

G15-SUB Data Sheet

G15-SUB *Compact High-Output Subwoofer*



The G15-SUB is a compact high-output subwoofer operating in the range 38–180 Hz. The G15-SUB complements HOPS, G300-Series and G500-Series 2-way systems, and CoRAY line source column systems.

Equipped with a long-excursion 15" neodymium driver, the G15-SUB exhibits high efficiency and very low intermodulation distortion. The 4" voice coil sustains an excursion of 26 mm peak to peak at a consistent magnetic force. This design has dramatically lower distortion than typical subwoofers at longer excursion levels. Low port compression and optimized enclosure design provide an accurate and powerful bass response.

The compact size makes the G15-SUB an ideal bass reinforcement solution for small venues, mobile applications, theatres, and other applications where a powerful and controlled bass response is needed.

G15-SUB arrays can be ground stacked in an omnidirectional configuration, or as a cardioid configuration to reduce undesired coverage and provide increased directivity away from the stage.

The G15-SUB is designed to work exclusively with CODA Audio LINUS loudspeaker management amplifiers as an integrated solution for DSP, amplification, network remote control, and diagnostic. This solution ensures optimal performance and protection.

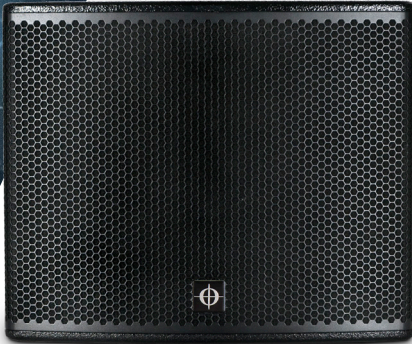
Optional transport dollies and protection covers are available from CODA Audio.

G15-SUB Features

- ⊕ 15" high-excursion ultra-low distortion neodymium driver
- ⊕ Low frequency range extends down to 38 Hz (-6 dB)
- ⊕ System integration with CODA Audio amplifier racks
- ⊕ Ground-stackable in cardioid or omni-directional configurations
- ⊕ Optimised cabinet design with low port compression
- ⊕ Powerful and accurate bass reproduction

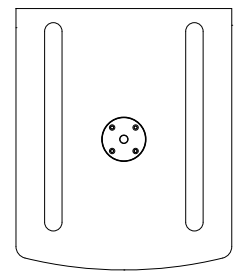
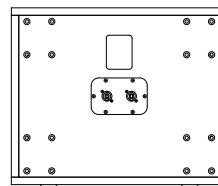
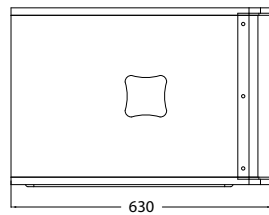
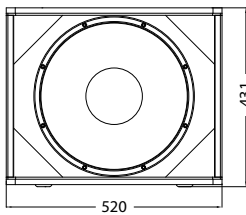


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Product type:	Multipurpose compact subwoofer
Dimensions (WxHxD):	520 x 431 x 630 mm / 20.47 x 16.97 x 24.8"
Dimensions including hardware (WxHxD):	N/A
Net weight:	34 kg / 74.96 lbs
Frequency response:	38 Hz - 180 Hz (-6 dB)
Power handling AES / peak (passive):	1250 / 5000 W
- Low AES / peak:	N/A
- Mid / High AES / peak:	N/A
Max. peak SPL (with LINUS10):*	138 dB
Dispersion horizontal:	N/A
Dispersion vertical:	N/A
Components Low frequency:	15" Nd ultra low distortion woofer, 4" (101.6 mm) VC, 1250 W (AES)
Components Mid/High frequency:	N/A
Crossover point:	N/A
Input connectors:	2x Neutrik™ NL4MP
Nominal impedance LF / MF+HF:	8 Ω (+1/-1)
Enclosure material:	Birch plywood
Suspension:	N/A

*Measured with pink noise 6 dB crest factor. Half-space loading.



Other G15-SUB System Related Products



HOPS Series
Ultra-Compact 2-way High-Output
Point Source Loudspeaker



CoRAY4
2-way Line Source
Column System



LINUS10-C
4-Channel Loudspeaker
Management Amplifier

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