

G18-SUB Data Sheet

G18-SUB Extended Low Frequency Subwoofer



18" ultra low distortion neodymium woofer. Extended frequency response down to 28 Hz.

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

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-fibre cone ensures maximum stiffness and low moving mass. Three aluminium shorting rings reduce intermodulation distortion, minimise 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.

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.

G18-SUB Features

- ⊕ 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

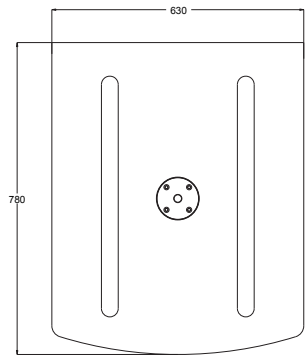
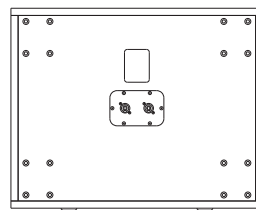
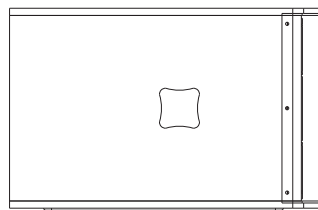
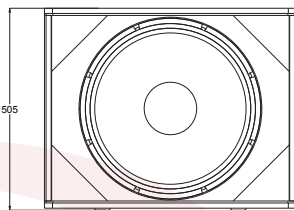


G18-SUB Data Sheet



Product type:	Multipurpose subwoofer / Extended low frequency sub
Dimensions (WxHxD):	780 x 505 x 630 mm / 30.71 x 19.88 x 24.8"
Dimensions including hardware (WxHxD):	N/A
Net weight:	46 kg / 101.41 lbs
Frequency response:	28 Hz - 120 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):*	139 dB
Dispersion horizontal:	N/A
Dispersion vertical:	
Components Low frequency:	18" 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 G18-SUB System Products



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

CODA AUDIO GmbH

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



CoRAY4
2-way Line Source
Column System



LINUS10-C
4-Channel Loudspeaker
Management Amplifier

CODA
CODA AUDIO

