

# 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) loaded with either a 70° x 40° or a 100° x 50° (H x V) waveguide, rotatable 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.

The IS10p is also available in a **weatherized** version, purpose-built for use in challenging environmental conditions. Weatherized cabinets feature structural steel elements made of a high yield strength stainless alloy that offers 100% corrosion resistance. They also include an additional protective mesh on the inside of the front grill, as well as an interior and exterior coating that provides a water-resistant seal and allows for easy cleaning and removal of dirt, grime, saltwater, or sand. Weatherized enclosures are rated to IP55 while their cable glands are rated to IP68.

## Specifications

Frequency Range (+/- 3dB)	60 Hz - 18 kHz
Nominal Directivity (-6 dB) H x V	70° x 40° or 100° x 50° Rotatable
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 or Cable Gland
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)	25 / 55.2
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

