiting), PMS™ (Power Management System), SSP™ (SOA Sentry Protection)

Model name:	LDSP6K	LDSP44K	LDSP46K
Type:	Professional power amplifier	Professional power amplifier	Professional power amplifier
Output power 1 kHz, <0,05% THD:			
2 Ω	2 x 2950 W	4 x 980 W	4 x 1440 W
4 Ω	2 x 2025 W	4 x 670 W	4 x 1000 W
8 Ω	2 x 1250 W	4 x 430 W	4 x 620 W
Bridge @ 4 Ω	3900 W	2 x 1960 W	2 x 2880 W
Bridge @ 8 Ω	5900 W	2 x 1340 W	2 x 2000 W
Frequency range (power bandwidth ± 0.25 dB):	20 Hz-20 kHz	20 Hz-20 kHz	20 Hz-20 kHz
Total harmonic distortion (20 Hz-20 kHz):	< 0.05 %	< 0.05 %	< 0.05 %
Damping factor (20 Hz-500 Hz @8 ohm):	> 500	> 500	> 500
Crosstalk (20 Hz-20 kHz):	> 75 dB	> 75 dB	> 75 dB
Voltage gain (selectable):	26/32/38 dB	26/32/38 dB	26/32/38 dB
Sensitivity:	5.0/2.5/1.3 V	3.0/1.5/0.8 V	3.5/1.8/0.9 V
Signal to Noise ratio:	118 dB	113 dB	116 dB
Operation class:	H SMPS	H SMPS	H SMPS
Required AC mains (@4 ohm 1/8 r.p.):	10.5 A	7.5 A	10.5 A
Dimensions (WxHxD):	483 x 88.9 x 310 mm	483 x 88.9 x 310 mm	483 x 88.9 x 310 mm
Weight (kg):	8,6 kg	8,6 kg	8,6 kg
Protections:	Soft-start, Turn-on Turn-off transients, Muting at turn-on, Over-heating, DC, RF, Short-circuit, Open or mismatched loads, Overloaded power supply, ICL™ (Intelligent Clip limiting), PMS™ (Power Management System), SSP™ (SOA Sentry Protection)	Soft-start, Turn-on Turn-off transients, Muting at turn-on, Over-heating, DC, RF, Short-circuit, Open or mismatched loads, Overloaded power supply, ICL™ (Intelligent Clip limiting), PMS™ (Power Management System), SSP™ (SOA Sentry Protection)	Soft-start, Turn-on Turn-off transients, Muting at turn-on, Over-heating, DC, RF, Short-circuit, Open or mismatched loads, Overloaded power supply, ICL™ (Intelligent Clip limiting), PMS™ (Power Management System), SSP™ (SOA Sentry Protection)



deeply in love **with sound!**

DEEP2 SERIES

DYNAMIC EFFICIENT ENGINEERED
PA POWER AMPLIFIERS

Providing reliability, versatility and excellent value the compact, lightweight DEEP 2 Series power amplifiers are ideal for live and installed sound applications, touring bands and rental companies.

Featuring rugged steel enclosures, toroidal transformers and premium components throughout, the DEEP 2 Series class H design delivers dynamic, full bandwidth audio. The perfect motor for passive loudspeakers and subwoofers, DEEP 2 Series power amplifiers also incorporate a clip limiter and comprehensive protection circuits.

- ✓ Compact lightweight class H power amplifiers
- ✓ Up to 1,200 watts continuous output per channel
- ✓ Select high quality components
- ✓ Full bandwidth audio with superior transient response
- ✓ Clip limiter and comprehensive protections

DEEP2 SERIES

DYNAMIC EFFICIENT ENGINEERED
PA POWER AMPLIFIERS

COMPACT LIGHTWEIGHT **CLASS H POWER AMPLIFIERS**

Providing reliability, versatility and excellent value the compact DEEP2 Series power amplifiers are ideal for live and installed sound applications, touring bands and rental companies.



UP TO 1200 WATTS CONTINUOUS OUTPUT PER CHANNEL

The DEEP2 series features class-H power amplifiers with toroidal core offering amplifying levels from 2 x 400 W till 4 x 810 W at 4 Ohm.



CLIP LIMITER AND COMPREHENSIVE PROTECTIONS

The DEEP2 series features a Clip Limiter as well as every common protection circuits. These amps are 2 Ohm and 4 Ohm (bridge) stable in continuous operation. On the rear panel you will find all the common In- and Outputs.



FULL BANDWIDTH AUDIO WITH SUPERIOR TRANSIENT RESPONSE

The DEEP2 series will convince every user thanks to a dynamic and very clear sound which is perfectly adapted for Subbass applications as well as for multifunctional speakers.

SELECT HIGH QUALITY COMPONENTS

Featuring rugged steel enclosures, toroidal transformers and premium components throughout, the DEEP2 Series class H design delivers dynamic, full bandwidth audio. The DP2400X has an additional switchable 12 dB low-cut and/or 12 dB low-pass filter adjustable from 25 Hz to 150 Hz on both channels. This makes it possible to use the DP2400X as a bass amp or even realize a powerful bi-amping system. With the filters switched off, it becomes a conventional 2 channel power amp.

SPECIFICATIONS:

Model name:	LDDP600	LDDP1600	LDDP2400X	LDDP4950
Output power @1 kHz				
2 Ω	2 x 300 W	2 x 800 W	2 x 1200 W	–
4 Ω	2 x 400 W	2 x 670 W	2 x 950 W	4 x 810 W
8 Ω	2 x 300 W	2 x 450 W	2 x 600 W	4 x 490 W
Bridge 4 Ω	600 W	1600 W	2200 W	–
Bridge 8 Ω	800 W	1380 W	1800 W	2 x 1600 W
Frequency range:	20 Hz - 20 kHz			
Operation class:	H			
Protection:	DC, temp, short circuit, over current			
Connectors:	Input: XLR / 6,3mm jack (Combo) / Link output: XLR/ output: Speakon compatible / binding post			
Power supply:	AC ~ 230V / 50-60 Hz			
Dimension (W x H x D):	483 x 88 x 370 mm			
Weight:	12,8 kg	15,9 kg	17,6 kg	19,6 kg



DEEP2 600
DYNAMIC EFFICIENT ENGINEERED
PA POWER AMPLIFIER - 600 W



DEEP2 1600
DYNAMIC EFFICIENT ENGINEERED
PA POWER AMPLIFIER - 1600 W



DEEP2 2400 X
DYNAMIC EFFICIENT ENGINEERED
PA POWER AMPLIFIER - 2400 W



DEEP2 4950
DYNAMIC EFFICIENT ENGINEERED
PA POWER AMPLIFIER - 2 x 1600 W



light as a **feather!**

XS SERIES PA POWER AMPLIFIERS

Engineered for low to medium power requirements in live and installed sound applications XS Series amplifiers are packed with professional features. The compact, lightweight class D design delivers detailed, natural sounding audio with excellent transient response, and comprehensive protections ensure flawless performance and long-term reliability. For easy system integration the XS Series power amplifiers come with dual input and output connector formats.

- ✓ Compact 1U class D power amplifiers
- ✓ 100 to 350 watts per channel @ 4 ohms
- ✓ Full bandwidth audio
- ✓ Soft start and comprehensive protections

XS SERIES
PA POWER AMPLIFIERS



COMPACT POWER

With only 1U and a weight not exceeding 3.4 kg the Class D power amplifiers are conceived for all professional applications. The Class D power amplifier technology delivers 100W to 350W per channel at 4 ohms into a minimum of space without generating unnecessary loss energy.



SPECIFICATIONS:

Model name	LDXS200	LD XS400	LDXS700
output power @ 1 KHz			
4 Ω	2 x 100 W	2 x 200 W	2 x 350 W
8 Ω	2 x 50 W	2 x 100 W	2 x 200 W
Bridge 8 Ω	200 W	400 W	700 W
Frequency range:	20 Hz – 20 kHz	20 Hz – 20 kHz	20 Hz – 20 kHz
Cooling type:	Convection	Low Noise fan	Low Noise fan
output circuitry:	Class D		
Protection:	Soft start, short circuit, DC, Temperature, over current		
Connectors:	Input: XLR, 6,3 mm jack, RCA / output: Speakon compatible, binding post		
Indicators:	Power, signal, clip, protect, mode (bridge / parallel)		
Controls:	ON/ OFF, volume, mode (bridge/ parallel / stereo), ground lift, limiter, gain		
Power supply:	115 V / 230 V (switchable)		
Dimensions (W x H x D):	482 x 44 x 244 mm		
Weight:	3 kg	3,4 kg	3,4 kg



FULL BANDWIDTH AUDIO

The class D design delivers detailed, natural sounding audio with excellent transient response, and comprehensive protections ensure flawless performance and long-term reliability. For easy system integration the XS Series power amplifiers come with dual input and output connector formats. They have a transmission range of 20Hz - 20kHz, which is reproduced transparently and dynamically with high impulse fidelity.



XS 200
PA POWER AMPLIFIER
200 W



XS 400
PA POWER AMPLIFIER
400 W



XS 700
PA POWER AMPLIFIER
700 W



last night we saved a **DJs life!**

DJ SERIES **PA POWER AMPLIFIERS**

Engineered for uncompromising performance, the straightforward DJ Series power amplifiers are the convenient choice for driving passive loudspeakers and subwoofers in portable and installed sound systems where budget is a major consideration. Compact and lightweight, the DJ Series' class AB design, rugged construction and comprehensive protections provide long-term durability and reliable operation in a wide variety of applications.

- ✓ Budget no-frills class AB power amplifiers
- ✓ Rugged construction and reliable performance
- ✓ Soft start and comprehensive protections

DJ SERIES
PA POWER AMPLIFIERS



BUDGET NO-FRILLS CLASS AB POWER AMPLIFIERS

Engineered for uncompromising performance, the straightforward DJ Series power amplifiers are the convenient choice for driving passive loudspeakers and subwoofers in portable and installed sound systems where budget is a major consideration.



RUGGED CONSTRUCTION AND RELIABLE PERFORMANCE

XLR and stereo TRS sockets are used as inputs and Speakon-compatible sockets and heavy-duty screw terminals as outputs. A ground lift switch eliminates ground loop hum. LEDs on the front panel next to the easy-grip volume controls indicate functional status, overloading, and triggering of the protection circuit.

SOFT START AND COMPREHENSIVE PROTECTIONS

The DJ series is equipped with extensive protection circuitry and a power-on delay. The front panel perforations and a low-noise fan keep the amp cool. The rugged construction and comprehensive protections provide long-term durability and reliable operation in a wide variety of applications.

SPECIFICATIONS:

Model name	LDDJ300	LDDJ500	LDDJ800
Output power @ 1 KHz			
4 Ω	2 x 150 W	2 x 250 W	2 x 400 W
8 Ω	2 x 100 W	2 x 150 W	2 x 240 W
Bridge 8 Ω	250 W	500 W	800 W
Frequency range:	20 Hz – 20 kHz	20 Hz – 20 kHz	20 Hz – 20 kHz
output circuitry:	Class A/B		
Protection:	Soft start, short circuit, DC, temperature, over current		
Connectors:	Input: XLR, 6,3 mm jack / output: SPKn, binding post		
Indicators:	Power, clip, protect		
Controls:	ON/ OFF, volume, mode (bridge/ stereo), ground lift		
Power supply:	AC ~ 230V / 50-60 Hz		
Dimensions (W x H x D):	482 x 88 x 298 mm		
Weight:	8,5 kg	9 kg	10,1 kg



DJ 300
PA POWER AMPLIFIER
300 W



DJ 500
PA POWER AMPLIFIER
500 W



DJ 800
PA POWER AMPLIFIER
800 W



pimp your **sound!**

SIGNAL PROCESSING

In the rubric signal processors, you will find digital models in versions with 3 and 6 channels. The DSP controllers are optimized for use with LD Systems speaker cabinets, but also work with other common systems. The graphic equaliser in 19" standard format is outstandingly well-suited for professional live and studio applications. In addition, LD Systems offers an active crossover that meets the highest standards and stands out because of its excellent sound.



DPA 260

19" DSP CONTROLLER 6-CHANNEL

The LD DPA260 is a 6-channel 19" speaker processor for our VA4 and VA8 array systems. Software Presets for our passive Premium and Stinger G2 series available online.

SPECIFICATIONS	
Model name:	LDDPA260
Type:	DSP controller (2 in / 6 out) for line array VA4, Stinger15HP, Stinger G2, Premium Series
Description:	6-channel 19" speaker processor, 32bit DSP, 24bit AD/DA (48 kHz) converter
Inputs:	2 channels analog/digital, L + R, Noise gate, input and output matrix freely assignable, that means you can assign any input to any output and vice versa
Input EQ:	5 Band PEQ, low shelf and high shelf types available
Crossover range:	20 Hz - 20 kHz
outputs:	6 Channels, high/low pass filter, filtertype and slope available, 7 band PEQ, low shelf and high shelf types available, limiter with threshold, attack and release parameters
Delay:	Time or meter available, max. delay up to 848 ms
Phase invert function:	USB port, full programmable software included with 24 memory capacity for presets
Display:	2 × 24 character LCD with backlight
Switch mode power supply:	90 V - 250 V AC input range
Dimensions:	19" / 1U / 482 x 44.5 x 225 mm



X 223

19" ACTIVE CROSSOVER

The LD X223 is a stereo 2 way / mono 3 way crossover in standard 19"/1U rack format. Its rugged construction, high quality and robust knobs as well as the integrated power unit are rarities in this price range. It provides a mono sub output, an adjustable crossover frequency for each channel, adjustable LF/HF and input gains, phase reverse controls, switchable 40 Hz High-Pass filters and symmetrical XLR In- and outputs. With the LD X223 you get a crossover fulfilling the professional standards and offering great quality and sound characteristics.

