

PRODUCT SPECIFICATION

K18



K18 is a high-output, self-powered low-frequency enclosure. This compact, powerful cabinet can achieve impressive SPLs and sets a new precedent for output at this size. The integral high-efficiency, Class D amplifier maximizes performance with enhanced ease-of-use thanks to onboard DSP settings, making the K18 a suitable candidate for both portable and installed applications.

In addition to 90 Hz and 130 Hz low-pass filters, the onboard DSP enables simple cardioid configurations.

Non-skid, high-density stacking rubber feet and rear-mounted transport casters are designed with the end user in mind. The high-grade, void-free Baltic birch cabinet is finished with a tour-grade, high-impact EXL polyurea coating.

Output Capability

Frequency Response.....30 Hz-150 kHz
 Maximum SPL.....132 dB *

Acoustic Properties

DSP Presets.....90 Hz & 130 Hz Low-Pass
 Cardioid Array
 Reverse Polarity

Transducers

Low-Frequency.....18" Cone Transducer

Amplification

Amplifier.....Class D
 Amplifier Power..... 1,000 W
 Operating Voltage..... Auto-Switching 100-240 V, 50-60 Hz
 Power Consumption... 352 W

Input/Output Connections

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

Physical Properties

Weight.....54.7 kg/120.3 lb.
 (W x H x D)..... 575 x 585 x 765 mm
 22.6 x 23.1 x 30.1 in
 Module Construction...Void-Free, High-Grade Baltic Birch
 Rigging Construction...M8 for Suspension
 External Coating.....EXL Polyurea
 Grill..... 12-Gauge Powder-Coated Steel

* Maximum SPL with Pink Noise Crest Factor 4 at 1m (with limiters & DSP active)

