

PRODUCT SPECIFICATION

K8p



K8p is a high-performance, self-powered two-way multipurpose loudspeaker. It is suitable for standalone music and speech applications, or as reinforcement in larger installations. Combined with the K18 subwoofer, this small, powerful cabinet achieves impressive SPLs, setting a new precedent for output from such 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 with four DSP presets maximizes ease of use in a wide variety of applications. The high-grade, void-free Baltic birch cabinet is finished with a tour-grade, high-impact EXL polyurea coating.

Output Capability

Frequency Response.....44 Hz-20 kHz
Maximum SPL.....129 dB *

Acoustic Properties

Design..... Two-Way Trapezoidal
Coverage Pattern.....90° x 60° Rotatable
DSP Presets..... Full Range
90 Hz High-Pass
Vocal
Mic Level Input

Transducers

Low-Frequency.....8" Cone
High-Frequency.....1.75" Titanium Compression Driver

Amplification

Amplifier..... Class D
Amplifier Power..... 700 W
Operating Voltage..... Auto-Switching 100-240 V, 50-60 Hz
Power Consumption... 132 W

Input/Output Connections

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

Physical Properties

Weight..... 12.8 kg/28.2 lb.
(W x H x D)..... 240 x 460 x 250 mm
9.5 x 18.1 x 9.8 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)

