

# KLARITY 218

HIGH OUTPUT SUBWOOFER



The Klarity 218 is a high output, dual 18", self-powered subwoofer. Extremely tight low frequency extension with multiple user selectable presets allow these low frequency cabinets to pair perfectly with other Klarity series loudspeakers. An integral high efficiency, class-D amplifier maximizes ease of use, making it a suitable candidate for both portable and installed applications. With 6 handles, non-skid, high density, stacking rubber feet and integral rear mounted transport casters, the Klarity 218 is designed with the end user in mind, allowing instant flexibility in nearly every application. Advanced features such as cardioid operation (typically available only in touring quality equipment) are standard in Klarity subwoofers. 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
- 4 selectable DSP configurations
- 12 gauge heavy duty grill
- Tour-grade high-impact EXL Polyurea
- Powercon locking power cable

## SPECIFICATIONS

PURPOSE	SUBWOOFER
Low Frequency	2 X 18" Cone Transducer
Amplifier	1800W Class-D
Operating Frequency +/-10dB	29Hz - 150Hz
Free Field Response +/-3dB	35Hz - 130Hz
Maximum SPL (note1)	135.5dB
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	8.5 / 4.5A
Material	High-Grade Void-Free Baltic Birch
Finish	Tour-Grade High-Impact EXL Polyurea
Grill	12 Gauge Powder Coated Steel
Dimensions DxWxH (inches)	30.1 x 38.9 x 23.1
Dimensions DxWxH (mm)	765 x 990 x 585
Weight (lb)	205.1
Weight (kg)	93.2

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