SPECIFICATIONS	
Model name:	LDX223
Frequency range:	20 Hz - 20 kHz
Dynamic range:	106dB
THD+Noise:	<0.004%
Interchannel crosstalk:	20 Hz - 20 kHz
Inputs:	XLR
Max. input level:	+21 dBu (balanced or unbalanced)
outputs:	Male XLR
Max. output level:	>+21 dBu (balanced or unbalanced)
Dimensions (W x H x D):	482 x 44.5 x 153 mm
Weight:	2,6 kg



DS 2.1

19" DSP CONTROLLER

The LD DS2.1 is a universal 3-channel DSP controller for 2.1 loudspeaker systems with 24-bit processing and convenient front panel operation providing easy setup and high quality audio performance. Designed for live sound and fixed applications the rack mountable unit offers extensive parameter control of its EQ, crossover, delay and limiter functions. The LD DS2.1 features a 3-band parametric EQ with adjustable Q and high shelf / low shelf selection. The crossover includes Butterworth, Bessel and Linkwitz-Riley filters with 6 dB to 24 dB slopes. Delay time is adjustable to a maximum of 12.5 ms for each of the three outputs and the limiter provides independent threshold and hold time setting for the L / R and subwoofer channels. Presets for our passive Premium and Stinger G2 series available online.

SPECIFICATIONS	
Model name:	LDDS21
Type:	28 bit DSP controller (2 in / 3 out)
AD/DA converter:	24 bit, 48 kHz
DSP functions:	3 band PEQ, low shelf or high shelf types available for all channels, high / low pass filter, filter type and slope available, limiter with threshold and hold time parameters, mute function, up to 12.5 ms delay
Frequency range:	20 – 20,000 Hz
Inputs:	2 channels analog (L / R), balanced XLR
Outputs:	3 channels analog (L / R + Sub), balanced XLR
Display:	2 x 16 character LCD with backlight
Features:	USB port, full programmable software included, 6 user presets
Operating voltage:	90 V - 250 V AC, 50 – 60 Hz
Dimensions:	482 x 44.5 x 160 mm
Weight:	1,8 kg



MS 828

MIXER, SPLITTER, AND BOOSTER AMPLIFIER

The LD Systems LDMS828 is a mixer, splitter, and booster amplifier in 19" rack format for flexible live and studio applications. The MS 828 has one stereo and six mono channels with individual LED level metres; all inputs and outputs are electronically balanced. Two mono channels are equipped with stereo TRS sockets, the other connectors are XLR sockets. The stereo channel has individual volume controls for input and output and a link button for looping through the signal; each mono channel has volume and panorama controls as well as a button that toggles between the splitter and mixer functions. The MS 828 by LD Systems is impressive not only because of its practical features, but also because of its technical specifications. The broad frequency response of 5 - 40,000 Hz, a dynamic range of 85 dB, and the extremely low total harmonic distortion of 0.0008% guarantee maximum signal fidelity. The nominal working level of -10 dBV to +4 dBu makes the mixer/splitter suitable for connection to both professional and consumer equipment.

SPECIFICATIONS	
Model name:	LDMS828
Type:	8-Channel mixer/ splitter
Channels:	Six mono and one stereo
Input connectors:	Stereo in: 2 x XLR, Mono in: 4 x XLR, 2 x 6,3mm jack
Output connectors:	Stereo out: 2 x XLR, Mono out: 4 x XLR, 2 x 6,3mm jack
Controls:	Main input level, main output level, main link, level channel 1-6, Bal/ Pan channel 1-6, splitter/ mixer channel 1-6, power
Indicators:	Input level LED indicator (6-segment), output level indicator (6-segment), In/ Out level channel 1-6 (6-segment), power
Frequency response:	5 Hz – 40.000 Hz
Dimensions (W x H x D):	483 x 44.5 x 216 mm
Weight:	3 kg



EQ 215

2 x 15-BAND GRAPHIC EQUALIZER

The LD EQ215 is a stereo 15 band graphic equalizer in standard 19"/1U rack format designed for professional live and studio applications. It offers the most common features such as 2/3 octave bands, 20 mm faders, a switchable 50 Hz low cut filter, a ± 12 dB input gain range and an EQ Bypass switch. The XLR and 6,3 mm jack Neutrik connectors provide flexibility and quality. The rugged construction of the unit (metal housing, high quality faders) will provide a long lasting and reliable operational life. The cost effective LD EQ215 gives you full control of your sound.

SPECIFICATIONS	
Model name:	LDEQ215
Frequency range:	20 Hz - 20 kHz
Dynamic range:	108 dB
Signal-to-Noise ratio:	>90 dB
THD + Noise:	<0.004%
Interchannel crosstalk:	20 Hz - 20 kHz
Inputs:	jack 6,3 mm, XLR female
outputs:	jack 6,3 mm, XLR male
Max. input level:	+21 dBu (balanced or unbalanced)
Dimensions (W x H x D):	482 x 44,5 x 153 mm
Weight:	3 kg



CDMP 1

MULTIMEDIA PLAYER CD, USB, SD, MP3

This CD / MP3 player is suitable for various PA applications (e.g. in theatres, pubs etc.) and offers the standard features such as continuous repeat, random, MP3 from USB storage media and SD memory cards. It is compatible with audio CDs, audio CD-R and MP3 CDs.

SPECIFICATIONS	
Model name:	LDCDMP1
Installation dimension:	19"/1 U
Components:	Audio/MP3 CD-player (12 cm disc), USB memory stick input, SD memory card input
Supported formats:	Audio/MP3 CD, MP3-file
Outputs:	2x Stereo analog
Output connectors:	RCA, XLR balanced
Frequency range:	20 - 20.000 Hz
Display:	backlit, multifunctional
Controls:	On/Off, direct access 1 - 0, CD eject, play/break, stop, forerun, Flyback, folder -, folder+, +10, mute, prog, CD/USB/SD, play mode, pitch-, pitch+, voltage selector switch (115 V AC / 230 V AC) output: XLR male / RCA
Dimensions (W x H x D):	482 x 44.5 x 270 mm
Weight:	3.2 kg

INCLUDING
REMOTE CONTROL
& CABLE





HPA 4

4-CHANNEL HEADPHONE AMPLIFIER

The LDHPA4 has small dimensions, can handle up to 4 headphones and has an output power with no equal in its class. That means high volume with no distortion. With these features the LDHPA4 is an essential tool for every project- and home studio.

SPECIFICATIONS:	
Model name:	LDHPA4
Max. output power:	4 x 100 mW
Input impedance:	1 kOhm
Minimum load per channel:	10 Ohms
Input connectors:	2 x RCA, 6,3 mm Phone Jack Stereo
Output connectors:	4 x 6,3 mm Phone Jack Stereo
Controls:	4 x headphone volume control, mono / stereo switch
Indicators:	Power LED
Power requirement:	24 V external AC adapter (included)



HPA 6

6-CHANNEL RACKMOUNT HEADPHONE AMPLIFIER

The LD Systems HPA 6 is a highly flexible 1U 19" rack format headphone amplifier with 6 fully independent channels and comprehensive features for a wide range of professional audio monitoring applications. Each channel provides a 6.3 mm TRS headphone output on the front panel with level control, mono/stereo switching, discrete left/right muting and a 6.3 mm TRS Aux input with Main/Aux balance control for mixing in further signal sources. Four-segment LED meters permit visual output level monitoring, and two 6.3 mm TRS outputs per channel on the rear allow for connecting a total of 18 headphones.

The HPA 6's main section features a master level control with eight-segment LED metering and 6.3 mm TRS input to mix in an additional source with all channels. The rear panel provides the main stereo inputs on balanced XLR and 6.3 mm TRS connectors and stereo outputs for daisy chaining multiple units.

SPECIFICATIONS	
Model name:	LDHPA6
Type:	Headphone amplifier
Max. output power:	6 x 125 mW
Input impedance:	13 kOhm
Minimum load per channel:	8 ohms
Input connectors:	Front panel: MAIN INPUT TRS 6,3mm stereo, AUX IN TRS 6,3mm Stereo. Rear Panel: Power Input IEC Class 1 connector, 2x XLR Balanced Female (MAIN INPUT LEFT&RIGHT) & 2x TRS 6,3mm Balanced/Unbalanced
Output connectors:	Front Panel: 6x HEADPHONE OUT TRS 6,3mm Stereo. Rear Panel: 12x HEADPHONE OUT TRS 6,3mm Stereo, Link out 2x XLR Male Balanced (Main output Left&Right).
Controls:	Signal input level (Master), MIX (MAIN, AUX) each channel, OUTPUT LEVEL each channel
Indicators:	Power (green), VU (green, yellow, red), Mono/Stereo (yellow), MUTE L & MUTE R (red each)
Power requirement:	115VAC/230VAC (switchable) max. 40W consumption
Weight:	3 kg



HPA 1

AMPLIFIER FOR HEADPHONES AND WIRED IEM

The LD Systems HPA 1 is a versatile headphone amplifier with high power output for stage, studio and home recording and is the perfect solution for wired in-ear-monitoring.. The compact device in a rugged, ergonomically shaped plastic housing with soft-touch surface and practical belt clip is very extensively equipped.

In addition to locking XLR connectors for the stereo signal L/R input, the HPA 1 has a balanced 3.5 mm stereo jack as AUX input, which can be used in parallel for clicks or playback. It is protected for safe operation against excessive input levels; a hollow pin socket with negative internal contact enables the connection of a network adapter for fixed operation.

A 3.5 mm stereo jack is provided as earphone and headphone output. Volume level and balance can be set with easy-grip knobs, a push-button switches between the summed mono and stereo signals. A full-fledged limiter is integrated for distortion-free playback and as protection against feedback.

SPECIFICATIONS:	
Model name:	LDHPA1
Power Output (1% THD @ 33 Ohm Load):	2 x 1,65 Vrms
Input impedance:	10000 Ohms (3.5 mm jack) , 6000 Ohms (XLR In)
Minimum connected impedance:	16 Ohms (per channel)
Input connectors:	3.5 mm stereo jack (AUX In), XLR-F (L + R Input, balanced)
Headphones outputs:	3.5 mm TRS
Controls:	Balance L/R, Stereo/Mono (Focus) switch, Power / Volume
Indicators:	Battery (low battery: red), Power LED (Power ON: green), Peak (Amber), Signal (green)
Dimensions (W x H x D):	80 mm x 42.5 mm x 133 mm
Weight:	0.155 kg



PPA 2

PHONO PREAMPLIFIER AND EQUALIZER

The LD Systems PPA 2 is a very compact analogue phono preamplifier, which equalises the extremely low output signal of conventional turntables to RIAA standards. It allows you to connect to devices without any phono input, such as mixers, PA power amplifiers or sound cards.

SPECIFICATIONS:	
Model name:	LDPPA2
Input impedance (kOhms):	47 kOhm
Input impedance:	1 kOhm
Output impedance:	50 Ohm(s)
Input connectors:	Earth terminal, 2 x RCA
Line output connectors:	6.3 mm TRS, 2 x RCA
Indicators:	power LED
Operating voltage:	External Power Supply, 12 V DC
Dimensions (W x H x D):	104 x 36 x 67 mm
Weight:	0.28 kg



total control at your fingertips!

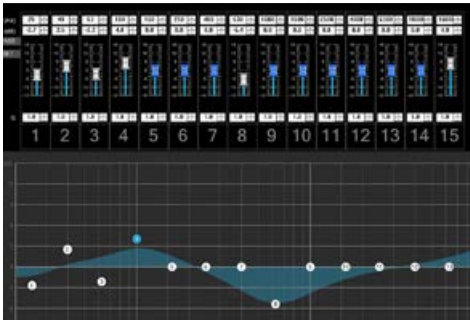
MIXERS

LD Systems offers a wide selection of mixers for users who are unwilling to make any compromises when it comes to audio quality, functionality, and reliability. The range includes automatic mixers and mixing consoles with up to 12 channels for practically all applications in live use, as submixers, in home recording, for DJs, and in installations.

AM 8
8-CHANNEL **AUTOMATIC DIGITAL MIXER**

AUTOMATIC MIXING

The LD Systems AM 8 is an 8 channel automatic matrix mixer with balanced mic/line inputs, 96kHz/24-bit internal digital signal processing and a 20 Hz – 30 kHz frequency response.



DEEPER IN THE MIX

The AM 8 software adds comprehensive configuration, management and control convenience. It includes phantom power switching, a 35 – 150 Hz high pass filter, high and low shelving or 5-band parametric EQ with variable Q for the input channels as well as a 15-band parametric and limiter for each master output.

CONTROL AT YOUR FINGERTIPS

Front panel encoders with LED meter rings and peak indicators allow manual gain adjustment in 1 dB steps, input sensitivity selection and priority switching. A master encoder with dual LED meters provides gain control, output 1 or 2 and mic or line level selection plus easy signal monitoring.



ADVANCED CONNECTIVITY

Rear panel RS-232, RJ45 and DB-25 connectors ensure networking capability and remote software control while AES/EBU and dual master outputs provide analog and digital connectivity.



NETWORKING ALLOWED

The mixer's channel inputs and master outputs are on terminal block connectors, the cable connectors are supplied with the AM 8. The rear panel also features mini-DIN connectors to link up to 16 units for master/slave operation.



