



IS7c

The IS7c is an ultra-compact, light-weight, passive 2-way coaxial loudspeaker, with a 90° conical dispersion pattern. Designed to produce linear, high-resolution audio throughout its intended bandwidth, the enclosure includes Adamson's ND7-C, a coaxial transducer which contains both a 7" low frequency section and a dome compression driver.

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 IS7c 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

Frequency Range (-10dB)	80 Hz - 20 kHz
Nominal Directivity (-6 dB) H x V	90° Conical
Maximum Peak SPL**	130 dB
Coaxial Component	7" LF / 1.7" Dome Compression Driver
Nominal Impedance	16 Ω
Power Handling (AES / Peak)	300 / 1000 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)	224.5 / 8.75
Width Front (mm / in)	188 / 7.5
Width Rear (mm / in)	155 / 6
Depth (mm / in)	228 / 9
Weight (kg / lbs)	5.44 / 12
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

