

U4



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High output subwoofer

- 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

- System components: LINUS System Amplifier, D-Series, G-Series, CUE-Series, TiRAY, TiLOW

Description

The U4 is a double 18" high output subwoofer that provides powerful and extended low frequency response with immense headroom. Low port compression and optimized enclosure design give a tight, accurate bass response that is ideally suited for dance clubs, mobile and installation applications.

State-of-the-art drivers

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" 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, minimizing 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.

System Solution

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.

Applications

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, theaters, houses of worship and live sound venues.

TECHNICAL SPECIFICATIONS U4

Type:	High output 2 x 18" subwoofer
Application:	Medium / large venues subwoofer
Frequency response (-6 dB):	30 Hz - 150 Hz
Power handling (AES/peak):	2500 W / 10000 W
Sensitivity 1 W / 1 m:*	104 dB
Maximum output peak:**	144 dB
Components:	2x 18" ultra low distortion woofers, 4" (101.6 mm) voice coil, 1250 W (AES) each
Nominal impedance:	4 Ohm, +1 / -1
Input connectors:	2x Neutrik™ NL4MP
Suspension:	Optional
Enclosure material:	Baltic birch
Finish:	Polyurea coating (water resistant)
Dimensions (W x D x H):	1108 x 497 x 750 mm
Net weight:	77 kg

* Half-space loading

** Measured with pink noise 6 dB crest factor