AM 8
8-CHANNEL **AUTOMATIC DIGITAL MIXER**

SPECIFICATIONS:

Model name:	LDAM8
Product type:	8-Channel Automatic Digital Mixer
Type:	8 In / 2 Out analog-digital-analog Matrix
INPUT SECTION SPECIFICATIONS:	
Total Input Channels:	8 (Mic/Line -switchable)
Input Channel Connectors rear side:	8x 3-pin terminal connectors
Input Channel Controls:	
Encoder (24-step) front panel/Manual operation:	Gain (1dB steps), MIC/LINE, ACTIVE (Priority)
Input Sensitivity / Max. Level LINE:	-20 / +20 dBu
Phantom Power:	48 Volt
Input Side Display Elements:	Gain Level (16-segment blue LED), LINE (green LED), PEAK (Red LED), ACTIVE (Priority LED, Green)
OUTPUT SECTION SPECIFICATIONS:	
Total Output Channels:	2
Output Channel Connectors:	2x 3-pin terminal connector –analog, AES-EBU 3-pin terminal connector -digital
Output level LINE / MIC (selectable):	+20 / +1 dBu
DIGITAL:	
DSP:	EQ, Gain control, 8 x 2 –Matrix, Dynamic control (Compressor/Limiter), Automix
Sampling Rate:	96 kHz
Resolution:	24 Bit
SOFTWARE:	
Input Controls:	EQ, LINE / MIC (selectable), PRIORITY, PHANTOM, MUTE, GAIN
Remote Control:	TCP/IP Ethernet for PC-Software (Full Control), RS-232 (Gain Control, Mute), External Control
GLOBAL SPECIFICATIONS:	
Number of Zones:	2
Max. Number of Slave units:	16
Installation Height:	1U / 19"
Other Connectors:	Serial connector RS-232 (9-pin D-Sub), NETWORK (RJ45), LINK IN / LINK OUT (MiniDIN4-M), EXTERNAL CONTROL (D-SUB 25-pin)
Other Display Elements:	Power –LED
Frequency Response:	20 – 30.000 Hz
Dimensions (W x H x D):	481 mm x 44 mm x 232 mm
Weight:	2580 g



your signal is on the **right path.**

ZONE SERIES

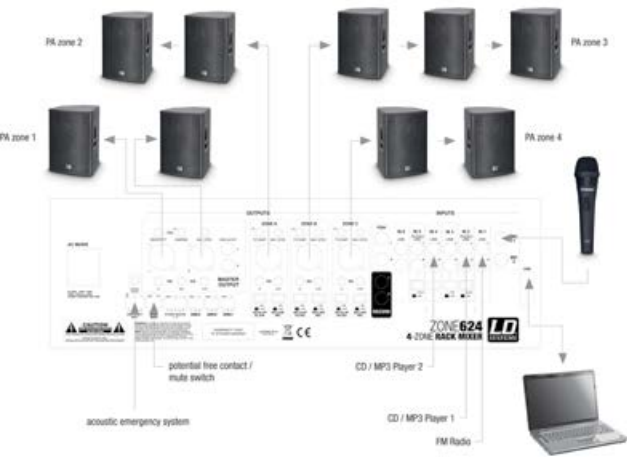
PERFECT AND FLEXIBLE **CONTROL CENTRE SOLUTIONS**

Designed to distribute music and announcements to separate rooms the ZONE Series rackmount mixers provide extensive system control in multi-zone installations. Front panel cue buttons assign the mixers' microphone, line and AUX input channels to any of the zone outputs. With a host of facilities including independent zone level and EQ controls and the ability to accept emergency paging signals LD Systems' ZONE Series mixers are the ideal choice for multiroom audio systems.

- ✓ Fully featured zone mixers for multiroom audio installations
- ✓ 2 mic channels plus line and AUX inputs for a wide range of sources
- ✓ Emergency paging inputs
- ✓ Extensive level and EQ control
- ✓ Extremely versatile and easy to operate

ZONE SERIES

PERFECT AND FLEXIBLE **CONTROL CENTRE SOLUTIONS**



MULTIROOM AUDIO INSTALLATION

Due to its extensive connectivity the ZONE series is the extremely flexible control centre solution for PA systems in food outlets, clubs, hotels, fitness centres, and is also excellent for presentations and DJs.



WIDE RANGE OF SOURCES

In addition to the two balanced microphone inputs with variable Gain and Talkover level, 12V-phantom power, and a shared EQ, the ZONE series offers Line, and Aux-stereo connections in RCA format, a FOH-input with balanced stereo jack plugs as well as a 3.5mm mini jack and a USB port turning your ZONE series mixer into an external audio interface.

RING THE ALARM

The ZONE series is a particularly compact zone mixer series with 6 line and 2 microphone channels, that can be assigned to a stereo or a mono master output. The devices have all the essential functions, inputs for an external emergency announcement system with its own volume control, and a connection to the remote-controlled switching mute.

MAXIMUM CONTROL

The stereo input channels of the ZONE series have a Cue button and volume control signal display, and the channels 1-5 have an additional gain trimmer. The stereo and mono output sections have their own meters, EQ, trimmer for adjusting the maximum output level.



SPECIFICATIONS:

Model name:	LDZONE624	LDZONE423	LDZONE622
Type:	Stereo Zone Mixer	Stereo Zone Mixer	Stereo Zone Mixer
Number of zones:	4 (Master, Zone A-C)	2 (Master, Zone)	2 (Master, Zone)
Installation height:	3U	2U	1U
Frequency response:	20 - 40000 Hz	20 - 40000 Hz	20 - 40000 Hz
Input channels:	8 (2x Mic, 1x AUX/Line, 2x Phono/Line, 2x Line, 1x FOH/Line)	6 (2x Mic, 1x Line/Aux, 2x Line/Phono, 1x Line/FOH)	8 (2x Mic, 2x Mic/Line, 3x Line, 1x FOH)
Line outputs:	5 (Master - Stereo, 3x Zone - Mono, Rec - Stereo)	3 (Master - Stereo, Zone - Stereo/Mono, Rec - Stereo)	3 (Master - Stereo, Zone - Mono, Rec - Stereo)
Output connectors master:	terminal block, 2 x XLR (balanced), RCA (x2)	RCA (x2), terminal block, 2 x XLR (balanced)	terminal block, RCA (x2), 6.3 mm stereo jack (2 x balanced)
Zone output connectors:	terminal block, XLR (balanced)	terminal block, RCA (x2), 2 x XLR (balanced)	6.3 mm stereo jack (balanced), terminal block
Dimension (W x H x D):	485 x 132 x 210 mm	485 x 89 x 210 mm	485 x 44 x 179 mm
Weight:	4,4kg	3,3kg	2,4kg
Features:	Phantom power 12V, Talkover, 100Hz High Pass, Emergency input, Zone EQ, Master EQ, Microphone EQ, max. level for outputs	Phantom power 12V, Talkover, 100Hz High Pass, Emergency input, Zone EQ, Master EQ, Microphone EQ, max. level for outputs	Phantom power 12V, Talkover, Emergency input, Zone EQ, Master EQ, Microphone EQ, max. level for outputs



ZONE 624
STEREO ZONE MIXER



ZONE 423
STEREO ZONE MIXER



ZONE 622
STEREO ZONE MIXER



the heart of your sound.

VIBZ SERIES

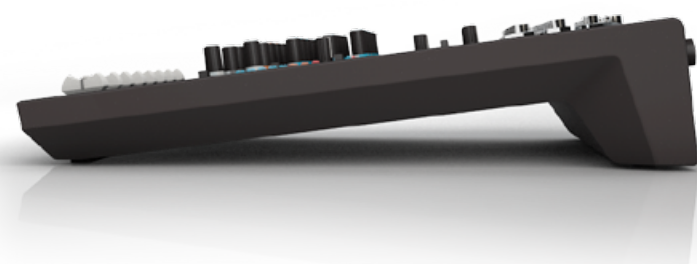
MIXING CONSOLES WITH DFX AND COMPRESSOR

With the VIBZ Series LD Systems introduces a range of mixing consoles incorporating all you need for a great sound and professional performance. Features include electronically balanced mic/line channels with XLR and TRS inputs and phantom powering, dedicated stereo input channels with mono capability, carefully tailored musical EQ and effects send and return. In addition, the VIBZ Series mixers provide RCA stereo inputs and outputs for playing pre-recorded music and recording your performance, control room outputs for studio monitoring and an impressive 10 Hz – 45 kHz frequency response. Select models sport a built-in compressor and footswitchable 24-bit digital effects. LD Systems' VIBZ mixing desks are an affordable choice for live gigs, installations and semi-pro recording applications. A microphone stand mounting adapter is available for the 6, 8 and 10 channel mixers.

- ✓ Four mixer formats from 6 to 12 input channels
- ✓ Main, control room and headphone outputs
- ✓ Effects send and return
- ✓ Musical 3-band EQ
- ✓ Tape in and out
- ✓ 10 Hz – 45 kHz frequency response
- ✓ 24-bit digital effects with up to 100 presets
- ✓ Built-in compressor (VIBZ 8, 10 & 12)
- ✓ Mic stand mounting adapter available as accessory (for VIBZ 6, 8 and 10)

VIBZ SERIES

MIXING CONSOLES WITH DFX AND COMPRESSOR



EFFICIENT GERMAN DESIGN

The VIBZ Series mixing consoles are designed for excellent audio performance in mobile, fixed and home recording applications. The German engineering is evident in the ergonomics and tough construction which combines the light weight of ABS with the strength of metal. Rubber strips underneath provide a secure grip on any surface.



UNIVERSAL COMPRESSOR

With a smooth, smart action the built-in single knob compressor effectively controls the dynamics of voices, instruments and other input sources.



POWERFUL EFFECTS

All models in the VIBZ Series include an advanced 24-bit digital effects processor with up to 100 presets to enhance your mix and performance.



SONIC TRANSPARENCY

Engineers and musicians alike will appreciate the VIBZ Series' transparent, natural-sounding mic preamps and the musical EQ.



FULL CONTROL

Packed with professional features LD Systems VIBZ mixers put you in full control of your sound. They provide 3-band EQ on mono and 2-band EQ on stereo channels, FX send and return, 48V phantom power and 2-track inputs and outputs. The 6, 8 and 10 channel models come with a locking external power supply, the 12 channel version sports a built-in power supply.



VIBZ 6
6 CHANNEL MIXING CONSOLE
WITH DFX



VIBZ 8
8 CHANNEL MIXING CONSOLE
WITH DFX AND COMPRESSOR



VIBZ 10
10 CHANNEL MIXING CONSOLE
WITH DFX AND COMPRESSOR



VIBZ 12
12 CHANNEL MIXING CONSOLE
WITH DFX AND COMPRESSOR

VIBZ SERIES

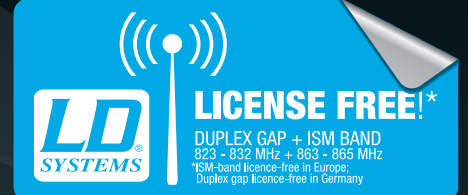
MIXING CONSOLES WITH DFX AND COMPRESSOR

SPECIFICATIONS:

Item Number:	LDVIBZ6	LDVIBZ8	LDVIBZ10	LDVIBZ12
Number of Channels:	6	8	10	12
Mono Mic/Line Input Channels:	2	4	4	4
Mono Mic/Line Input Connections:	6.3 mm stereo jack, XLR	6.3 mm stereo jack, XLR	6.3 mm stereo jack, XLR	6.3 mm stereo jack, XLR
Frequency Response Mono Mic Input:	10 - 45,000 Hz	10 - 45,000 Hz	10 - 45,000 Hz	10 - 45,000 Hz
Amplification Range Mono Mic Input:	0 - +50 dB	0 - +50 dB	0 - +50 dB	0 - +50 dB (channel 1-4)
Channel Insert:	n/a	2	2	4
Channel Crosstalk:	62 dB	62 dB	62 dB	62 dB
S/N Ratio Mono Mic Input:	113 dB	113 dB	113 dB	113 dB
Amplification Range Mono Line Input:	0 - +50 dB	0 - +50 dB	0 - +50 dB	0 - +50 dB
Impedance Mono Line Input:	21 kOhm	21 kOhm	21 kOhm	21 kOhm
S/N Ratio Mono Line Input:	116 dB	116 dB	116 dB	116 dB
Frequency Response Mono Line Input:	10 - 45,000 Hz	10 - 45,000 Hz	10 - 45,000 Hz	10 - 45,000 Hz
Mono Channel Equalizer Treble:	+/- 15 dB @ 12,000 Hz	+/- 15 dB @ 12,000 Hz	+/- 15 dB @ 12,000 Hz	+/- 15 dB @ 12,000 Hz
Mono Channel Equalizer Mids:	+/- 15 dB @ 2,500 Hz	+/- 15 dB @ 2,500 Hz	+/- 15 dB @ 2,500 Hz	+/- 15 dB @ 2,500 Hz
Mono Channel Equalizer Bass:	+/- 15 dB @ 80 Hz	+/- 15 dB @ 80 Hz	+/- 15 dB @ 80 Hz	+/- 15 dB @ 80 Hz
Phantom Power:	+48 V DC switchable	+48 V DC switchable	+48 V DC switchable	+48 V DC switchable
Low Cut	n/a	95 Hz	95 Hz	95 Hz
Compressor	n/a	yes	Yes, sliding adjustable characteristic	Yes, sliding adjustable characteristic
Stereo Channels				
Stereo Line Input Channels:	2	3	4	4
Frequency Response Stereo Line Input:	10 - 45,000 Hz	10 - 45,000 Hz	10 - 45,000 Hz	10 - 45,000 Hz
Amplification Range Mono Line Input:		0 - +50 dB	0 - +50 dB	0 - +50 dB
Channel Crosstalk:	62 dB	62 dB	62 dB	62 dB
Impedance Stereo Line Input:	3.7 kOhm	3.7 kOhm	3.7 kOhm	3.7 kOhm
S/N Ratio Stereo Line Input:	116 dB	116 dB	116 dB	116 dB
Stereo Channel Equalizer Treble:	+/- 15 dB @ 12,000 Hz	+/- 15 dB @ 12,000 Hz	+/- 15 dB @ 12,000 Hz	+/- 15 dB @ 12,000 Hz
Stereo Channel Equalizer Mids:	n/a	+/- 15 dB @ 2,500 Hz (channel 3/4 + 5/6)	+/- 15 dB @ 2,500 Hz (channel 3/4 + 5/6)	+/- 15 dB @ 2,500 Hz (channel 5/6 + 7/8)
Stereo Channel Equalizer Bass:	+/- 15 dB @ 80 Hz	+/- 15 dB @ 80 Hz	+/- 15 dB @ 80 Hz	+/- 15 dB @ 80 Hz
Main Section				
AUX/Effect Send Channels:	1	1	1	2
Stereo AUX Return Channels:	1 x stereo	1 x stereo	1 x stereo	1 x stereo
Stereo Tape Output Channel:	1 x stereo	1 x stereo	1 x stereo	1 x stereo
Stereo Tape Input Channel:	1 x stereo	1 x stereo	1 x stereo	1 x stereo
Balanced Stereo Main Outputs:				1
Unbalanced Stereo Main Outputs:	1	1	1	
Max. Level Balanced Stereo Main Outputs:				+23 dBu
Max. Level Unbalanced Stereo Main Outputs:	+20 dBV	+20 dBV	+20 dBV	
Stereo Control Room Outputs:	1	1	1	1
Group Outputs				
Headphone Output:	1	1	1	1
Digital Effects Processor:	Yes, 24-bit AD/DA Resolution	Yes, 24-bit AD/DA Resolution	Yes, 24-bit AD/DA Resolution	Yes, 24-bit AD/DA Resolution
No. of Presets:	16	100	100	100
Footswitch Connection DFX Mute:	6.3 mm stereo jack	6.3 mm stereo jack	6.3 mm stereo jack	6.3 mm stereo jack
Indicators::	4-segment Level Meter, Phantom Power, DFX Peak / Mute, Power, Channel Peak	8-segment Level Meter, Phantom Power, DFX Peak / Mute, Power, Channel Peak	8-segment Level Meter, Phantom Power, DFX Peak / Mute, Power, Channel Peak	12-segment Level Meter, Phantom Power, Power, Channel Peak, Channel PFL, Channel Mute, DFX TO MAIN, PFL, DFX Peak
Power Supply:	18 V AC - 1 A, External Power Pack	18 V AC - 1 A, External PSU	18 V AC - 1 A, External PSU	AC 100-240 V / 50-60 Hz, Rated Power: 40 W, FUSE: T1.6 A L / 250 V AC
Power Connection:				IEC power socket
Dimjensions (W x H x D):	210 x 67 x 262 mm	265 x 77 x 352 mm	265 x 77 x 352 mm	350 x 98 x 440 mm
Weight:	1.45 kg	2.3 kg	2.3 kg	3.8 kg

