



**PRO AUDIO
IN MOTION**

HIGHLIGHTS CATALOG 2015



PRO AUDIO IN MOTION

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 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.

Portable Sound

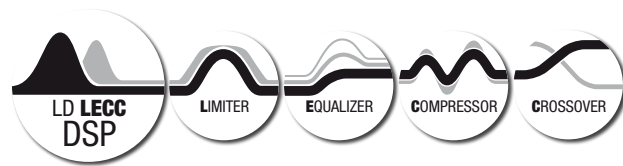
**smart, slim
& sophisticated!**

THE MAUI SERIES

ACTIVE COMPACT COLUMN **PA SYSTEMS**

The active MAUI column systems by LD Systems offer an especially compact complete PA solution: they are very easy to transport, can be set up in seconds, and blend into any setting thanks to their unobtrusive appearance. The vertical array configuration, digital signal processing, and individualized amplification of the frequency bands by separate power amplifiers ensure an especially large dispersion angle and extremely homogeneous sound distribution in the audience area. With their impressive audio performance and simple handling, the LD MAUI PA systems are suitable for a surprisingly wide range of applications.

- ✓ Design PA for Musicians, DJs, Conferences
- ✓ Extended sound projection with reduced level drop off
- ✓ Wide and even sound dispersion (120° horizontal)
- ✓ Monitoring and PA in one / Feedback resistant
- ✓ Easy and quick setup, no cables required
- ✓ MAUI 44 : 3200 W (peak) / 1600 W (RMS) / Class D amplification incl. DSP
- ✓ MAUI 28 : 1600 W (peak) / Class A/B amplification
- ✓ MAUI 11 MIX : 1200 W (peak) / Class D amplification incl. DSP
- ✓ MAUI 28 & 11 MIX: Features an additional integrated 3-channel mixer
- ✓ V-construction subwoofers / Vertical array speaker column





Product number: LDMAUI28SE
Product type: Subwoofer extension active
Max. SPL (peak): 123 dB
Frequency response: 45 - 200 Hz
Power Output: 800 W Peak
Subwoofer: 2 x 8"
Line input connectors: XLR, 2 x RCA, 1/4 inch Jack
Line output connectors: XLR

Product number: LDMAUI28 / MIX
Product type: PA system active
Max. SPL (peak): 123 dB
Frequency response: 45 - 20000 Hz
Amplifier: 5-way Class A/B
Power Output: 1600 W Peak
Subwoofer: 2 x 8"
Mid/Hi System: 16 x 3" / 1 x 1"
Line input connectors: XLR, RCA, 1/4 inch Jack
Line output connectors: XLR
Input connectors (MIX): Mic: XLR, 1/4 inch Jack, MP3: 3.5 mm jack, Hi-Z: 1/4 inch Jack

Product number: LDMAUI11MIX
Product type: PA system active
Max. SPL (peak): 121 dB
Frequency response: 50 - 20000 Hz
Amplifier: Class D
Power Output: 1200 W Peak
Subwoofer: 2 x 6.5"
Mid/Hi System: 8 x 3" / 1 x 1"
Line input connectors: XLR, RCA, 1/4 inch Jack
Line output connectors: XLR
Input connectors: Mic: XLR, 1/4 inch Jack, MP3: 3.5 mm jack, Hi-Z: 1/4 inch Jack

Product number: LDMAUI44
Product type: PA system active
Max. SPL (peak): 129 dB
Frequency response: 40 - 20000 Hz
Amplifier: Class D
Power Output: 1600 W RMS / 3200 W Peak
Subwoofer: 2 x 12"
Mid/Hi System: 16 x 3,5" / 2 x 1"
Line input connectors: XLR, RCA, 1/4 inch Jack
Line output connectors: XLR



Product number: LDMAUI44SE
Product type: Subwoofer extension active
Max. SPL (peak): 129 dB
Frequency response: 40 - 140 Hz
Power Output: 800 W RMS / 1600 W Peak
Subwoofer: 2 x 12"
Line input connectors: XLR, RCA, 1/4 inch Jack
Line output connectors: XLR

Product number: LDMAUI11MIXW
Product type: PA system active
Max. SPL (peak): 121 dB
Frequency response: 50 - 20000 Hz
Amplifier: Class D
Power Output: 1200 W Peak
Subwoofer: 2 x 6.5"
Mid/Hi System: 8 x 3" / 1 x 1"
Line input connectors: XLR, RCA, 1/4 inch Jack
Line output connectors: XLR
Input connectors: Mic: XLR, 1/4 inch Jack, MP3: 3.5 mm jack, Hi-Z: 1/4 inch Jack

