

S10p



The S10p 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), rotatable by 90° increments. The design of the waveguide ensures equal tonal balance when moving outside of the intended coverage pattern, delivering 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. A disc 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 S10p 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. Target applications include performing arts centers, live performance venues, sports venues, conference centers and houses of worship. The large format of the S10p as well as the uniform voicing across the entire S-Series and E-Series makes the S10p suitable for both outfill and sidefill applications.

Specifications

Frequency Range (+/- 3dB)	60 Hz - 18 kHz
Nominal Directivity (-6 dB) H x V	70° x 40° rotatable
Maximum Peak SPL	139 dB*
Components LF	2x ND10-LM 10" Kevlar Neodymium Driver
Components HF	NH3-8 3" Diaphragm / 1.4" Exit Compression Driver
Nominal Impedance LF	8 Ω (2 x 16 Ω in parallel)
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
Height (mm / in)	737 / 29
Width Front (mm / in)	326 / 12.8
Width Rear (mm / in)	203 / 8
Depth (mm / in)	442 / 17.4
Weight (kg / lbs)	21 / 46.3
Processing	Lake (2-way Module)

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