AVAILABLE ACCESSORIES:

LDVIBZMSADAPTOR Microphone Stand Adapter for VIBZ 6, 8 & 10



send a **strong signal.**

U500[®] SERIES

UHF WIRELESS MICROPHONE SYSTEM

Designed and engineered in Germany, the U500 Series UHF wireless systems operate in the license free duplex gap. They provide professional performance and features including automatic channel scanning and convenient one touch infrared syncing for easy setup. With switchable RF power, pilot tone transmission and a choice of dynamic and condenser microphones U500 Series systems deliver superb sound with extended dynamics.

- ✓ UHF wireless microphone series
- ✓ License free operation in the duplex gap
- ✓ Automatic channel scan to avoid interference issues
- ✓ Easy one touch frequency syncing over infrared
- ✓ Pilot tone squelch to prevent unwanted noise
- ✓ Switchable transmission power (10, 20 or 30 mW)
- ✓ Handheld and bodypack with convenient gain control
- ✓ Shockmount dynamic and condenser microphone capsules
- ✓ Rugged enclosures with high contrast OLED display
- ✓ Up to 5 systems can be used simultaneously
- ✓ Designed and engineered in Germany

U500® SERIES

UHF WIRELESS MICROPHONE SYSTEM

DESIGNED FOR THE FUTURE

The U500 true diversity wireless systems operate in the license free 823 - 832 MHz and 863 - 865 MHz frequency bands aka the "duplex gap". Reserved for wireless mic and in-ear systems the duplex gap provides future-proof operation. Free your band from annoying cables right now and operate up to five U500 simultaneously!



WE DO THE HARD WORK

The automatic channel scan allows quick and easy selection of an interference free frequency which is synced with the transmitter over infrared in a convenient one touch operation.

GAIN CONTROL

The handheld mic and bodypack transmitters feature a gain control putting level adjustment right at your fingertips. The screw-in dynamic and condenser microphone capsules are easily exchangeable.



OLED DISPLAY

U500 Series components feature high contrast OLED displays for easily readable status indication even under adverse conditions. Designed and engineered in Germany U500 systems provide maximum performance and reliability.

READY TO GO

All U500 systems come with a rugged ABS transport case to protect and keep your wireless mic. Ready to go, ready to gig!

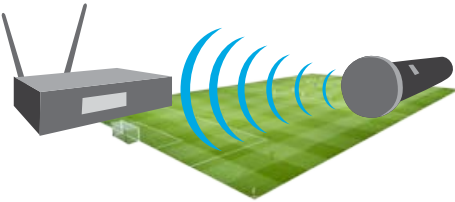


PILOT TONE FOR NOISE FREE TRANSMISSION

Inaudible for the human ear a pilot tone is added to the transmitter signal. The receiver is automatically muted if it detects no pilot tone to prevent noise from interfering signals. Transmission power is switchable to 10, 20 or 30 mW.

ALL THE WAY ACROSS A SOCCER FIELD

The U500 systems sport an outdoor transmission range up to 100 meters - that's the length of a soccer field! The transmitters' very low current draw allows up to 14 hours of continuous operation with a pair of AA batteries.



U500

UHF WIRELESS MICROPHONE SYSTEM

AVAILABLE CONFIGURATIONS:

- U 508 HHC Wireless Microphone System with Condenser Handheld Microphone
- U 508 HHD Wireless Microphone System with Dynamic Handheld Microphone
- U 508 BPH Wireless Microphone System with Bodypack and Headset
- U 508 BPHH Wireless Microphone System with Bodypack and Headset skin-coloured
- U 508 BPG Wireless Microphone System with Bodypack and Guitar Cable
- U 508 BPL Wireless Microphone System with Bodypack and Lavalier Microphone
- U 508 BPW Wireless Microphone System with Bodypack and Brass Instrument Microphone
- U 508 HHD2 Wireless Microphone System with 2 x Dynamic Handheld Microphone
- U 508 HHC2 Wireless Microphone System with 2 x Condenser Handheld Microphone
- U 508 BPH2 Wireless Microphone System with 2 x Bodypack and 2 x Headset
- U 508 BPHH2 Wireless Microphone System with 2 x Bodypack and 2 x Headset
- U 508 HBH2 Wireless Microphone System with Dynamic Handheld Microphone and Headset black
- U 508 HBHH2 Wireless Microphone System with Dynamic Handheld Microphone, Bodypack and skin colour Headset
- U 508 HHL2 Wireless Microphone System with Bodypack, Lavalier Microphone and Dynamic Handheld Microphone

U500[®] SERIES

UHF WIRELESS MICROPHONE SYSTEM

SPECIFICATIONS RECEIVER:

Product number:	LDU508R
Product type:	Receiver
Type:	true diversity
Transmission frequency range:	823.000 - 832.000MHz, 863.000 - 865.000MHz
Channels:	96 (8 groups of 12 channels)
Antenna inputs:	2
Antenna connector:	TNC
Frequency response:	60 - 16.000Hz
Noise reduction:	adjustable squelch
THD:	< 0,3 %
Signal-to-noise ratio:	> 100dB
Audio output, balanced:	XLR - 12 dBV / 6.3 mm TRS - 18 dBV
Weight:	0.91kg
Controls:	set, up, Power On/Off, down, ASC
Indicators:	OLED Display
Controls:	digital encoder, volume, power
Operating voltage:	12 - 18 V DC
Width:	212mm
Height:	45mm
Depth:	163mm
Accessories (included):	2x HF-antennas, 2x AA batteries

BODYPACK:

Product number:	LDU508BP
Product type:	Bodypack transmitter
Transmission frequency range:	823.000 - 832.000MHz, 863.000 - 865.000MHz
Channels:	96 (8 groups of 12 channels)
Inputs:	Mini-XLR (3-pin)
Frequency response:	60 - 16.000Hz
Rated HF output power:	10 mW, 20 mW, 30mW
Controls:	Power On/Off, Menu, Set
Indicators:	OLED display
Operating voltage:	2 x 1.5 V AA
Operating time:	up to 13 hrs., battery-dependent
Width:	65mm
Height:	86mm
Depth:	25mm
Weight:	0.1kg
Other features:	Pilot tone, switchable gain, switchable RF power, changeable capsule, detachable antenna

MICROPHONE:

Product number:	LDU508MD
Product type:	Handheld transmitter
Transmission frequency range:	823.000 - 832.000MHz, 863.000 - 865.000MHz
Channels:	96 (8 groups of 12 channels)
Microphone type:	dynamic
Directivity:	cardioid
Frequency response:	60 - 16.000Hz
Rated HF output power:	10 mW, 20 mW, 30mW
Controls:	Power On/Off, Menu, Set
Indicators:	OLED display
Operating voltage:	2 x 1.5 V AA
Operating time:	up to 13 hrs., battery-dependent
Length:	252mm
Diameter:	52mm
Weight:	0.25kg
Other features:	Pilot tone, switchable gain, switchable RF power, changeable capsule





professional **wireless systems.**

WIN 42 SERIES

TRUE DIVERSITY PROFESSIONAL **WIRELESS SYSTEMS**

Operating in the 734 – 776 Mhz band the professional WIN 42 Series true diversity wireless includes a total of 1,680 UHF channels, infrared syncing and selectable RF output up to 50 mW. With lightweight beltpack transmitters, single and dual receivers and a selection of handheld, clip-on and headset microphones the WIN 42 Series provides unrestricted movement while delivering crystal clear vocals and instrument sounds with extended frequency response.

- ✓ Professional true diversity wireless microphone systems
- ✓ Extended transmission range and frequency response
- ✓ Up to 50 mW RF output and 1680 UHF channel
- ✓ Dynamic, condenser, headset, lapel and horn clip-on microphones

WIN 42 SERIES

TRUE DIVERSITY PROFESSIONAL WIRELESS SYSTEMS



THE RIGHT SOLUTION FOR ANY LIVE APPLICATION

Up to 20 wireless microphone systems simultaneously thanks to 1680 freely selectable frequencies. The system offers 20 groups with 577 fixed frequencies and 255 selectable addresses.

SIMPLE IS BETTER

The threaded connection allows to swap the microphone head of the handheld transmitter from dynamic to condenser and vice versa quickly and easily.



FUTURE READY

The WIN 42 true diversity wireless microphone systems work in the UHF frequency range 734 MHz to 776 MHz.



WE DO THE JOB FOR YOU

The "Channel Scan" function assists you in finding and tuning to a transmission frequency without interference. This frequency is then transmitted simply and conveniently from receiver to transmitter via an infrared link.



LOW ENERGY CONSUMPTION

Up to 14 hours operation with 2 standard AA batteries.

PROFESSIONAL FEATURES

Transmitter battery status indicator on receiver, "Mute on/off" from receiver, 4 EQ presets from receiver, 3 settings for the transmitting power (10, 30, 50 mW), Audio sensitivity adjustable, Squelch/EQ/Naming adjustable, menu lock function, Audio/Volume/Radio level indication.



WIN 42 BPH
RECEIVER + BODYPACK + HEADSET



WIN 42 HHD
RECEIVER + DYNAMIC HANDHELD MICROPHONE



WIN 42 HHC
RECEIVER + CONDENSER HANDHELD MICROPHONE



WIN 42 BPL
RECEIVER + BODYPACK + LAVALIERE MICROPHONE



WIN 42 BPW
RECEIVER + BELTPACK + WIND MICROPHONE



WIN 42 BPH2
DOUBLE RECEIVER + 2 x BODYPACK + 2 x HEADSET



WIN 42 HHD2
DOUBLE RECEIVER + 2 x DYNAMIC HANDHELD MICROPHONE



WIN 42 HHC2
DOUBLE RECEIVER + 2 x CONDENSER HANDHELD MICROPHONE

ADDITIONAL AVAILABLE CONFIGURATIONS:

- WIN 42 BPG** Wireless System with Belt Pack and Guitar Cable
- WIN 42 BPHH** Wireless System with Belt Pack and Headset skin-coloured
- WIN 42 BPHH 2** Wireless System with 2 x Belt Pack and 2 x Headset skin-coloured
- WIN 42 BPW 2** Wireless System with 2x Belt Pack and 2x Brass Instrument Microphone
- WIN 42 HBHH 2** Wireless System with Belt Pack, Headset skin-coloured and Dynamic Handheld Microphone
- WIN 42 BPG 2** Wireless System with 2 x Belt Pack and 2 x Guitar Cable

WIN 42 SERIES

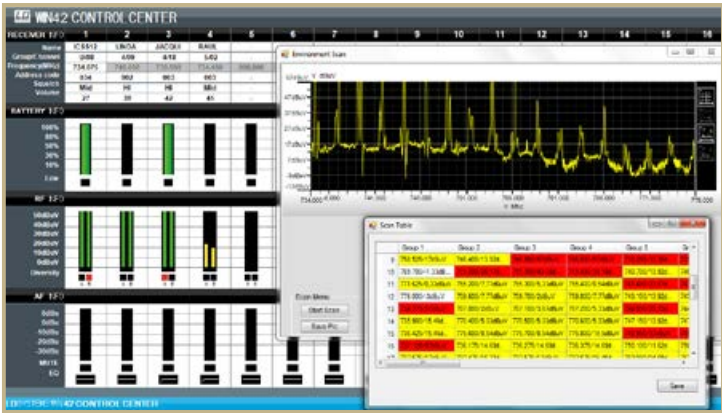
TRUE DIVERSITY PROFESSIONAL WIRELESS SYSTEMS

WIN 42 HUB

The LD Systems WIN 42 HUB is a software-based 19" controller for WIN 42 wireless systems and Windows. The included WIN 42 CONTROL CENTER software uses an "environment scan" to check the location for unused frequencies which can be assigned to the connected receivers, saved, and retrieved again. This makes it possible to control and monitor up to 16 WIN 42 wireless systems. Frequency, signal strength, audio level, battery status, and additional data of the connected WIN 42 receivers are displayed in clearly-structured graphs.