Product number: LDMAUI28W
Product type: PA system active
Max. SPL (peak): 123 dB
Frequency response: 45 - 20000Hz
Amplifier: 5-way Class A/B
Power Output: 1600 W Peak
Subwoofer: 2 x 8"
Mid/Hi System: 8 x 3" / 1 x 1"
Line input connectors: XLR, RCA, 1/4 inch Jack
Line output connectors: XLR

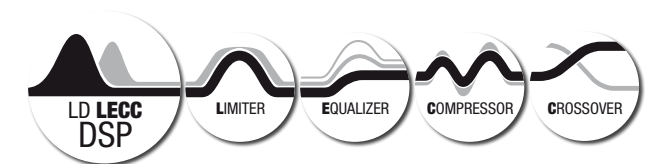


 <p>DAVE 10G3 1400 W PEAK</p>	 <p>DAVE 12G3 2000 W PEAK</p>	 <p>DAVE 15G3 2800 W PEAK</p>	 <p>DAVE 18G3 4800 W PEAK</p> <p>NEW!</p>
<p>Product number: LDDAVE10G3 Product type: PA system active Max. SPL (peak): 126 dB Frequency response: 45 - 19000 Hz Amplifier: Class A/B Power Output: 1400 W Peak Subwoofer: 10" Mid/Hi System: 5.25" / 1" Line input connectors: XLR, RCA, 1/4 inch Jack Line output connectors: XLR</p>	<p>Product number: LDDAVE12G3 Product type: PA system active Max. SPL (peak): 130 dB Frequency response: 40 - 19000 Hz Amplifier: Class A/B Power Output: 2000 W Peak Subwoofer: 12" Mid/Hi System: 6.5" / 1" Line input connectors: XLR, RCA, 1/4 inch Jack Line output connectors: XLR</p>	<p>Product number: LDDAVE15G3 Product type: PA system active Max. SPL (peak): 132 dB Frequency response: 35 - 19000 Hz Amplifier: Class A/B Power Output: 2800 W Peak Subwoofer: 15" Mid/Hi System: 8" / 1" Line input connectors: XLR, RCA, 1/4 inch Jack Line output connectors: XLR</p>	<p>Product number: LDDAVE18G3 Product type: PA system active Max. SPL (peak): 135 dB Frequency response: 32 - 19000 Hz Amplifier: Class D Power Output: 4800 W Peak Subwoofer: 18" Mid/Hi System: 10" / 1" Line input connectors: XLR, RCA, 1/4 inch Jack Line output connectors: XLR</p>

Goliath sound!

DAVE G3 SERIES

PORTABLE ACTIVE PA SYSTEMS



With four formats, the DAVE G3 Series by LD Systems always offers a correct choice for a very wide range of requirements. impressive sound, dependable performance, and convenient transport make the active subwoofer/satellite systems an ideal compact PA for demanding sound reinforcement tasks. The practical features also include the intelligent digital signal processor, which ensures optimal and constant reproduction.

- ✓ Compact active PA systems
- ✓ Up to 4800 W peak power
- ✓ Active subwoofer + 2 passive satellites
- ✓ Integral LD Systems LECC DSP
- ✓ Class-D / 3-way power amp module
- ✓ LD Systems "Evolutive" handles
- ✓ XLR/jack combo and RCA connectors
- ✓ 4 versions available: 10, 12, 15 or 18 inch subwoofer



you make it rock –
we make it roll!

DAVE8ROADIE

COMPACT 8" PORTABLE **PA SYSTEM**
WITH 3-CHANNEL MIXER

With the DAVE 8 Roadie, LD Systems once again delivers "pro audio in motion". This complete PA system boasts a generous 1400 Watts peak power amp module and delivers astounding performance for all mobile applications.

DAVE 8 Roadie features 3 different inputs which can be used simultaneously. One channel with an XLR/jack-combo connector for dynamic microphones. One with dual RCA connectors for computers or XLR/¼ inch jack-combo connector for mixing desks or keyboards, and one with stereo 3.5mm and mono ¼ inch jack inputs which can be used for either an MP3 player or a guitar – a switch allows you to toggle between the two modes of this channel.

The rugged front grilles and ergonomic handles on both the subwoofer and the satellites underline the roadworthiness of the DAVE 8 Roadie and make it an ideal companion for musicians.

