

PRODUCT SPECIFICATION

CX800



CX800 is a high-output subwoofer boasting a 2,000 W Class D amplifier and built-in DSP settings for enhanced efficiency.

Two premium 18" neodymium extended low-frequency transducers drive performance down to 25 Hz. State-of-the-art 5.3" voice coils, triple silicon spiders, and large displacement suspension systems allow 70 mm of excursion before damage with 28 mm of linear Xmax. An aluminum demodulation ring flattens both impedance and phase response and significantly reduces distortion.

CX800 is constructed from high-grade, void-free Baltic birch for a lightweight but durable package protected by a tour-grade, high-impact EXL polyurea finish.

Modules are cardioid-arrayable and designed for versatility in a wide range of mobile and installed applications.

Output Capability

Frequency Response.....25 Hz-160 kHz
 Maximum SPL.....139 dB *

Acoustic Properties

DSP Presets.....90 Hz & 130 Hz Low-Pass
 Cardioid Array
 Reverse Polarity

Transducers

Low-Frequency.....2 x 18" Ultra High-Excursion Neodymium

Amplification

Amplifier.....Class D
 Amplifier Power.....2,000 W
 Operating Voltage.....Auto-Switching 100-240 V, 50-60 Hz
 Power Consumption...935 W

Input/Output Connections

Audio Input.....Balanced XLR
 Audio Through.....Balanced XLR
 Power.....powerCON

Physical Properties

Weight.....89 kg/196 lb.
 (W x H x D).....1143 x 569 x 771 mm
 45 x 22.4 x 30.35 in
 Module Construction...Void-Free, High-Grade Baltic Birch
 Rigging Construction...L-Track for Suspension (optional)
 External Coating.....EXL Polyurea
 Grill.....Perforated Metal lined with Acoustical Black Foam

* Maximum SPL with Pink Noise Crest Factor 4 at 1m (with limiters & DSP active)