The package includes the software, a USB/RS485 converter for connecting the WIN 42 HUB to a PC or laptop, and all necessary cables.

INCLUDING WIN 42
CONTROL CENTER SOFTWARE



WIN 42 HUB
SOFTWARE-BASED 19" CONTROLLER HUB
FOR WIN 42

SPECIFICATIONS RECEIVER:

Model name:	LDWIN42R
Channels:	1680 (20 groups + 1 user group)
Frequency range:	734 – 776 MHz
Audio frequency range:	60 Hz – 16 kHz
THD:	< 1 %
Signal/Noise ratio:	> 100 dB
Audio output:	XLR balanced / ¼" jack unbalanced
Power supply:	external power adapter 13,5 V DC, 500 mA
Dimensions (W x H x D):	212 x 44 x 184 mm
Weight:	970 g

HANDHELD TRANSMITTER:

Model name:	LDWIN42MD
Channels:	1680
Frequency range:	734 – 776 MHz
Audio frequency range:	60 Hz – 16 kHz
RF output power:	adjustable 10 mw / 30 mw / 50 mw
Power requirements:	2 x AA size batteries (included)
Operating time:	>13 h with alkaline batteries
Dimensions (L x Ø):	255 x 52 mm
Weight:	400 g (without batteries)

BELTPACK:

Model name:	LDWIN42BP
Channels:	1680
Frequency range:	734 – 776 MHz
Audio frequency range:	60 Hz – 16 kHz
RF output power:	adjustable 10 mw / 30 mw / 50 mw
Input connector:	mini XLR 3-pole (phantom power for headset)
Power requirements:	2 x AA size batteries
Operating time:	>14 h with alkaline batteries (included)
Dimensions (W x H x D):	87 x 25 x 63 mm
Weight:	100 g (without batteries)

SPECIFICATIONS HUB:

Model name:	LDWIN42HUB
Type:	software-based
Number of supported wireless systems:	16
Indicators:	16 x LED activation indicator
Operating voltage:	9 V - 18 V DC, 300 mA
Dimensions (W x H x D):	482 x 44 x 160 mm
Weight:	2.5 kg
Accessories (included):	16 x RJ11 cable, power adapter, RJ45 cable, software CD, USB to RS485 converter, USB cable

AVAILABLE ACCESSORIES:

WIN 42 MD	Dynamic handheld microphone
WIN 42 MC	Condenser Handheld Microphone
WIN 42 BP	Belt pack transmitter for LD WIN 42 BPH wireless microphone system
WIN 42 R	Receiver for LD WIN 42 wireless microphone system
WIN 42 R 2	Dual Receiver
WIN 42 CC	Condenser Capsule
WIN 42 DC	Dynamic Capsule
WIN 42 AD	4-way Antenna Split Box
WS 1000 MW	Clip Microphone for Brass Instruments

WS 100 GC	Guitar cable
WS 100 MH 1	Headset
WS 100 MH 3	Headset skin-coloured
WS 100 ML	Lavaliere Microphone
WS 100 RK	19" Rack Kit
WS 100 DA	Directional antennas for WS100, WS1000, and WIN42 series
WS 100 RK 2	19" Rackmount Kit for 2 Receivers
WS 100 TNC	Antenna Cable TNC to TNC 0.5 m
WS 100 TNC 10	Antenna Cable TNC to TNC 10 m
HSAE1	Professional aerobics headset microphone water repellent



WIRELESS SYSTEMS

WS 1G8 SERIES



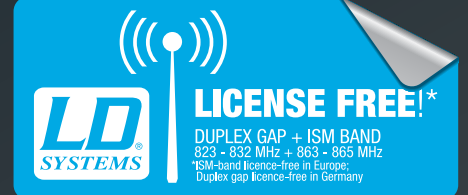
wireless into the **future.**

WS 1G8 SERIES

192 CHANNEL UHF TRUE DIVERSITY **WIRELESS SYSTEMS**

Engineered for professional audio quality and reliable long-term operation the WS 1G8 Series is future proof operating in the license-free 1785 – 1800 Mhz frequency band released by the digital dividend and allocated for wireless transmission. With a lightweight bodypack transmitter, handheld, clip-on and headset microphones, single or dual receivers and 192 selectable UHF channels the WS 1G8 Series is a sound investment for years to come.

- ✓ Professional true diversity wireless microphone systems
- ✓ Future proof license-free operation in the 1.8 GHz band
- ✓ 192 UHF channels
- ✓ Single and dual receivers
- ✓ Choice of microphones



duplex gap & ism band united.

WS 1000 G2 SERIES

96 CHANNEL UHF TRUE DIVERSITY **WIRELESS SYSTEMS**

With a choice of handheld, clip-on and headset microphones, single and dual receivers and a sleek bodypack transmitter the WS 1000 G2 Series provides wireless convenience for voice and instruments. Operating in the license-free 823 – 832 and 863 – 865 MHz frequency bands and with 96 selectable UHF channels WS 1000 G2 Series wireless systems deliver professional quality audio and reliable, dynamic performance.

- ✓ License-free true diversity wireless microphone systems
- ✓ 96 UHF channels
- ✓ Single and dual receivers
- ✓ Selection of microphones and guitar version

WS 1000 G2 SERIES

96 CHANNEL UHF TRUE DIVERSITY WIRELESS SYSTEMS

DUPLEX GAP TECHNOLOGY

The WS 1000 G2 true diversity wireless microphone systems work in the license free* UHF frequency band 823 - 832 MHz and 863 - 865 MHz.

AUTOMATIC FREE CHANNEL SELECTION

The "Channel Scan" function assists you in finding and tuning to a transmission frequency without interference. This frequency is then transmitted simply and conveniently from receiver to transmitter via an infrared link.

TRANSMIT ACROSS A SOCCER FIELD

The WS 1000 G2 series offers an operation range of up to a 100 meter in free field applications. Enough to transmit your signal across a soccer field. They also provide a very low power consumption allowing up to 14 hours operation with 2 standard AA batteries.

READY TO GO

All WS 1000 G2 systems come with a rugged transport case made of ABS plastic offering optimal protection and storage.

KEEP IT SIMPLE

The threaded connection allows to swap the microphone head of the handheld transmitter from dynamic to condenser effortless and in no time.

FREEDOM FOR YOU AND YOUR BAND

Free your complete band from annoying cables with up to 5 wireless microphone systems operating simultaneously thanks to 96 UHF channels (8 groups of 12 channels).

WS 1000 G2 HHD

DYNAMIC HANDHELD SET

WS 1000 G2 HHC

CONDENSER HANDHELD SET

WS 1000 G2 BPH

HEADSET SET

WS 1000 G2 BPL

LAVALIERE SET

WS 1000 G2 BPW

WIND MICROPHONE SET

WS 1000 G2 BPG

GUITAR SET

*in most countries

WS 1000 G2 SERIES

96 CHANNEL UHF TRUE DIVERSITY **WIRELESS SYSTEMS**



WS 1000 G2 BPH2
incl. 2 x LDWS1000BP & 2 x LDWS100MH1



WS 1000 G2 HHD2
incl. 2 x LDWS1000G2MD

ADDITIONAL AVAILABLE **CONFIGURATIONS:**

- WS 1000 G2 BPHH** Wireless Microphone System with Belt Pack and Headset skin-coloured
- WS 1000 G2 HHC2** Wireless Microphone System with 2 x Condenser Handheld Microphone
- WS 1000 G2 BPHH2** Wireless Microphone System with 2 x Belt Pack and 2 x Headset
- WS 1000 G2 HBH2** Wireless Microphone System with Dynamic Handheld Microphone and Headset black
- WS 1000 G2 HBHH2** Wireless Microphone System with Dynamic Handheld Microphone, Beltpack and skin colour Headset
- WS 1000 G2 HHL2** Wireless Microphone System with Belt Pack, Lavalier Microphone and Dynamic Handheld Microphone

SPECIFICATIONS RECEIVER:

Model name:	LDWS1000G2R
Channels:	96 (8 groups 12ch/group)
Frequency range:	823 – 832 and 863 – 865 MHz
Audio frequency range:	60 Hz - 16 kHz
Modulation:	FM
T.H.D	< 1 %
Signal/Noise ratio:	> 100 dB
Audio outputs:	XLR Balanced -12dBv (600ohm) / 6,3mm jack -18dBv (3k0hm)
Power requirements:	12-18 V DC at 400 mA, external supply
Dimensions (W x H x D):	212 mm x 44 mm x 160 mm
Weight:	900 g

AVAILABLE **ACCESSORIES:**

- WS 1000 G2 MD** Dynamic Handheld Microphone
- WS 1000 G2 MC** Condenser Handheld Microphone
- WS 1000 G2 BP** Belt Pack Transmitter
- WS 1000 G2 R** Receiver
- WS 1000 G2 R2** Dual Receiver
- WS 1000 MW** Clip Microphone for Brass Instruments
- WS 100 GC** Guitar cable
- WS 100 MH 1** Headset
- WS 100 MH 3** Headset skin-coloured

BELTPACK:

Model name:	LDWS1000G2BP
Channels:	96 (8 groups 12ch/group)
Frequency range:	823 – 832 and 863 – 865 MHz
Audio frequency range:	60 Hz - 16 kHz
Modulation:	FM
RF output power:	10 mW EIRP
Power requirements:	2 AA LR6 batteries
Battery life:	up to 13 h, depending on batteries
Dimensions (W x H x D):	65 mm x 90 mm x 24 mm
Weight:	85 g (without batteries)

MICROPHONE:

Model name:	LDWS1000G2MD
Channels:	96 (8 groups 12ch/group)
Frequency range:	823 – 832 and 863 – 865 MHz
Pattern:	Cardioid
Audio frequency range:	60 Hz - 16 kHz
Modulation:	FM
RF output power:	10 mW EIRP
Power requirements:	2 AA LR6 batteries
Battery life:	up to 13 h, depending on batteries
Dimensions:	252 mm x 35 - 52 mm
Weight:	220 g (without batteries)

- HSAE 1** Professional Aerobics Headset Microphone Water-Repellent
- WS 100 ML** Lavalier Microphone
- WS 100 RK** 19" Rack Kit
- WS 100 AB** Antenna Booster
- WS 100 DA** Directional antennas for WS100, WS1000, and WIN42 series
- WS 100 RK 2** 19" Rackmount Kit for 2 Receivers
- WS 100 TNC** Antenna Cable TNC to TNC 0.5 m
- WS 100 TNC 10** Antenna Cable TNC to TNC 10 m



for **wireless** beginners.

WS ECO 16 SERIES

16 CHANNEL UHF PLL DIVERSITY **WIRELESS SYSTEM**

Providing versatile entry-level wireless the rugged WS ECO 16 Series operates in the license-free 863 – 865 Mhz band. With 16 selectable UHF channels, infrared syncing and a choice of handheld, lavalier or headset microphones WS ECO 16 systems deliver natural, full bandwidth audio and superb performance at a most attractive price point.

- ✓ Budget wireless microphone systems
- ✓ License-free operation and 16 UHF channels
- ✓ Pro audio quality and performance
- ✓ Choice of handheld, lapel and headset microphones

WS ECO 16 SERIES

16 CHANNEL UHF PLL DIVERSITY **WIRELESS SYSTEM**

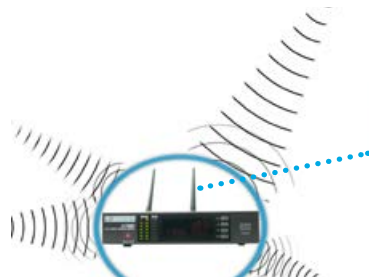
MORE THAN ENOUGH

The ECO 16 Sets by LD Systems are the perfect introduction to wireless audio transmission. High end components guarantee optimal audio transmission and reliable operation. The frequency band of 863 - 865 MHz permits operation in most EU countries with no registration or licensing required.



COMMUNICATION IS THE KEY

The receiver and the transmitter of the WS ECO 16 are keen on communicating frequency issues. Simply select a channel on the receiver, press the ASC button, this frequency is then transmitted simply and conveniently from receiver to transmitter via an infrared link procedure.



TRUST THE PILOT

The Pilot Tone is a very high audio frequency undetectable to human ear. The Pilot Tone Squelch provides additional transmission security, as the audio signal at the receiver is muted as long as there is no Pilot Tone. If the receiver detects the Pilot Tone, the audio signal is un-muted. This professional feature ensures an interference free operation at all times.

YOU ARE IN CONTROL

The Beltpack transmitter of the WS ECO 16 features a Mute switch and a gain sensitivity switch in order to match perfectly to your application and equipment. You will also enjoy the decent battery status indicator on the upper side of the beltpack transmitter.



A SAFER GRIP

The dynamic handheld microphone of the WS ECO 16 series not only offers stunning audio performance but also a safer grip thanks to its pleasant soft-touch surface.



SAVING ENERGY

Thanks to its reliable technology and high end components the WS ECO 16 has a very low power consumption allowing up to 10 hour operation with 2 standard AA batteries.

SPECIFICATIONS:

Model name:	LDWSEC016R
Channels:	16
Frequency range:	863.000 MHz - 865.000 MHz
Audio frequency range:	60 Hz - 16 kHz
Modulation:	FM
T.H.D.:	< 1 %
Audio outputs:	6,3 mm jack / XLR
Dimensions (W x H x D):	235 mm x 44 mm x 118 mm
Weight:	400 g



WS ECO 16 BPH
RECEIVER + BODYPACK + HEADSET



WS ECO 16 BPL
RECEIVER + BODYPACK + LAVALIERE MICROPHONE



WS ECO 16 HDD
RECEIVER + DYNAMIC HANDHELD MICROPHONE

AVAILABLE ACCESSORIES:

- WS 1000 MW Clip Microphone for Brass Instruments
- WS 100 GC Guitar cable
- WS 100 MH 1 Headset
- WS 100 MH 3 Headset skin-coloured
- WS 100 ML Lavalier Microphone
- HSAE 1 Professional Aerobics Headset Microphone water-repellent



enter the **wireless world.**

WS ECO SERIES

DIVERSITY UHF WIRELESS SYSTEMS

Available in three single-channel fixed frequency versions the WS ECO Series systems are the perfect entry-level UHF wireless solution. With handheld dynamic and headset microphones for unrestricted vocal performance and a beltpack plus guitar cable combo the budget WS ECO systems provide exceptional sound, reliability and value.

