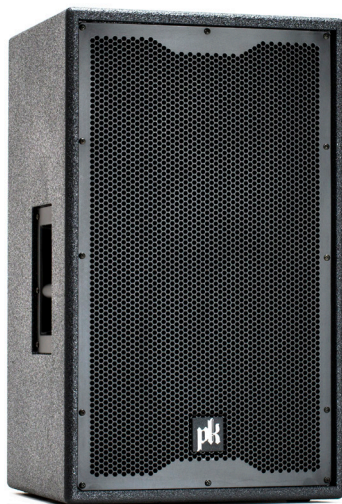


CX215-60 HIGH OUTPUT MAIN LOUDSPEAKER



The CX215-60 narrow coverage, self-powered, two-way loudspeaker offers 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. These amplifiers use the latest generation technology and a highly optimized output stage for up to 95% efficiency. 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 an extremely 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.

FEATURES

- High efficiency self-powered modules
- Exceptional fidelity & output
- Ultra low distortion
- Selectable DSP configurations
- Narrow 60° horizontal dispersion
- Premium quality transducers
- Aluminum rotatable horn flare
- L-Track rigging for suspension
- Perforated metal grill lined with acoustical black foam
- Tour-grade high-impact EXL Polyurea
- Powercon locking power cable

SPECIFICATIONS

PURPOSE	2-WAY TRAPEZOIDAL
Low Frequency	15" High Excursion Neodymium
High Frequency	3" Diaphragm 1.4" Exit
Amplifier	2000W Class-D
Operating Frequency +/-10dB	40Hz - 20KHz
Free Field Response +/-3dB	65Hz - 18KHz
Maximum SPL (note1)	136dB
Coverage Pattern	60° X 40° Rotatable
Audio Input	Balanced XLR
Audio Through	Balanced XLR
Transducer Protection	Thermal & Excursion Limiting
Amplifier Cooling	Temperature Controlled Fan
DSP Presets	1. Full Range 2. 90Hz HP 3. 70Hz HP 4. HF - 3dB
AC Power Input	Powercon
Input Voltage	Auto-Switching 100 - 250V
AC Power Consumption 1 / 8 Power (110V / 220V) Amps	2 / 1A
Material	High-Grade Void-Free Baltic Birch
Finish	Tour-Grade High-Impact EXL Polyurea
Grill	Perforated Metal Grill Lined With Acoustical Black Foam
Rigging	L-Track Rigging for Suspension
Dimensions DxWxH (inches)	20 x 17.7 x 28.3
Dimensions DxWxH (mm)	509 x 449 x 720
Weight (lb)	82
Weight (kg)	37.2

NOTE: (1) Max. SPL 1W / 1m with 4dB crest factor pink noise

APPLICATIONS

- Concerts
- Festivals
- Live Music
- Night Clubs & Lounges
- Speeches & Public Address
- Houses of Worship