

G18-SUB



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Extended low frequency subwoofer

- Coda Audio 18" ultra low distortion neodymium woofer
- Extended frequency response down to 28 Hz
- System integration with G700-Series systems
- Maximum SPL 139 dB (peak)
- Low power compression

- System components: C10, DNC260, G512-96, G515-96, G712-96, G715-96

The G18-SUB is an 18" compact subwoofer that provides powerful and extended low frequency response. Low port compression and optimized enclosure design give a tight, accurate bass response that is ideally suited as a sub-extension for the G700-Series systems.

State-of-the-art drivers

The G18-SUB is equipped with an extremely long excursion 18" neodymium ultra low distortion woofer. The neodymium motor delivers extreme high magnetic flux for increased efficiency. The 4" voice coil is 38 mm high, ensuring ultra linear excursion of 26 mm / pp at consistent magnetic force.

State-of-the-art carbon-fiber cone ensures maximum stiffness and low moving mass. Three aluminum shorting rings reduce intermodulation distortion, minimize induction variation while reducing thermal compression. This design dramatically reduces the distortion of a typical subwoofer at longer excursion levels, and improves the overall sound quality and performance characteristics of the cabinet.

Applications:

The G18-SUB is perfectly suited as a sub-extension for the G700-Series systems and can be used in Houses of Worship, Theatres, clubs and mobile applications.

TECHNICAL SPECIFICATIONS G18-SUB

Type:	18" subwoofer
Application:	Extended low frequency subwoofer
Frequency response (-6 dB):	28 Hz - 120 Hz
Power handling (AES/peak):	1250 W / 5000 W
Sensitivity 1 W / 1 m:*	102 dB
Maximum output peak:**	139 dB
Components:	18" neodymium ultra low distortion woofer, 4" (101.6 mm) voice coil, 1250 W (AES)
Nominal impedance:	8 Ohm, +1 / -1
Input connectors:	2x Neutrik™ NL4MP
Suspension:	Optional
Enclosure material:	Baltic birch
Finish:	Textured black paint
Dimensions:	630 x 505 x 780 mm
Net weight:	46 kg

* Half-space loading

** Measured with pink noise 6 dB crest factor