- ✓ Entry-level wireless microphone systems
- ✓ 3 single-channel versions with fixed frequencies
- ✓ Handheld dynamic or headset microphones plus guitar version

WS ECO SERIES

DIVERSITY UHF **WIRELESS SYSTEMS**

BECAUSE WE KNOW
WHAT YOU WANT

The ECO 2 Sets by LD Systems are the perfect introduction to wireless audio transmission. High end components guarantee optimal audio transmission and reliable operation. You have the choice between four fixed frequencies, selected because of their superior transmission safety. The frequency band of 863 - 865 MHz permits operation in most EU countries with no registration or licensing required.



STAY IN CONTROL

The transmitters of the WS ECO 2 feature a Mute switch and a Gain sensitivity switch in order to match perfectly to your application and equipment. You will also enjoy the soft-touch surface and the decent battery status indicator.



SAVING ENERGY

Thanks to its reliable technology and high end components the WS ECO 2 has a very low power consumption allowing up to 10 hour operation with 2 standard AA batteries, with a range of up to 50 m.

SPECIFICATIONS RECEIVER:

Model name:	LDWSEC02R
Channels:	1
Transmission frequency range:	863.100MHz (R1), 863.900MHz (R2), 864.500MHz (R3), 864.900MHz (R4)
Audio frequency range:	60 Hz - 16 kHz
Modulation:	FM
Signal-to-noise ratio:	> 105dB
Audio outputs:	6,3 mm jack / XLR
Dimensions (W x H x D):	235 mm x 44 mm x 118 mm
Weight:	600 g

SPECIFICATIONS BODY PACK:

Model name:	LDWSEC02BP
Channels:	1
Transmission frequency range:	863.100MHz (BP1), 863.900MHz (BP2), 864.500MHz (BP3), 864.900MHz (BP4)
Frequency response:	60 Hz - 16 kHz
Controls:	Mic / 0dB / -10 dB switch, power (on/off/mute)
Rated HF output power:	10 mW
Operating voltage:	2 x AA battery
Operating time:	>10 h (with alkaline batteries)
Dimensions (W x H x D):	85 mm x 65 mm x 23 mm
Weight:	80 g (without batteries)

SPECIFICATIONS MICROPHONE:

Model name:	LDWSEC02MD
Channels:	1
Transmission frequency range:	863.100MHz (MD1), 863.900MHz (MD2), 864.500MHz (MD3), 864.900MHz (MD4)
Frequency response:	60 Hz - 16 kHz
Microphone type:	dynamic
Directivity:	cardioid
Rated HF output power:	10 mW
Operating voltage:	2 x AA battery
Operating time:	>10 h (with alkaline batteries)
Controls:	Gain, transmission power Hi / Low, Power
Indicators:	On / Low Battery
Dimensions (Length x Diameter):	250 x 53 mm
Weight:	270 g



WS ECO 2
1 CHANNEL **DIVERSITY UHF WIRELESS SET**

LD Systems ECO Sets are the perfect introduction to wireless audio transmission: All components guarantee optimal audio delivery via professional outputs. The extensive features of the LD WS ECO Series Sets are remarkable in this price category.

- 1 channel UHF PLL diversity wireless system, available as vocal, guitar or headset
- Handheld dynamic mic with sensitivity switch
- Long battery life

SET WITH HEADSET

LDWSEC02BPH1: 863.100 MHz
LDWSEC02BPH2: 863.900 MHz
LDWSEC02BPH3: 864.500 MHz
LDWSEC02BPH4: 864.900 MHz

SET WITH HANDHELD

LDWSEC02HHD1: 863.100 MHz
LDWSEC02HHD2: 863.900 MHz
LDWSEC02HHD3: 864.500 MHz
LDWSEC02HHD4: 864.900 MHz

SET WITH GUITAR CABLE

LDWSEC02BPG1: 863.100 MHz
LDWSEC02BPG2: 863.900 MHz
LDWSEC02BPG3: 864.500 MHz
LDWSEC02BPG4: 864.900 MHz



WS ECO 2x2
2 CHANNEL **DIVERSITY UHF WIRELESS SET**

LD Systems ECO Sets are the perfect introduction to wireless audio transmission: All components guarantee optimal audio delivery via professional outputs. The extensive features of the LD WS ECO Series Sets are remarkable in this price category. The frequency band of 863 – 865 MHz permits operation in most EU countries with no registration or licensing required.

- 2 channel UHF PLL diversity wireless system
- Available as vocal or headset
- Handheld dynamic mic with sensitivity switch

SET WITH HEADSET

LDWSEC02X2BPH1: 863.100 MHz & 864.500 MHz
LDWSEC02X2BPH2: 863.900 MHz & 864.900 MHz

SET WITH HANDHELD

LDWSEC02X2HHD1: 863.100 MHz & 864.500 MHz
LDWSEC02X2HHD2: 863.900 MHz & 864.900 MHz

AVAILABLE ACCESSORIES:

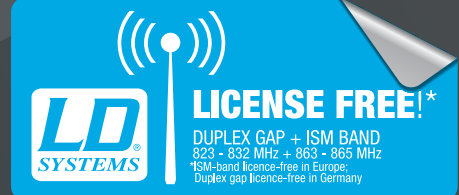
- ECO 2 MD 1** Dynamic Handheld Microphone
- ECO 2 MD 2** Dynamic Handheld Microphone
- ECO 2 MD 3** Dynamic Handheld Microphone
- ECO 2 MD 4** Dynamic Handheld Microphone

- ECO 2 BP 1** Body Pack Transmitter
- ECO 2 BP 2** Body Pack Transmitter
- ECO 2 BP 3** Body Pack Transmitter
- ECO 2 BP 4** Body Pack Transmitter
- ECO 2 R 1** Receiver

- ECO 2 R 2** Receiver
- ECO 2 R 3** Receiver
- ECO 2 R 4** Receiver
- ECO 2X2 R 1** Double Receiver
- ECO 2X2 R 2** Double Receiver

IN EAR MONITORING

MEI 1000 G2 SERIES



my band, my sound, **my mei.**

MEI 1000 G2 SERIES IN EAR MONITORING SYSTEM

Comprising comfortable, snug-fit earbuds, a sleek belt-pack receiver and 10mW transmitter with rackmount kit, the MEI 1000 G2 Series wireless in-ear monitoring system provides freedom of movement and natural, dynamic sound. With selectable mono, stereo and focus modes, a built-in limiter and convenient EQ control the MEI 1000 G2 delivers detailed, distortion-free audio. Using the license-free 823 – 832 and 863 – 865 Mhz frequency bands with 96 UHF channels to choose from, the MEI 1000 G2 in-ear monitoring system allows for more than 12 hours of continuous operation with high quality batteries.

- ✓ Professional in-ear monitoring
- ✓ License-free operation with 96 selectable UHF channels
- ✓ Integrated EQ and limiter for well-balanced distortion-free audio
- ✓ Mono and stereo modes
- ✓ More than 12 hours of continuous operation

MEI 1000 G2 SERIES

IN EAR MONITORING SYSTEM

RE-DISCOVER MONITORING

The LD Systems MEI 1000 G2 is a license-free In-Ear Monitoring system with 96 UHF channels that delivers outstanding sound quality with a large dynamic range and outstanding crosstalk behavior in the 823 - 832 MHz and 863 - 865 MHz frequency bands. EU countries with no registration or licensing required.



MORE FOCUS. MORE HARMONY.

Switchable mono, stereo, and focus monitoring modes as well as adjustable EQ and limiter functions permit natural sound reproduction for any application, with a frequency response of 60 Hz - 16 kHz, a high S/N ratio, and low THD. The MEI 1000 G2 permits simultaneous operation of up to 5 systems allowing each band member to better focus on his performance, and thus, be in harmony with his band mate.

YOU HAVE IT ALL

The earphones are very comfortable to wear, and the multifunctional display on the receiver shows all relevant system information. The Beltpack receiver also provides a very low power consumption allowing up to 12 hours operation with 2 standard AA batteries. A 19" rackmount kit and a rugged ABS plastic carrying and storage case complete the MEI 1000 G2 package.



SPECIFICATIONS TRANSMITTER:

Model name:	LDMEI1000G2T
Channels:	96 (8 groups, 12 ch/group)
Frequency range:	823 – 832 and 863 – 865 MHz
Audio frequency range:	60 - 16000 Hz
Modulation:	wideband FM stereo
THD:	< 1 %
Signal/Noise ratio:	85 dB(A)
Switching bandwidth:	11 MHz
Peak deviation:	+/- 40 kHz
RF output power:	10 mW
Input voltage range:	20 dBV max
Power supply:	12 - 18 V DC / 300 mA
Dimensions:	200 mm x 96 mm x 44 mm
Weight:	900 g

RECEIVER:

Model name:	LD MEI1000G2BPR
Channels:	96 (8 groups, 12ch/group)
Frequency range:	823 – 832 and 863 – 865 MHz
Audio frequency range:	60 - 16000 Hz
Modulation:	FM stereo
THD:	< 1 %
Signal/Noise ratio:	> 80 dB
Headphone output:	3,5 mm Stereo Jack
Headphone output power:	100 mW
Power requirements:	2 x 1,5 V AA batteries
Battery life:	>12 hours, depending on batteries
Dimensions:	90 mm x 65 mm x 24 mm
Weight:	90 g



MEI 1000 G2

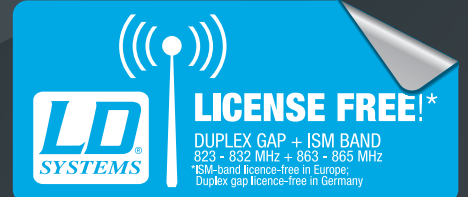
IN EAR MONITORING SYSTEM

AVAILABLE ACCESSORIES:

- MEI 1000 G2 BPR
- Receiver for LDMEI1000G2 In-Ear Monitoring System
- IEHP 1
- Professional In-Ear Headphones black
- MEI 100 RK
- Rack Kit for LDMEI100G2 and LDMEI1000G2

IN EAR MONITORING

MEI 100 G2 SERIES



my band, my sound, **my mei.**

MEI 100 G2 SERIES IN EAR MONITORING SYSTEM

Operating in the license-free 823 – 832 and 863 – 865 MHz bands with 96 UHF channels to choose from, the MEI 100 G2 Series in-ear monitoring system provides clean, professional wireless performance at a great price. Including a lightweight beltpack receiver, transmitter with rackmount kit and comfortable, high quality earbuds the MEI 100 G2 features stereo and mono transmission modes, a built-in limiter for distortion-free audio and easy-to-read LCD displays.

- ✓ Affordable pro quality in-ear monitoring
- ✓ License-free operation with 96 selectable UHF channels
- ✓ Integrated limiter for distortion-free performance
- ✓ Mono and stereo modes

MEI 100 G2 SERIES

IN EAR MONITORING SYSTEM

THE WEDGE IN YOUR EAR

The LD Systems MEI 100 G2 is a license-free* In-Ear Monitoring system with 96 UHF channels which offers outstanding sound quality and a large dynamic range in the 823 - 832 and 863 - 865 MHz bands.



HEAR BETTER. SOUND BETTER.

The system toggles between mono and stereo mode for perfect monitoring for live musicians, actors or speakers. A built-in limiter ensures even, distortion-free sound reproduction with a frequency response of 80Hz - 15 kHz and stands out because of its high signal-to-noise ratio and low total harmonic distortion. The MEI 100 G2 permits simultaneous operation of up to 5 systems, enough to equip your whole band.

CAREFREE PACKAGE

Both transmitter and receiver feature multifunctional displays that show all important system information. The Bodypack receiver also provides a very low power consumption allowing up to 10 hours operation with 2 standard AA batteries. The MEI 100 G2 package includes high-quality earphones, a 19" rackmount kit, and a rugged transport and storage box made of ABS plastic.

SPECIFICATIONS TRANSMITTER:

Model name:	LDMEI100G2T
Frequency range:	823 – 832 and 863 – 865 MHz
RF output power:	10 mW
Gain adjustment range:	+ 20 dB
Max. audio input level:	+ 14 dBu
Front panel controls:	Power, set, up & down, headphone vol. control
Rear panel controls:	Input level left/right, stereo/mono switch
Input:	2 x XLR / 6.3 mm combo balanced
Dimensions (W x H x D):	212 mm x 90 mm x 38 mm
Weight:	1 kg
Power requirements:	12 V to 18 V at 300 mA, external power supply

RECEIVER:

Model name:	LDMEI100G2BPR
Frequency range:	823 – 832 and 863 – 865 MHz
S/N ratio:	> 95 dB
THD:	< 1 %
Audio output level:	100 mW
Audio range:	80 Hz - 15 kHz +/- 3 dB
Dynamic range:	> 90 dB, A-weighted
Dimensions (W x H x D):	95 mm x 65 mm x 25 mm
Weight:	100 g
Power requirements:	2 x 1.5 V AA batteries
Battery life:	> 10 hours



MEI 100 G2

IN EAR MONITORING SYSTEM

AVAILABLE ACCESSORIES:

MEI 100 G2 BPR	Receiver for LDMEI100G2 In-Ear Monitoring System
MEI 100 G2 T	Transmitter for LDMEI100G2 In-Ear Monitoring System
IEHP 1	Professional In-Ear Headphones black
MEI 100 RK	Rack Kit for LDMEI100G2 and LDMEI100G2
WS 100 RK 2	19" Rackmount Kit for 2 Receivers or Transmitters

* license-free: ISM band license-free in Europe, please check duplex gap for your specific country



IN EAR MONITORING

MEI ONE SERIES



my band, my sound, **my mei.**

MEI ONE SERIES IN EAR MONITORING SYSTEM

With the highly affordable MEI ONE Series wireless in-ear systems traditional monitor wedges and side fills are a thing of the past. Including a beltpack receiver, transmitter with mono and stereo modes and comfy earbuds the MEI ONE systems are available in three single-channel fixed frequency versions which can be operated side by side. Sending a full monitor mix to the whole band is easy as ABC with the entry-level MEI ONE Series using a single transmitter and any number of beltpacks.

