

KLARITY 18 HIGH OUTPUT SUBWOOFER



The Klarity 18 is a high output, self-powered subwoofer. This small powerful cabinet can achieve surprisingly high SPLs and sets a new precedent for output from such a compact design. The integral high efficiency, class-D amplifier maximizes ease of use in a wide variety of applications making the Klarity 18 a suitable candidate for both portable and installed applications. Non-skid, high density, stacking rubber feet and rear mounted transport casters are designed with the end user in mind, allowing instant flexibility in nearly every application. 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
- M8 rigging for suspension
- 4 selectable DSP configurations
- 12 gauge heavy duty grill
- Tour-grade high-impact EXL Polyurea
- Powercon locking power cable

SPECIFICATIONS

PURPOSE	SUBWOOFER
Low Frequency	18" Cone Transducer
Amplifier	1000W Class-D
Operating Frequency +/-10dB	30Hz - 150Hz
Free Field Response +/-3dB	36Hz - 130Hz
Maximum SPL (note1)	132dB
Audio Input	Balanced XLR
Audio Through	Balanced XLR
Transducer Protection	Thermal & Excursion Limiting
Amplifier Cooling	Temperature Controlled Fan
DSP Presets	1. 90Hz LP 2. 130Hz LP 3. Cardioid 4. Reverse Polarity
AC Power Input	Powercon
Input Voltage	Auto-Switching 100 - 250V
AC Power Consumption Power (110V / 220V) amps	3.2 / 1.6A
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)	30.1 x 22.6 x 23.1
Dimensions DxWxH (mm)	765 x 575 x 585
Weight (lb)	120.3
Weight (kg)	54.7

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