

U15 Data Sheet

U15 Compact Subwoofer



15" ultra low distortion woofer, extended frequency response down to 35 Hz (-6 dB)

State-of-the-art drivers. The U15 is equipped with an extremely long excursion 15" ultra low distortion woofer. The motor delivers extreme high magnetic flux for increased efficiency. The 3" voice coil is 32 mm high, ensuring ultra linear excursion of 22 mm / pp at consistent magnetic force.

State-of-the-art carbon-fibre cone ensures maximum stiffness and low moving mass. The 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 U15 is designed to work exclusively with CODA Audio LINUS amplifiers as an integrated solution for DSP control, amplification, network remote control and diagnostic. The integrated solution ensures optimal performance and protection.

Matching the impedance of speakers and amplifiers. Although U15 can work with all LINUS amplifiers the 4 Ohm speaker impedance is optimised to draw more current from a smaller amplifier like LINUS5-C delivering uncompromised high output at reduced system cost.

The U15 is perfectly suited as a sub-extension for the HOPS, TiRAY, CoRAY, D-Series and G-Series systems and can be used in variety of installation and mobile applications. Typical applications are Houses of Worship, Theatres, Clubs and live sound events.

U15 Features

- ⊕ CODA Audio 15" ultra low distortion woofer
- ⊕ Extended frequency response down to 35 Hz (-6 dB)
- ⊕ System impedance optimised for smaller LINUS amplifiers
- ⊕ Maximum SPL 133 dB (peak)

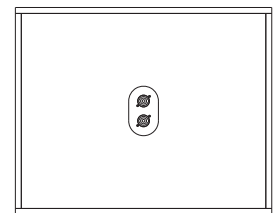
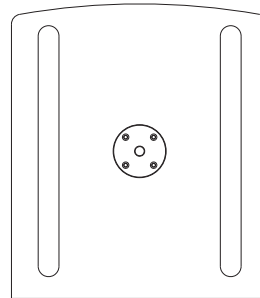
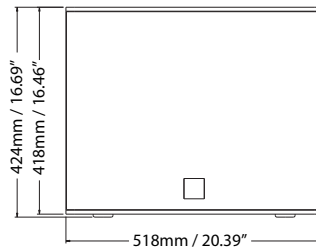
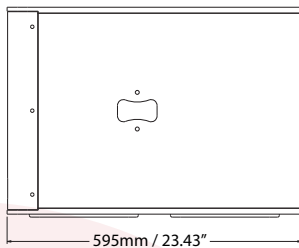


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Product type:	Multi purpose subwoofer
Dimensions (WxHxD):	518 x 418 x 595 mm / 20.39 x 16.46 x 23.43"
Dimensions including hardware (WxHxD):	518 x 424 x 595 mm / 20.39 x 16.69 x 23.43"
Net weight:	26 kg / 57.32 lbs
Frequency response:	35 Hz - 150 Hz (-6 dB)
Power handling AES / peak (passive):	1000 W / 4000 W
- Low AES / peak:	N/A
- Mid / High AES / peak:	N/A
Max. peak SPL (with LINUS10):*	133 dB
Dispersion horizontal:	N/A
Dispersion vertical:	N/A
Components Low frequency:	15" ultra low distortion woofer, 3" (77 mm) VC, 1000 W (AES)
Components Mid/High frequency:	
Crossover point:	N/A
Input connectors:	1x Neutrik™ NL4MP
Velocity sensors output (SUBS):	N/A
Nominal impedance LF / MF+HF:	4 Ω (+1/-1)
Enclosure material:	Birch plywood
Suspension:	M6 threaded points

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



Other Related Products



HOPS8

Ultra-Compact 2-way High-Output
Point Source Loudspeakers



CoRAY4

2-way Line Source
Column System



LINUS5-C / LINUS10-C

4-Channel Loudspeaker
Management Amplifiers

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