



THE NEW ARRIVAL IN THE CODA AUDIO FAMILY

The U12 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 mobile and installation applications. The U12i is a 12" installation version subwoofer, and the U15 is a 'bigger brother' - a 15" compact subwoofer.

State-of-the-art drivers

The U12 as well as U12i are equipped with an extremely long excursion 12" neodymium ultra low distortion woofer, while U15 with a 15" ultra low distortion woofer. The neodymium motor delivers extreme high magnetic flux for increased efficiency. The 3" voice coil is 26 or respectively 32 mm high, ensuring ultra linear excursion of 16 or 22 mm / pp at consistent magnetic force. 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.

System solution

The U12, U12i and U15 are 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 all three new subwoofers can work with all Linus amplifiers the 4 ohm speaker impedance is optimised to draw more current from a smaller amplifier like Linus 5C delivering uncompromised high output at reduced system cost.

Application

The U12, U12i and U15 are perfectly suited as a sub-extension for the HOPS, CoRAY and D-Series (U15 also for TiRAY) systems and can be used in variety of installation and mobile applications. Typical applications are Houses of Worship, Theatres, Clubs, Mobile DJs and live sound events.

MAIN FEATURES U12 / U12i

- **CODA Audio 12" neodymium ultra low distortion woofer**
- **Extended frequency response down to 38 Hz (-6dB)**
- **System impedance optimised for smaller Linus amplifiers**
- **Maximum SPL 130 dB (peak)**

MAIN FEATURES U15

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



U12, U12i and U15

Compact subwoofers

CODA
C O D A A U D I O

U12



U12i



U15