- ✓ 2.1 PA System with Integrated class A/B amplifier module
- ✓ 1400 Watts peak power
- ✓ Input channel 1: MP3 player input <-switchable-> Guitar input (Hi-Z)
- ✓ Input channel 2: Microphone input
- ✓ Input channel 3: Line Input (Keyboard, Mixer, Computer)
- ✓ Mobile: Metal front grilles, carrying handles
- ✓ 8" Bandpass subwoofer
- ✓ 2 x 4" + 1" satellites (d'Appolito)
- ✓ 45 Hz – 19000 Hz frequency response
- ✓ Transport bags available optionally
- ✓ Speaker stands with cables bundle available optionally



the power
to **surprise!**

DAVE8XS

PORTABLE ACTIVE **PA SYSTEM**

The DAVE 8 XS delivers a crystal clear sound and was designed for all kinds of multimedia applications such as home recording, AV applications, DJ & Keyboard monitoring, PA for small sized public facilities (such as bars/pubs) etc. The class A/B amplification module integrated in the subwoofer delivers a high output and powers both sub and satellites. The LD DAVE 8 XS features XLR and RCA Phono-Line inputs, as well as all common protective circuits.

- ✓ 2.1 PA System with Integrated class A/B amplifier module
- ✓ 1400 Watts peak power
- ✓ Line Inputs: XLR / ¼ inch jack combo and RCA connectors
- ✓ 8" Bandpass subwoofer
- ✓ 2 x 4" + 1" satellites (d'Appolito)
- ✓ 45 Hz – 19000 Hz frequency response
- ✓ Transport bags available optionally
- ✓ Speaker stands with cables bundle available optionally



Live Sound

hit the road!

ROAD JACK SERIES **NEW!**

ACTIVE BATTERY **BLUETOOTH** **LOUDSPEAKERS** WITH MIXER

The Road Series 8" and 10" active 2-way systems take your sounds anywhere. With built-in wheels and extension handles for carting convenience the LDRJ feature a 90 Hz - 18000 Hz frequency range and 100 watts peak output. A rechargeable battery pack provides up to 20 hours of continuous operation. The integrated mixer sports 3 channels with individual volume controls, a 2-band EQ plus adjustable reverb and master volume. Combo, 1/4 inch TRS jack, RCA and 3.5 mm TRS mini-jack connectors allow for a wide variety of input sources.

The LDRJ's 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. The LDRJ8 comes with a handy IR remote control and convenient stand mount insert.

- ✓ Portable battery powered Bluetooth® loudspeaker
- ✓ Up to 20 h of continuous operation
- ✓ Built-in 3-channel mixer and media player with IR remote
- ✓ 2 band EQ and Echo
- ✓ Combo XLR/1/4 inch jack, RCA and mini jack inputs
- ✓ Supports Bluetooth® wireless streaming, SD card and USB storage devices
- ✓ 100 watts of Class D peak power
- ✓ 90 Hz – 18000 Hz (LDRJ8) / 65 Hz – 18000 Hz (LDRJ10) frequency response
- ✓ Integrated wheels and extension handle for convenient carting



Quality
1 millisecond ahead...

THE **DDQ** SERIES

TOURING CLASS **ACTIVE LOUDSPEAKERS AND SUBWOOFERS**

Comprising 10", 12" and 15" active full-range speakers as well as 18" and 2 x 12" active subwoofers the LD Systems DDQ Series PA loudspeakers have been designed for the most demanding touring applications. Their comprehensive features and precision engineering deliver superior sound and reliable first-class performance with massive output levels up to 136dB (DDQ15) and 134dB (DDQ SUB18).

Loaded with premium speakers by FaitalPRO and BMS compression drivers, the DDQ Series is powered by Hypex Class D amplifier modules with high-efficiency SMPS, high continuous power capacity and dynamic response. The digital signal processing includes a peak limiter with 1ms look-ahead time for distortion-free audio, even at maximum levels.

Providing powerful low-end extension, the DDQ Series Subwoofers perfectly complement the DDQ full-range systems. With unique presets the DDQ SUB 18 and DDQ SUB 212 can easily be configured for vertical, stacked and end-fire cardioid subwoofer setups to deliver maximum SPL levels while reducing the rear sound projection of up to 20dB.

