

# U12i-Sub Data Sheet

## U12i-Sub

*Ultra Compact 12" Subwoofer  
for Installations*



The U12i-Sub is a 12" ultra compact subwoofer that provides powerful low frequency response. Low port compression and optimised enclosure design give a tight, accurate bass response that is ideally suited for installation applications.

The U12i-Sub is equipped with an extremely long excursion 12" neodymium ultra low distortion woofer. The neodymium motor delivers extreme high magnetic flux for increased efficiency. The 3" voice coil is 26 mm high, ensuring ultra linear excursion of 16 mm / pp at consistent magnetic force.

### U12i-Sub Features

- ⊕ Slim design ideally suited for installations
- ⊕ 12" neodymium ultra low distortion woofer
- ⊕ Extended frequency range: 38 Hz – 150 Hz (-6 dB)
- ⊕ Power handling: 800 W (AES)
- ⊕ Maximum SPL 130 dB (peak)
- ⊕ Optional accessories for wall and ceiling installations
- ⊕ System impedance optimised for smaller LINUS amplifiers

State-of-the-art carbon-fiber cone ensures maximum stiffness and low moving mass. The aluminum 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 U12i-Sub is designed to work exclusively with CODA Audio LINUS Loudspeaker Management Amplifiers as an integrated solution for DSP, amplification, network remote control, optimal performance, protection, as well as extensive possibilities for system tuning and monitoring. Typical applications are houses of worship, theatres, small clubs, mobile DJs and live sound events.

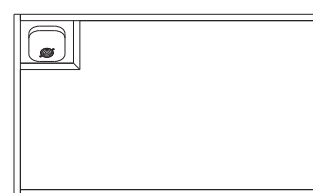
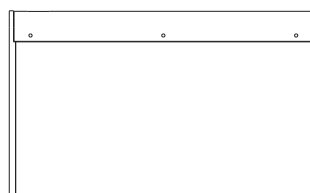
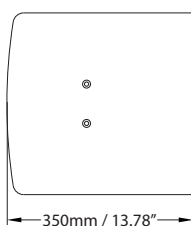
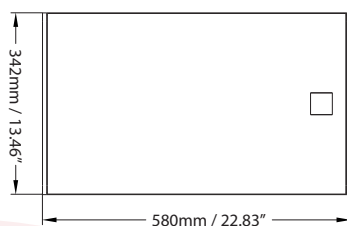


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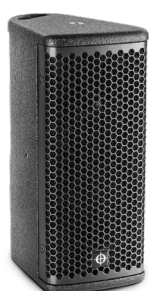


Product type:	Ultra compact 12" subwoofer for installations
Frequency response:	38 Hz - 150 Hz (-6 dB)
Power handling AES / peak (passive):	800 W / 3200 W
Sensitivity 1 W / 1m:*	95 dB
Max. output peak:	130 dB
Amplification, cabinets per amplifier: (Optimum / Maximum)	LINUS10-C: 4/8 LINUS12C: 4/8 LINUS14D: 4/8
Components:	12" ultra low distortion woofer, 3" (77 mm) VC, 800 W (AES)
Input connectors:	1x Neutrik™ NL4MP
Velocity sensors output:	N/A
Nominal impedance:	4 Ω (+1/-1)
Enclosure material:	Birch plywood
Finish:	Polyurea coating
Suspension:	M6 threaded points
IP rating options (IEC 60529):	Standard IP54
Weatherproof protection options:	Standard IP55; IP55 (direct cable) MG1 (Marine Grade 1): IP55
Dimensions (WxHxD):	580 x 342 x 350 mm 22.83 x 13.46 x 13.78"
Net weight:	15 kg / 33.07 lbs

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



## Other System Related Products



### HOP55

Ultra Compact 2-way  
High Output Point Source

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### D5-Cube / D5-Tube

Ultra Compact 2-way  
Coaxial System



### LINUS12C

4-Channel DSP Amplifier with  
Loudspeaker Management

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