

# PRODUCT SPECIFICATION

CX215-60



CX215-60 is a self-powered, two-way, narrow-dispersion loudspeaker offering precise high-output capability in a compact, efficient enclosure.

Each powered cabinet houses a high-efficiency 2000W Class D amplifier with built-in DSP. Innovative post-filter feedback Class D topology achieves ruler-flat frequency response, low distortion, and high damping across the audio band.

The high-frequency section consists of a 3" titanium diaphragm compression driver coupled to a 60° x 40° rotatable horn with outstanding pattern control. A 1200W high power 15" low/mid transducer with a 4" voice coil and powerful external neodymium magnet assembly assure high flux concentration, low power compression, and excellent heat exchange, allowing for seamless midrange and extended low frequency response.

# **Output Capability**

Frequency Response....40 Hz-20 kHz Maximum SPL.....136 dB \*

## **Acoustic Properties**

Design......Two-Way Trapezoidal Coverage Pattern......60° x 40° Rotatable DSP Presets.....Full Range 70 Hz & 90 Hz High-Pass

HF -3 dB

#### Transducers

Low-Frequency......15" High-Excursion Neodymium High-Frequency......3" Diaphragm, 1.4" Exit

### Amplification

Amplifier...... Class D Amplifier Power...... 2,000 W

Operating Voltage..... Auto-Switching 100-240 V, 50-60 Hz

Power Consumption... 220 W

## Input/Output Connections

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

## **Physical Properties**

Weight......37.2 kg/82 lb.  $(W \times H \times D)......449 \times 720 \times 509 \text{ mm}$ 

17.7 x 28.3 x 20 in

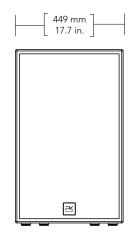
Module Construction...Void-Free, High-Grade Baltic Birch

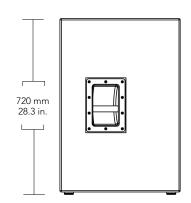
Rigging Construction...L-Track for Suspension

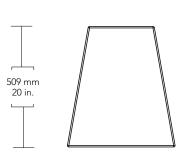
External Coating......EXL Polyurea

Grill......Perforated Metal lined with Acoustical

Black Foam







<sup>\*</sup> Maximum SPL with Pink Noise Crest Factor 4 at 1m (with limiters & DSP active)