DDQ 10

- ✓ 800 Watts RMS
- ✓ Max SPL (peak): 132 dB
- ✓ 10" low/mid woofer + 1" tweeter
- ✓ Frequency range: 59 Hz – 20000 Hz

DDQ 12

- ✓ 800 Watts RMS
- ✓ Max SPL (peak): 134 dB
- ✓ 12" low/mid woofer + 1" tweeter
- ✓ Frequency range: 54 Hz – 20000 Hz

DDQ 15

- ✓ 1400 Watts RMS
- ✓ Max SPL (peak): 136 dB
- ✓ 15" low/mid neodymium woofer + 1.4" tweeter
- ✓ Frequency range: 38 Hz – 20000 Hz

DDQ SUB 212

- ✓ 1400 Watts RMS
- ✓ Max SPL (peak): 132 dB
- ✓ 2 x 12" neodymium woofer
- ✓ Frequency range: 38 – 120 Hz
- ✓ 4 cardioid setups possible

DDQ SUB 18

- ✓ 1400 Watts RMS
- ✓ Max SPL (peak): 134 dB
- ✓ 18" neodymium woofer
- ✓ Frequency range: 30 – 120 Hz
- ✓ 4 cardioid setups possible

✓ Touring class powered PA speakers & subwoofers with Sharc DSP (24bit/48kHz)

- ✓ 1ms look-ahead time peak limiter
- ✓ State of the art analog/digital converters (127dB dynamic range)
- ✓ State-of-the-art Hypex Class D power stage modules
- ✓ 4 cardioid setups possible
- ✓ FaitalPRO neodymium woofers
- ✓ BMS compression drivers
- ✓ Rotatable asymmetrical HF horn flare
- ✓ Lightweight
- ✓ Made in Germany



nectar
for your ears!

STINGER G2 SERIES

PASSIVE / ACTIVE **MULTIFUNCTIONAL SPEAKERS**

LD Systems is unveiling the second generation of the successful STINGER family of speakers with a new design. In addition to outstanding value-for-money, the professional STINGER G² full-range PA systems with active and passive full-range speakers, subwoofers, and active monitors offers an appealing solution for all applications without compromises in terms of sound and reliability. The compact design is ideally suited for mobile use and elegant mounting in permanent installations.

- ✓ Outstanding value for money
- ✓ High-fidelity sound control
- ✓ BMS compression drivers
- ✓ Road-ready design with metal grille
- ✓ LD Systems "Evolutive" handles for a secure grip
- ✓ Dependable Class D power amp modules with limiter
- ✓ Practical XLR/jack combo connectors
- ✓ Built-in M8 flyware mounting holes for increased flexibility
- ✓ Transport covers, dollies, mounting brackets, and additional accessories available



get in the mix!

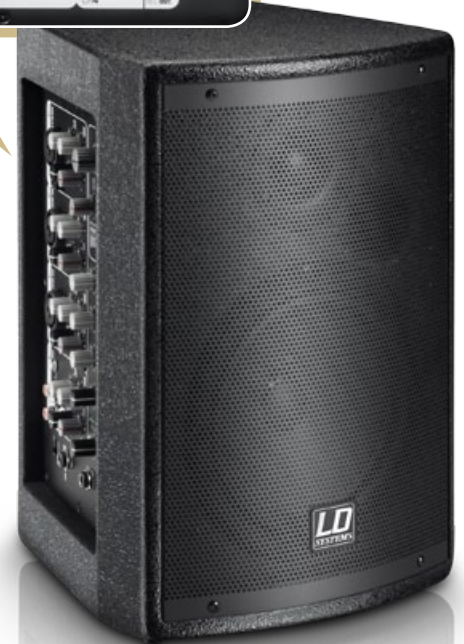
STINGER MIX6(A)G2 **NEW!**

2-WAY **LOUDSPEAKERS**

The compact, lightweight Stinger MIX 6 A G2 active speaker features a 6.5" woofer and 1" HF transducer with a 80 Hz to 20000 Hz frequency response and 80° x 70° dispersion. It is perfectly suited for dedicated monitoring applications as well as small PA applications in combination with its dedicated slave speaker unit, the passive Stinger Mix 6 G2.

- ✓ active 2-way loudspeaker
- ✓ integrated 4-channel mixer with EQ and 24-Bit DSP
- ✓ 560 watts peak power class D amplification with slave output
- ✓ 6,5" woofer, 1" HF driver, 80 Hz – 20000 Hz
- ✓ tight and punchy bass reflex design
- ✓ 2 pole mount inserts for vertical and horizontal orientation

- ✓ passive 2-way loudspeaker
- ✓ 280 watts peak power handling
- ✓ tight and punchy bass reflex design
- ✓ 6,5" woofer, 1" HF driver, 80 Hz – 20000 Hz
- ✓ 2 pole mount inserts for vertical and horizontal orientation
- ✓ Stinger MIX 6 G2 ideal as a slave unit to LD Systems' Stinger MIX 6 A G2



be fast, active
& **furious.**

GT SERIES **NEW!** ACTIVE MULTIFUNCTIONAL **SPEAKERS** & **HIGH POWER SUBWOOFERS**

The GT Series powered fullrange PA loudspeakers and subwoofers are the perfect choice for limited budgets. Five highly affordable models provide reliable professional performance and exceptional value.