- ✓ Entry-level in-ear monitoring
- ✓ Three single-channel fixed frequency versions
- ✓ Mono and stereo modes
- ✓ Single transmitter with multiple beltpack operation facility

MEI ONE SERIES

IN EAR MONITORING SYSTEM

MONITORING TO GO

With the LD Systems MEI ONE license-free* In-Ear Monitoring systems your monitor sound now follows you in every corner of the stage. The MEI ONE is available in 3 different fixed frequencies, which can operate simultaneously and free of interference. It couldn't be easier! You may also use one transmitter with an unlimited number of belt pack receivers - the whole band hears the same!



PROFESSIONAL FEATURES

The system toggles between mono and stereo mode for perfect monitoring for live musicians, actors or speakers. This In-Ear monitoring system stands out with a frequency response of 80Hz - 16 kHz and high signal-to-noise ratio as well as low total harmonic distortion.

EXTRAS INCLUDED

The MEI ONE series is delivered with high quality earphones and the display on the receiver shows all relevant system information. The Bodypack receiver provides a low power consumption allowing up to 5 hours operation with 2 standard AA batteries. A 19" rackmount kit and a rugged ABS plastic carrying and storage case complete this very complete package.

SPECIFICATIONS TRANSMITTER:

Model name:	LDMEIONET
Fixed Frequencies:	LDMEIONE1T: 863.700 MHz LDMEIONE2T: 864.100 MHz LDMEIONE3T: 864.900 MHz
RF output power:	10 mW
Gain adjustment range:	+ 40 dB
Max. audio input level:	+ 6 dBV
Front panel controls:	Power, headphone vol. control
Rear panel controls:	Input level left/right, stereo/mono switch
Input:	2 x XLR / 6.3 mm Jack (combo)
Dimensions (W x H x D):	212 x 38 x 96 mm
Weight:	1 kg
Power requirements:	12 - 18 V DC, 300 mA external power supply

RECEIVER:

Model name:	LDMEIONE1BPR
Fixed Frequencies:	LDMEIONE1BPR: 863.700 MHz LDMEIONE2BPR: 864.100 MHz LDMEIONE3BPR: 864.900 MHz
THD:	< 1 %
Audio output level:	100 mW
Audio range:	80 - 16.000 Hz
Dynamic range:	> 90 dB, A-weighted
Dimensions (W x H x D):	95 x 65 x 25 mm
Weight:	100 g
Power requirements:	2 x 1.5 V AA batteries
Battery life:	> 5 hours



MEI ONE

IN EAR MONITORING SYSTEM

AVAILABLE ACCESSORIES:

- MEI ONE 1 BPR
- Receiver for LD MEI ONE 1 In-Ear Monitoring System wireless 863.700 MHz
- MEI ONE 1 T
- Transmitter for LD MEI ONE 1 in-ear monitoring system wireless 863.700 MHz
- MEI ONE 2 BPR
- Receiver for LD MEI ONE 2 In-Ear Monitoring System wireless 864.100 MHz
- MEI ONE 2 T
- Transmitter for LD MEI ONE 2 in-ear monitoring system wireless 864.100 MHz
- MEI ONE 3 BPR
- Receiver for LD MEI ONE 3 In-Ear Monitoring System wireless 864.900 MHz
- MEI ONE 3 T
- Transmitter for LD MEI ONE 3 in-ear monitoring system wireless 864.900 MHz

* license-free: ISM band license-free in Europe, please check duplex gap for your specific country



microphone check, one two.

MICROPHONES

STUDIO, VOCAL & INSTRUMENT **MICROPHONES**

Microphones and microphone accessories are available in many versions for all professional applications: onstage, in the studio, and wherever clear and precise reproduction of voices and instruments is required. These include dynamic vocal microphones, condenser microphones, and microphones for drums or wind instruments, as well as USB microphones for podcasting or home recording. LD Systems microphones are extremely feedback-resistant and stand out because of their especially natural sound and broad frequency response. The product line is rounded out by an extensive range of accessories such as microphone mounts in various versions, windscreens or goosenecks.

STUDIO MICROPHONES

PODCAST 1 USB STUDIO CONDENSER MICROPHONE SET

- Set consists of:**
- 1 x USB Studio Condenser Microphone
 - 1 x Pop Filter
 - 1 x Microphone stand black with boom arm

And as a free download, we recommend the Open Source software Audacity, in order to begin recording right away (download available at <http://audacity.sourceforge.net>).

Compatible with:

- Windows 2000 / XP / Vista/Windows 7 / Windows 8
- Mac OS X 10.4 or later
- Linux

- D1013CUSB**
- Type: USB condenser microphone
 - Polar pattern: Cardioid
 - Frequency Range: 30 Hz - 18.000 Hz
 - Sensitivity: -32 dB (0 dB = 1V/Pa at 1 kHz)
 - Max. SPL: 140 dB (at 1 kHz < 1% THD)
 - Connector: USB Connector
 - Power requirement: USB Power
 - Dimensions (L x Ø): 180 mm x 55 mm

- D914**
- Gooseneck length: 330 mm
 - Gooseneck: Ø 8 mm
 - Screen: Ø 190 mm

- S5BE**
- Colour: black
 - Height: 96-162 cm
 - Boom arm length: 76 cm



D 1013 CUSB USB STUDIO CONDENSER MICROPHONE

The D1013CUSB is a universal condenser microphone with USB connector, which does not need any drivers. It is compatible with both Windows and MAC OS X. This microphone features a cardioid pickup pattern and a wide frequency range (30 Hz - 18.000 Hz), making it suitable for nearly all sound sources. The clear and natural sound of the D1013CUSB makes this microphone perfect for use in podcast recording situations, multimedia presentations and many other applications. Low self Noise without ambient Noise and the high output level underscore the high quality of this microphone. Package includes: D1013CUSB microphone, shock mount, zip bag, USB cable.

Recommended accessories (optional): pop killer D914, microphone screen LDRF1.

SPECIFICATIONS	
Model name:	D1013CUSB
Type:	USB condenser microphone
Pattern:	cardioid
Frequency range:	30 Hz – 18.000 Hz
Max. SPL:	140 dB (at 1 kHz < 1% THD)
Connector:	USB connector
Power requirement:	USB power
Dimensions:	55 x 180 mm
Weight:	385 g
Accessories included:	shock mount, zip bag, USB-cable



VOCAL MICROPHONES

D 1 USB DYNAMIC MICROPHONE WITH USB

The D1USB is a universal dynamic microphone with USB connector, which does not need any additional drivers. This microphone features a cardioid pickup pattern and a wide frequency range (50 Hz - 16.000 Hz), making it suitable for nearly all sound sources. The clear and natural sound of the D1USB makes this microphone perfect for use in podcast recording situations, multimedia presentations and many other applications.

- USB connector for directly connection to the PC
- No additional driver necessary
- Compatible to XP, Vista, WIN7, WIN8 and Mac OSX
- Equipped with a high quality analog/ digital converter
- Integrated audio-interface with headphones output
- Adjustable volume for the headphone output

SPECIFICATIONS	
Model name:	D1USB
Type / Polar pattern:	dynamic / cardioid
Frequency range:	50 – 16.000 Hz
Rated impedance (XLR):	600 ohms
Connector:	XLR and USB
Phones out:	3,5 mm jack stereo
Dimensions (L x Ø):	195 x 48 mm
Weight:	435 g
Accessories included:	Bag, clamp, USB cable 3m, tripod stand



D 1020 DYNAMIC VOCAL MICROPHONE WITH SWITCH

This professional vocal microphone is unrivalled in its price class and need not shy any comparison, even with much more expensive microphones. Its precise and powerful sound makes vocals cut through the band and helps to spare the singers voice. The highly effective capsule shock-mount makes this microphone largely immune to handling Noise and its polar pattern provides optimal feedback cancellation. The surface of the D1020 is specially coated so that it feels good in the hand and it is also equipped with a low Noise on-/off-switch. These professional features and its outstanding value for money make this microphone the number one choice for female and male singers.



SPECIFICATIONS	
Model name:	D1020
Type:	Dynamic
Pattern:	Hyper cardioid
Frequency range:	50 Hz – 16.000 Hz
Rated impedance:	370 Ω
Max. SPL:	145 dB
Connector:	3-Pin XLR
Dimensions (L x Ø):	190 mm x 49 mm
Weight:	280 g
Accessories included:	Bag, clamp, 3/8" to 5/8" adapter

VOCAL MICROPHONES

D 1011 CONDENSER VOCAL MICROPHONE

Condenser microphone without switch, incl. mount and plastic box, very clean sound, ideal for vocal and acoustic guitar miking, requires phantom power between 9 V - 52 V.

SPECIFICATIONS	
Model name:	D1011
Type:	Condenser
Pattern:	Super cardioid
Frequency range:	50 Hz - 16000 Hz
Rated impedance:	200 Ω
Max. SPL:	136 dB
Dimension:	45 mm x 180 mm
Weight:	240 g



D 1105 DYNAMIC VOCAL MICROPHONE

The D1105 is our dynamic handheld microphone with a hypercardioid polar pattern, for demanding soloists. The attractive design, switch recessed in the shaft, sturdy headgrille, excellent frequency range and high SPL are features which make this an ideal soloist microphone for everyday stage use.

SPECIFICATIONS	
Model name:	D1105
Type:	Dynamic
Pattern:	Hyper cardioid
Frequency range:	50 Hz - 16000 Hz
Rated impedance:	600 Ω
Max. SPL:	144 dB
Connector:	3-Pin XLR
Dimension:	50 mm x 180 mm
Weight:	345 g
Accessories included:	Bag, clamp



MICSET 1 MICROPHONE SET WITH MICROPHONE, STAND, CABLE AND CLAMP

This bundle consists of all the basic components a vocalist needs. The set contains a Stage-suitable microphone with a carrying bag, a sturdy microphone stand with clamp and a 5m XLR microphone cable.

Dynamic handheld microphone with a hyper cardioid polar pattern, designed for tough stage applications. Its sturdy head grille, high resistance to feedback, lockable switch and wide frequency range make this microphone a suitable tool for every vocal soloist.

SPECIFICATIONS	
Model name:	LDMICSET1
Type:	Dynamic
Pattern:	Hyper cardioid
Frequency range:	60 Hz – 15.000 Hz
Rated impedance:	< 600 ohms
Max. SPL:	144 dB (at 1 kHz < 1% THD)
Connector:	3-Pin XLR
Dimensions (L x Ø):	165 mm x 50 mm
Accessories included:	gig bag (leather) and microphone clip

Microphone stand black with boom arm

- Heavy duty steel base with folding legs
- Height: 100 - 160 cm
- Boom arm length: 70 cm

Microphone cable XLR male / XLR female 5 meter



D 1001(S) DYNAMIC VOCAL MICROPHONE

The low-feedback dynamic supercardioid vocal microphone features a broad frequency spectrum, low distortion at high sound pressure levels, and “shockproof” capsule mounting for minimal handling Noise. Suitable for all demanding stage and studio applications. D1001 also available with ON/OFF switch (Model name: D1001S).

SPECIFICATIONS	
Model name:	D1001(S)
Type:	Dynamic
Pattern:	Super cardioid
Frequency range:	50 Hz - 16000 Hz
Rated impedance:	300 Ω
Max. SPL:	134 dB
Dimension:	52 mm x 165 mm
Weight:	270 g



D 1010 DYNAMIC VOCAL MICROPHONE MEMPHIS STYLE

Memphis dynamic retro microphone, cardioid directional characteristic with switch, chrome-plated with adjustable head. Supplied in plastic box.

SPECIFICATIONS	
Model name:	D1010
Type:	Dynamic
Pattern:	Super cardioid
Frequency range:	50 Hz - 15000 Hz
Rated impedance:	300 Ω
Connector:	3-Pin XLR with gold plated pins
Dimensions:	67 mm x 56 mm x 185 mm
Weight:	500 g



D 1006 DYNAMIC VOCAL MICROPHONE WITH SWITCH

Dynamic microphone with switch. This is a robust high quality product at a very low price.

SPECIFICATIONS	
Model name:	D1006
Type:	Dynamic
Pattern:	Cardioid
Frequency range:	80 Hz - 15000 Hz
Rated impedance:	500 Ω
Dimension:	50 mm x 165 mm
Weight:	245 g
Accessories included:	4.5 m cable



INSTRUMENT MICROPHONES

D 1017 SET 7-PIECE DRUM MICROPHONE SET

Drum microphone set consisting of 1 x bass drum dynamic microphone, 4 x tom/snare drum dynamic microphones as well as 2 x overhead condenser microphones. All microphones will be supplied with microphone clamps in a hard case. **Top cost/performance ratio!**

SPECIFICATIONS			
Model name:	D1017		
Product:	Bass-Drum (1x)	Overhead (2x)	Tom Tom/Snare (4x)
Type:	Dynamic	Back Electret Cond.	Dynamic
Pattern:	Supercardioid	Supercardioid	Supercardioid
Frequency range:	50 - 16000 Hz	40 - 18000 Hz	80 - 12000 Hz
Rated impedance:	200 Ω	200 Ω	200 Ω
Min. load impedance:	/	1000 Ω	/
Max. SPL:	147 dB	137 dB (at 1 kHz < 1% THD)	150 dB
Power supply:	/	9 - 48 V Phantom	/
Connector:	3 pin XLR gold-plated	3 pin XLR gold-plated	3 pin XLR gold-plated
Dimensions:	ø 46 x 100 mm	ø 21 x 200 mm	ø 46 x 100 mm
Weight:	260 g	150 g	240 g



D 1012 C CONDENSER MICROPHONE

Because the D1012C is a small diaphragm cardioid condenser microphone with a wide frequency range, it can be used for a variety of studio and live applications such as mic'ing acoustic guitars, percussion instruments, and choirs. It can also be used as an overhead microphone for drums.

