

G15-Sub Data Sheet

G15-Sub

Compact Multipurpose
15" Sub-Extension



The G15-Sub is a compact 15" sub-extension operating in the range 38–180 Hz. The G15-Sub complements HOPS, G-Series, and CoRAY column line source 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 optimised enclosure design provide an accurate and powerful bass response.

The compact size and light weight of 34 kg make the G15-Sub an ideal bass reinforcement solution for small venues, mobile applications, theatres, and other applications. Optional transport dollies and protection covers are available.

The G15-Sub is designed to work exclusively with dedicated CODA Audio DSP amplifiers as an integrated solution for DSP control, amplification, network remote control and diagnostic. The integrated solution ensures optimal performance and protection, as well as extensive possibilities for system tuning and monitoring.

G15-Sub Features

- ⊕ 15" high-excursion ultra-low distortion neodymium driver
- ⊕ Frequency range: 38 Hz - 180 Hz (-6 dB)
- ⊕ Power handling of 1250 W (AES)
- ⊕ Maximum SPL 138 dB (peak)
- ⊕ Optimised cabinet design with low port compression
- ⊕ Powerful and accurate bass reproduction
- ⊕ Perfect system integration with the G500 Series
- ⊕ System integration with LINUS Loudspeaker Management Amplifiers

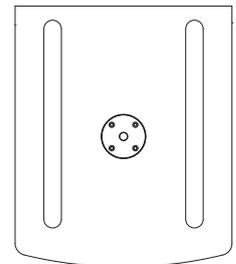
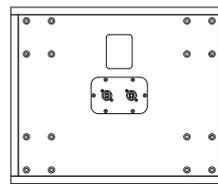
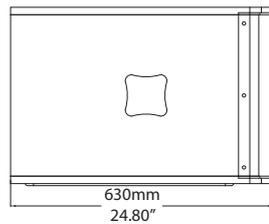
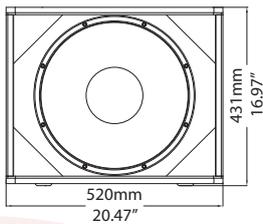


G15-Sub Data Sheet



Product type:	Compact multipurpose 15" sub-extension
Frequency response:	38 Hz - 180 Hz (-6 dB)
Power handling AES / peak (passive):	1250 / 5000 W
Sensitivity 1 W / 1m.*	101 dB
Max. output peak:	138 dB
Amplification, cabinets per amplifier: (Optimum / Maximum)	LINUS12C: 8/12 LINUS14D: 8/12
Components:	15" Nd ultra low distortion woofer, 4" (101.6 mm) VC, 1250 W (AES)
Input connectors:	2x Neutrik™ NL4MP
Velocity sensors output:	k/A
Nominal impedance:	8 Ω (+1/-1)
Enclosure material:	Birch plywood
Finish:	Polyurea coating
Suspension:	M20 threaded points
IP rating options (IEC 60529):	Standard IP54
Weatherproof protection options:	Standard IP55; IP55 (direct cable) MG1 (Marine Grade 1): IP55
Dimensions (WxHxD):	520 x 431 x 630 mm / 20.47 x 16.97 x 24.80"
Net weight:	34 kg / 74.96 lbs

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



Other G15-Sub System Related Products



G500-Series
Compact 2-way Multidesign System



CoRAY4
Compact 2-way Column
Line Source



LINUS12C
4-Channel DSP Amplifier with
Loudspeaker Management

CODA AUDIO GmbH

Boulevard der EU 6, 30539 Hannover, Expo Park, Germany
E-Mail: contact@codaaudio.com Website: www.codaaudio.com

CODA
CODA AUDIO