Loaded with custom low frequency transducers and Celestion compression drivers, the GT Series active loudspeakers feature rugged, roadworthy enclosures with quality hardware. They are powered by lightweight, high output Class D amplifiers with extremely efficient SMPS technology.

- ✓ Lightweight, innovative Design
- ✓ Line in & Mic in (1/4 inch Jack/XLR combo) / Line out (XLR)
- ✓ Class-D Amping with SMPS
- ✓ Specially developed Dura-Vinyl Surface
- ✓ Wooden Housing & Rugged Hardware

SPEAKERS

- ✓ 0/5° Dual-Tilt Flange
- ✓ 54° monitor angle
- ✓ 2-Band EQ (treble/bass)

SUBWOOFERS

- ✓ Adjustable low-pass filter (80 – 200 Hz)
- ✓ M20 threaded flange

GT SUB18A
SUBWOOFER
1600 W PEAK

GT SUB15A
SUBWOOFER
1600 W PEAK

GT 10A
FULL-RANGE SPEAKER
800 W PEAK

GT 12A
FULL-RANGE SPEAKER
1000 W PEAK

GT 15A
FULL-RANGE SPEAKER
1000 W PEAK

Installation



black or white –
they rock your world!

SATG2 INSTALLATION SPEAKERS

The slim compact installation speakers in the SAT G2 series by LD Systems blend discretely in practically any setting. This makes them suitable not only for commercial installation, e.g. in restaurants or retail shops, but also as a high-end home sound system. Suspension points, M6 inserts and variable mounting brackets offer many rigging options. The SAT G2 series subwoofers provide powerful and deep bass playback in passive and active versions.

An extremely versatile, Universal Mounting Bracket (SUWMB10), which is adjustable on all axes, is optionally available and allows secure installation of the SAT G2 speakers on walls and ceilings.

- ✓ Installation speakers & subwoofers
- ✓ Active & passive versions available
- ✓ White & black versions available
- ✓ Perfect for installations & home hi-fi applications
- ✓ Discrete & reliable
- ✓ Spring terminal Input (passive versions)
- ✓ XLR/ ¼ inch jack combo inputs (active versions)
- ✓ M6 fixing threads
- ✓ Mounting brackets included

SUB88(A)
AVAILABLE IN BLACK, ACTIVE OR PASSIVE,
SUB88: 800 W PEAK (2x400)
SUB88A: 600 W PEAK



SUB10A
AVAILABLE IN BLACK, ACTIVE, 1 x 10"
1440 (3 x 480) W PEAK



OPTIONAL
**UNIVERSAL
MOUNTING
BRACKET**



**LD
SYSTEMS** **PRO AUDIO
IN MOTION**

WWW.LD-SYSTEMS.COM

2 x 1" Celestion
HF drivers on waveguide
0° / 7° tilted

16 x 3.5" neodymium
fullrange speakers

Die-cast aluminium body
Convection cooling

Safe multi-pin connection

6 x class D amplifier modules
(2 x sub, 4 x column)

Safe multi-pin connection

2 x 12" neodymium
bandpass subwoofer

15 mm birch plywood

Convection cooling

design meets performance.



**PRO AUDIO
IN MOTION**

MAUI44

ACTIVE HIGH PERFORMANCE
COLUMN **PA-SYSTEM**

- ✓ Design PA for musicians, DJs and business conferences
- ✓ 1,600 watts RMS / 129 dB peak SPL / 40 Hz – 20000 Hz
- ✓ Extended sound projection with reduced level drop off
- ✓ Monitoring and PA in one / Feedback resistant
- ✓ Wide and even sound dispersion (120° horizontal)
- ✓ Easy and quick setup, no speaker stands or cables required
- ✓ Powerful low resonance Bandpass subwoofer
- ✓ Crystal clear highs and detailed mids
- ✓ LECC DSP for distortion-free audio
- ✓ Protection circuits for secure, reliable operation
- ✓ Optional sub extension for enhanced bass experience (+6 dB)

FIND YOUR DEALER:
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blog.adamhall.com

LD SYSTEMS is a brand of the ADAM HALL Group



**BEST VALUE
FOR MONEY!**