Thanks to the option of 9V battery power, it also can be used as a microphone for reporters. The D1012C features a high quality zinc die-cast housing, low self Noise, a three-stage sensitivity pad, a battery status LED and a high-pass filter.

SPECIFICATIONS	
Model name:	D1012C
Type:	Condenser
Pattern:	Cardioid
Frequency range:	35 Hz – 20.000 Hz
Rated impedance:	200 Ω
Max. SPL:	142 dB
Connector:	3-Pin XLR
Power requirements:	Phantom power 24-48 V DC or 9V battery
Dimensions (L x Ø):	212 mm x 32 mm
Weight:	490 g
Accessories included:	Bag, clamp, 3/8" to 5/8" adapter



D 1102 CONDENSER INSTRUMENT MICROPHONE

The D1102 is a versatile condenser microphone for the stage and studio. Its compact dimensions, excellent frequency range, switchable low cut and level attenuation make this microphone ideal particularly for the transmission and recording of acoustic instruments. Suitable for acoustic guitar, percussion instruments, drum overhead/hi hat, violin and piano.

SPECIFICATIONS	
Model name:	D1102
Type:	Condenser
Pattern:	Cardioid
Frequency range:	20 Hz - 20000 Hz
Rated impedance:	< 200 Ω
Max. SPL:	134 dB
Power requirement:	48 V phantom power supply
Connector:	3-Pin XLR
Dimensions:	153 mm x 23 mm
Weight:	240 g



D 1057 DYNAMIC INSTRUMENT MICROPHONE

The D1057 completes a series of dynamic cardioid instrument microphones designed for professional sound reinforcement and project studio recording. High sensitivity and great extended frequency range.

SPECIFICATIONS	
Article No.:	D1057
Type:	Dynamic
Pattern:	Cardioid
Frequency range:	50 Hz - 16500 Hz
Impedance:	600 Ω
Max. SPL:	145 dB (at 1 kHz < 1% THD)
Connector:	3-Pin XLR
Dimensions:	31 mm x 155 mm
Weight:	250 g



HEADSETS & CONFERENCE

HSAE 1 PROFESSIONAL AEROBICS HEADSET MICROPHONE WATER RESISTANT

The LDHSAE1 is a professional headset microphone that is especially suitable for aerobics, sports, and fitness trainers. The bi-directional electret condenser capsule with windscreen offers high speech intelligibility and sound quality. The low weight, flexible microphone arm, and neckband with adjustable neck strap ensure a comfortable, secure fit and complete freedom of movement.

It connects to a wireless transmitter via a mini-XLR connector. The LDHSAE1 headset is extremely sturdy, water repellent, and of course also stage-ready.

SPECIFICATIONS	
Model name:	LDHSAE1
Type:	electret condenser
Frequency range:	80 - 16.000 Hz
Directional characteristic:	bi-directional
Nominal impedance:	1600 ohms
Max. SPL:	145 dB (at 1 kHz < 1% THD)
Connector:	mini-XLR (3-pin)
Accessories (included):	foam windscreen
Special features:	water repellent



HSM1 PROFESSIONAL HEADSET MICROPHONE WATER-RESISTANT

- Product number: LDHSM1
- Type: Back electret condenser
- Colour: black
- Frequency response: 70 - 16000Hz
- Directivity: Noise cancelling
- Microphone input: Mini-XLR (3-pin)
- Cable length: 1,4m



WS 100 MH1 HEADSET MICROPHONE

Headset Microphone for WS 100 Series, WS 1000 Series, WS 1616 Series and WS ECO Series

- Uni-directional Electret Condenser Headset Microphone
- Impedance < 680 Ohms
- Frequency range : 20Hz - 20 KHz



WS 100 MH3 HEADSET MICROPHONE

Skin coloured lightweight headset microphone with excellent wearing comfort onto 3-pole Mini XLR

- Type : Condenser
- Uni-directional
- Frequency range : 70 Hz – 16 kHz
- Impedance : 1.4 kOhms



BM 1 BOUNDARY LAYER MICROPHONE

- Linear frequency range
- Small dimensions
- Uniform pickup angle
- Extremely rugged housing
- Foam rubber sheet on base for noise isolation
- Phantom power via mixer or phantom power unit
- 6 m mini XLR to XLR standard connection cable included

SPECIFICATIONS	
Model name:	LDBM1
Type:	Back electret
Pattern:	cardioid
Frequency range:	50 - 20.000 hz
Rated impedance:	250 Ω ± 30 % (at 1 kHz)
MaxSPL:	135 dB (THD < 0.5 % 1000 Hz)
Dynamic range:	113 dB
Signal-to-Noise ratio:	73 dB
Power requirements:	Phantom power 48 V DC
Connector:	3-Pin XLR
Dimensions (W x H D):	74.5 x 27 x 93.5 mm
Weight:	345 g
Accessories included:	Cable: Mini XLR / XLR (6 meters)



D 1015 CMB BASE FOR D1015CM CONFERENCE MICROPHONE

The D1015CMB metal base ensures secure positioning of gooseneck microphones and offers a female 3-pole XLR connector on the top side and a 3-pole XLR male connector on the back.



D 1015 CM CONDENSER CONFERENCE MICROPHONE WITHOUT BASE

The slim and flexible design of the D1015CM gooseneck microphone with its professional, highly sensitive and uni-directional condenser element makes it perfect for all situations in which the spoken word must be understood clearly.

SPECIFICATIONS	
Model name:	D1015CM
Type:	Back electret condenser
Pattern:	Uni-directional
Frequency range:	50 Hz – 20.000 Hz
Low-cut switch:	150 Hz
Rated impedance:	250 Ω
Connector:	3-Pin XLR
Power requirements:	Phantom power 9-52 V DC
Gooseneck length:	330 mm



MICROPHONE ACCESSORIES



DSM 40 MICROPHONE SHOCK MOUNT

Diameter: 40mm - 44mm / Thread: 5/8"
Available Colour: Black (B)



DSM 45 MICROPHONE SHOCK MOUNT

Diameter: 45mm - 49mm / Thread: 5/8"
Available Colour: Black (B)



D 909 WINDSCREEN BLACK

Suitable for conference microphones with diameter of 7 - 12 mm (e.g. D1015CM)



D 911 WINDSCREEN BLACK

Suitable for microphones with diameter of 17 - 22 mm (e.g. D1102, D1057)



D 916 WINDSCREEN BLACK

Suitable for video camera microphones with diameter of 15 - 20 mm



D 902 MICROPHONE CLAMP

Microphone clamp black with rubberised flexible top to fit most wireless microphones. Quick release. Incl. 3/8" and 5/8" thread adaptor.



D 903 MICROPHONE CLAMP

Microphone clamp black with rubberised flexible top to fit most microphones. Quick release. Incl. 3/8" and 5/8" thread adaptor.



D 905 MICROPHONE CLAMP

Pro Stage rubberised microphone clamp for wireless microphones with new fins for perfect grip of the microphone. Incl. 3/8" and 5/8" thread adaptor.



D 906 MICROPHONE CLAMP

Cone-shaped microphone clamp
Diameter: 23mm/ 28mm
With 3/8" and 5/8" thread inside



D 907 MICROPHONE CLAMP

Microphone clamp for microphones with big diameter (e.g. wireless microphones)
Diameter: 30mm / With 3/8" and 5/8" thread inside



D 913# WINDSCREEN

LD microphone windscreen, Ø 40 mm - 50 mm, available in black, red, yellow, orange, blue, suitable for all standard vocal microphones.

Order Code
D913BLK = black
D913BLU = blue
D913ORG = orange
D913RED = red
D913YEL = yellow

MICROPHONE ACCESSORIES



PHA 1 PHANTOM POWER ADAPTER 48 V

230/110V-AC/48V-DC phantom power unit for powering high-quality condenser microphones in the studio and stage sector.

LDI 02 ACTIVE DI BOX

Active DI box in sturdy metallic blue/silver aluminium and steel housing with corner protectors, internal 9 V battery (indicator blinks during operation) which is automatically switched off when phantom power is used (indicator is on continuously). Extremely low battery consumption, 9 V Battery not included.



SPECIFICATIONS

Switchable ground lift, frequency range 20 Hz - 20 kHz, THD < 0.05 % at 1 kHz, Noise floor - 100 dBu, Input: 1 MΩ, output: 600 Ω, Input: 6.3 mm mono jack + XLR, link out: 6.3 mm mono jack, output: balanced XLR, maximum input level: + 10 / + 30 dBu, switchable pad: -20 dB



RF 1 MICROPHONE SCREEN

The LD Systems RF1 is designed to help minimizing the undesirable hall reflections, noises and echos in order to obtain a very "dry" vocal or instrumental recording signal. This filter allows good recording results even under unfavorable ambient conditions without having to take complicated measures to reproduce studio conditions or an acoustical insulation. It features a lightweight and rugged construction with high quality soundproofing materials and can be mounted on all conventional microphone stands.

- Lightweight and portable
- Mountable on most conventional microphone stands
- 3/8" and 5/8" thread adapter for stands and microphone holders
- Height & depth adjustable to fit to different studio microphone types
- High quality soundproofing material (various types of soundproofing foams + aluminium sheets)
- Rugged construction (light metal frame)
- Dimensions (W x H x D): 50.4 x 30.6 x 27.0 cm

DSM 400 MICROPHONE SHOCK MOUNT WITH POP FILTER

- High quality suspension shock mount for studio microphones with integrated pop filter
- Nylon screen guarantees optimum sound filtering during studio recording
- Suitable for microphones 43 - 49 mm
- Screen: Ø 130 mm



D 910 POP FILTER

For all standard microphone stands, double nylon screen with sturdy black plastic frame.
Gooseneck length: 270 mm
Screen: Ø 130 mm



D 914 POP FILTER

For all standard microphone stands, double nylon screen with sturdy black plastic frame.
Gooseneck length: 330 mm
Screen: Ø 190 mm



SP 1 SUSTAIN PEDAL / FOOT SWITCH

Selectable normally open / normally closed with 2 m (6.56') connection cable on pedal for triggering the sustain function of keyboards and digital pianos. Also usable as an effect on/off switch with many devices.





comfort meets fashion.

HEADPHONES

The selection of headphones by LD Systems offers models for a whole range of requirements from home recording to stage, studio or DJ use. Headphones from LD Systems offer high-quality sound and perfect wearing comfort for any budget.

HEADPHONES

HP 1100 DJ DYNAMIC DJ HEADPHONES

- Entirely new-style driver unit of **2000 mW** handling capability
- Featuring punchy bass range, well-balanced mids and super-transparent highs
- Featherweight solution for long-term wearing comfort
- Folding design for easy storage
- Carrying pouch and additional cloth earpads included
- Swivel mechanism for free-style listening
- Single-sided spring cable for maximum mobility

SPECIFICATIONS:	
Model name:	LDHP1100DJ
Type:	Dynamic
Driver diameter:	50 mm
Impedance:	45 Ohms
Frequency range:	20 Hz - 20 kHz
Power handling capability:	2000 mW
Cable:	4 mm x 1.2 m spring cable (full stretch length approx. 4 m)
Connectors:	3.5 mm jack & 6.3 mm jack adapter



HP 700 DYNAMIC STEREO HEADPHONES

The LD Systems HP 700 is a set of closed headphones with all of the features for professional use in the studio, in home recording, for DJs, and for “environmentally friendly” listening at home. The dynamic drivers offer accurate reproduction across the entire frequency range with precise spatial resolution and high sound pressure. The adjustable headband and cans that swivel by 25° are covered with Protein Leather®, a skin-friendly, leather-like material, ensuring a comfortable fit and a great wearing comfort. DJs appreciate that the cans can be swivelled by 180° for use as shoulder speakers. The HP 700 has an attractive UV finish.

SPECIFICATIONS:	
Model name:	LDHP700
Type:	Dynamic
Driver diameter:	50 mm
Impedance:	32 Ohms
Frequency range:	10 Hz - 25 kHz
Cable:	2 m
Connectors:	3.5 mm jack & 6.3 mm jack adapter



HP 500 DYNAMIC STEREO HEADPHONES

The LDHP500 are light weight but sturdy stereo headphones and good sounding but low-priced. Due to its 30 mm system and its 32 ohms impedance it can reach high volume and also can be used in a home studio, because of its closed design. The adjustable headband and the soft ear pads guarantee a good wearing comfort over a long time period.

SPECIFICATIONS:	
Model name:	LDH500
Type:	Dynamic
Driver diameter:	30 mm
Impedance:	32 Ohms
Frequency range:	20 Hz - 20 kHz
Power handling capability:	100 mW
Cable:	2 mm x 2 m cable
Connectors:	3.5 mm jack & 6.3 mm jack adapter



IEHP 1 PROFESSIONAL IN-EAR HEADPHONES

The LDIEHP1 is an extremely light, professional in-ear monitor with a broad frequency range range and a clean, balanced sound. It is very well shielded against extraneous Noise and comes with three different sets of tips to fit practically any pair of ears perfectly. Additional convenience is ensured by a generously long, 1.5m-long cable. A gold-plated mini-TRS plug provides for a reliable connection.

SPECIFICATIONS:	
Model name:	LDIEHP1
Type:	In-ear monitor
Impedance:	16 Ohms
Frequency range:	30 Hz - 20 kHz
Cable:	1.5 m
Connectors:	3.5 mm TRS plug





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