

PRODUCT SPECIFICATION

K12p



K12p is a high-performance multipurpose loudspeaker with an integral, high-efficiency Class D amplifier. Its versatile, multi-faceted profile makes it useful in a range of applications, from a main loudspeaker in small- to mid-size systems to a distributed solution for larger applications to a floor monitor for live stages.

With 4 user selectable DSP options, the K12p is suited for both standalone full-range operation as well as in conjunction with a K18 or K218 subwoofer for additional low-frequency extension and higher SPLs.

It can be pole-mounted or flown easily from M8 rigging points, making it suitable for both portable and installed applications. A rotatable 90 x 60-degree constant directivity horn ensures even predictable coverage across the entire listening area with the additional flexibility of a rotatable design.

The extremely rugged, void-free Baltic birch cabinet is finished with an impact resistant, tour-grade EXL polyurea coating. The recessed amplifier cavity ensures that both signal and power connectors are protected during operation.

Output Capability

Frequency Response.....37 Hz-20 kHz
Maximum SPL.....132 dB *

Acoustic Properties

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

Transducers

Low-Frequency.....12" 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.....25.1 kg/55.3 lb.
(W x H x D).....355 x 725 x 340 mm
13.9 x 28.5 x 13.4 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)

