

# U4 Data Sheet

## U4 High Output Multipurpose Subwoofer



**Double 18" ultra low distortion woofer, very high power handling of 2500W, extended low frequency reproduction**

The U4 is equipped with twin extremely long excursion 18" ultra low distortion woofers. The strong motor delivers extreme high magnetic flux for increased efficiency. The 4-inch voice coil is 32 mm high, ensuring ultra linear excursion of 20 mm / pp at consistent magnetic force.

The state-of-the-art carbon-fiber cone ensures maximum stiffness and low moving mass. Three aluminum shorting rings reduce intermodulation distortion, minimising induction variation whilst 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 U4 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.

The U4 is perfectly suited as a sub-extension for G-Series, D-Series, CUE-Series and TiRAY, extending the system performance down to 30 Hz. Typical applications are Dance Clubs, Theatres, Houses of Worship and Live sound Venues.

### U4 Features

- ⊕ 2x 18" ultra low distortion drivers
- ⊕ Extended frequency response down to 30 Hz
- ⊕ System integration with CODA LiNUS amplifiers
- ⊕ Maximum SPL 144 dB (peak)
- ⊕ Low power compression

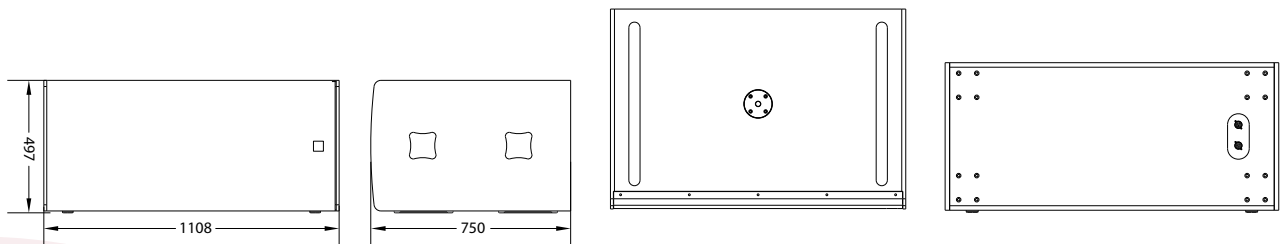


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Product Type	High output subwoofer
Dimensions (WxHxD):	1108 x 497 x 750 mm / 43.62 x 19.57 x 29.53 "
Dimensions Including Hardware (WxHxD):	N/A
Net Weight	77 kg / 169.76 lb
Frequency Response	30 Hz - 150 Hz (-6 dB) Ti
Power handling AES / peak (passive):	2500 W / 10000 W
- Low AES / peak:	N/A
- Mid / High AES / peak:	N/A
Max. peak SPL (with LINUS10):*	144 dB
Dispersion Horizontal:	N/A
Dispersion Vertical:	N/A
Components Low frequency:	2x18" ultra low distortion woofer, 4" (101.6 mm) VC, 1250 W (AES) each
Components Mid/High frequency:	N/A
Crossover point:	N/A
Input Connectors:	2x Neutrik™ NL4MP
Velocity sensors output (SUBS):	N/A
Nominal impedance LF / MF+HF:	4 Ω (+1/-1)
Enclosure material:	Birch plywood
Suspension	N/A

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



## Other Related Products



### TiRAY

2-Way, Ultra-Compact  
Line Array System



### G700-Series

3-way High Power Full  
Range Multidesign



### LINUS10-C

4-Channel Loudspeaker  
Management Amplifier

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