



Overview

The E12 loudspeaker is one of the first in a new series of élite cabinets designed and built for maximum versatility in multiple applications. Ideal for any small PA rental house, installer or sound company, these loudspeakers may replace a number of specific application cabinets in any inventory.

A modified trapezoidal shape and recessed input jack panel and handles mean these cabinets can function perfectly as a wedge monitor or front-of-house loudspeaker. Unlike some 'multi function' loudspeakers currently in the marketplace, great care has been taken in the design process to ensure that élite cabinets will perform without compromising functionality as either a monitor or a front-of-house enclosure. Neither application was considered as an afterthought.

This 1 x 12-inch / 1-inch, 400 watt loudspeaker delivers amazing punch for its size. The E12 can be utilized vertically or horizontally. The rotatable 80° x 50° horn means high frequency dispersion can be tailored to suit the cabinet's placement. Integrated flypoints and standmount adaptor means the E12 can be easily used as a front-of-house box or stage monitor in any install, touring or club rig.

The E12 might be the most useful and versatile cabinet we have ever made. The unique cabinet shape makes for tighter arrays and the ability to fly the cabinet much closer to walls and ceilings than most conventional boxes.

When used with the EP1215 processor, the E12 can be easily bi-amplified, or used with any élite series subwoofer.

E12 - Black Ozite (Carpet) Finish
E12B - Black Ultrathane (Painted) Finish

Features

- 1200 Watt Full Range Loudspeaker (600 Watts Program)
- 12-inch Woofer / 1-inch Compression Driver
- Max SPL 128dB Peak (131dB Continuous)
- Designed for Front-of-House or Monitor applications
- 80° x 50° ABS Rotatable Custom Waveguide Horn
- Advanced PTC™ High Frequency Driver Protection
- 2 x Speakon™ and 2 x 1/4-inch Parallel Inputs
- Integrated All Metal Speaker Standmount Adaptor
- Solid 5/8-inch (15mm) Birch Plywood Construction
- Made in Canada





Specifications

System Type	Multi Application Loudspeaker
Active or Passive	Passive
Program Power (Watts)	600 Watts (1200 Watts Peak) 300 Watts (Continuous)
Biampable	Yes
Nominal Impedance (Ohms)	8
Sensitivity (dB @1Watt/1m)	102
Max SPL (dB)	131dB Peak (128dB Continuous)
Frequency Response (Hz +/- 3dB)	55 - 26k
Crossover Frequency (Hz)	1900
Driver Configuration	12-inch / 1-inch
HF Driver(s)	1-inch throat (1.5 inch voicecoil)
HF Horn	ABS plastic custom Waveguide
HF Dispersion (°H x °V)	80 x 50 (Rotatable)
HF Protection	PTC™
LF Driver(s)	12-inch (3-inch voicecoil)
LF Impedance (Ohms)	8
Inputs - 1/4" Jacks	2
Inputs - Speakon 4-pin	2
Flying Hardware	3/8-inch x 3 (2 Top, 1 Back)
Bar Handles	2
Pole Mount Adapter (1 3/8"-3.5cm)	Yes
Enclosure Materials	15mm (5/8inch) 11-ply Russian Birch
Grille	Perforated Metal
Covering / Finish	Black Ozite (Carpet)
Optional Covering / Finishes	Black Ultrathane Paint (E12B)
Processor (optional)	EP1215 / EP1
Dimensions (DWH xbackW, inches)	13.75 x 18 x 25 x 8.5
Dimensions (DWH xbackW, cm)	35 x 46 x 64 x 23
Weight (lbs/kg)	46.3 / 21

Specifications subject to change without notice