IS10p/IS10pb

The IS10p is a 2-way, full range point source cabinet containing 2x ND10-LM Low-Mid drivers (2x 16 Ω) and an NH3-8 1.4" exit compression driver (8 Ω). The prolate spheroidal waveguides produce a nominal dispersion pattern of 70° x 40° (H x V), rotateable in 90° increments. The design of the waveguide ensures equal tonal balance when moving outside of the intended coverage pattern, ensuring a natural sound with no diffraction or lobing.

The cabinet construction uses marine grade birch plywood as well as aircraft grade aluminum and steel, and is equipped with two Speakon™ NL4 connectors (IS10p), or barrier strips (IS10pb). A plate and screw rigging system is placed on four faces of the enclosure, with a multitude of accessories allowing the enclosure to be deployed seamlessly in a variety of applications.

The IS10p is suited to a wide variety of applications. Its full range capability (60 Hz) at reasonable levels qualifies for applications where sub is not required. The choice in dispersion pattern enables the IS10p to supplement larger systems as a fill cabinet when in use in theaters, arenas and stadiums. Other target applications include dance clubs, large meeting rooms and contemporary churches.

Specifications

Frequency Range (+/- 3dB)	60 Hz - 18 kHz
Nominal Directivity (-6 dB) H x V	70° x 40° Rotateable
Maximum Peak SPL**	139 dB
Components LF	2x ND10-LM 10" Kevlar Neodymium Driver
Components HF	Adamson NH3-8 3" Diaphragm / 1.4" Exit Compression Driver
Nominal Impedance LF	8 Ω (2x 16 Ω)
Nominal Impedance HF	8 Ω
Power Handling (AES / Peak) LF	700 / 2800 W
Power Handling (AES / Peak) HF	110 / 440 W
Rigging	Integrated Rigging System
Connection	2x Speakon™ NL4 or Barrier Strips
Height (mm / in)	737 / 29
Width Front (mm / in)	326.4 / 12.85
Width Rear (mm / in)	203 / 8
Depth (mm / in)	442 / 17.4
Weight (kg / lbs)	21 / 46.3
Colour	Black & White (Standard), RAL Colours (On Demand)
Processing	Lake

**12 dB crest factor pink noise at 1m, free field, using specified processing and amplification `

737 mm / 29 in

326.4 mm / 12.85 in

203 mm / 8 in

442 mm / 17.4 in