

KLARITY 8 MULTI-PURPOSE LOUDSPEAKER



The Klarity 8 is a high performance, self-powered, 2-way multipurpose loudspeaker. It is suitable for standalone music and speech applications, or to be used as reinforcement in larger installations. Combined with the Klarity 18 subwoofer, this small, powerful cabinet can achieve high SPLs, setting a new precedent for output from a compact design. A rotatable 90° x 60° constant directivity horn ensures even, predictable coverage across the entire listening area, with the additional flexibility of a rotatable design. The integral high efficiency class-D amplifier maximizes ease of use in a wide variety of applications, making the Klarity 8 a suitable candidate for both portable and installed applications. The high-grade, void-free Baltic birch cabinet is finished with a tour-grade, high-impact EXL Polyurea coating that outlasts standard painted cabinets by years.

FEATURES

- Premium quality transducers
- High-grade void-free Baltic birch construction
- High efficiency class-D amplification
- Full power intelligent limiting
- 90° x 60° aluminum rotatable horn flare
- M8 rigging for suspension
- 4 selectable DSP configurations
- 12 gauge powder coated heavy duty grill
- Tour-grade high-impact EXL Polyurea
- Powercon locking power cable

SPECIFICATIONS

PURPOSE	2-WAY TRAPEZOIDAL
Low Frequency	8" Cone Transducer
High Frequency	1.75" Titanium Compression Driver
Amplifier	700W Class-D
Operating Frequency +/-10dB	44Hz - 20KHz
Free Field Response +/-3dB	56Hz - 18KHz
Maximum SPL (note1)	129dB
Coverage Pattern	90° x 60° 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. Vocal 4. Mic Level Input
AC Power Input	Powercon
Input Voltage	Auto-switching 100 - 250V
AC Power Consumption 1 / 8 Power (110V / 220V) Amps	1.2 / 0.6A
Material	High-Grade Void-Free Baltic Birch
Finish	Tour-Grade High-Impact EXL Polyurea
Grill	12 Gauge Powder Coated Steel
Rigging	M8 Rigging for Suspension
Dimensions DxWxH (inches)	9.8 x 9.5 x 18.1
Dimensions DxWxH (mm)	250 x 240 x 460
Weight (lb)	28.2
Weight (kg)	12.8

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

APPLICATIONS

- Night Clubs & Lounges
- Mobile DJs
- Live Music
- Corporate Facilities
- Speeches & Public Address
- Restaurants & Cafés
- Houses of Worship
- Delay & Other Coverage