



IS5c

The IS5c is an ultra-compact, light-weight, passive 2-way coaxial loudspeaker, with a 100° conical dispersion pattern. Designed to produce linear, high-resolution audio throughout its intended bandwidth, the enclosure contains a 1.4" dome compression driver coaxially combined with a 5" low frequency transducer.

The cabinet construction uses marine grade birch plywood as well as aircraft grade aluminum and steel, and is equipped with two Speakon™ NL4 connectors as well as a 2-point barrier strip. A plate and screw rigging system is placed on top and bottom of the enclosure, with available accessories allowing the enclosure to be deployed seamlessly in a variety of applications.

The IS5c is suited to supplement larger systems as a fill cabinet, or to handle smaller applications on its own. Target applications include performing arts centers, conference rooms, night clubs, restaurants, and houses of worship.

Specifications

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|-----------------------------------|---|
| Frequency Range (+/- 3dB) | 95 Hz - 20 kHz |
| Nominal Directivity (-6 dB) H x V | 100° Conical |
| Maximum Peak SPL ** | 123 dB |
| Coaxial Component | 5" LF / 1.4" Dome Compression Driver |
| Nominal Impedance | 16 Ω |
| Power Handling (AES / Peak) | 125 / 500 W |
| Rigging | Top and Bottom mini-SLR discs, each containing 3/8" threaded insert |
| Connection | 2x Speakon™ NL4 and 2-Point Barrier Strip |
| Height (mm / in) | 149 / 5.75 |
| Width Front (mm / in) | 153 / 6 |
| Width Rear (mm / in) | 134 / 5.25 |
| Depth (mm / in) | 134 / 5.25 |
| Weight (kg / lbs) | 2.25 / 5 |
| 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

