

FEATURES

- 4" + 1" Coaxial Transducer
- 4" Passive Radiator
- Bass Response Down to 100 Hz
- 85° Conical Coverage Pattern
- High Fidelity
- IP55 + Salt Water Resistant
- All stainless steel 316 hardware and grilles

APPLICATIONS

- Outdoor Systems
- Maritime Resorts
- Cruise Ships
- Restaurants



DESCRIPTION

The C4m (marine) is a unique point source, coaxial loudspeaker. This model is extremely light, compact and discreet. Each Cannon model utilizes a low frequency driver with a coaxially mounted 1" silk dome high frequency driver. The Cannons' silk dome driver is a purpose-built, ferrofluid-cooled design that enables high sound pressure levels, with improved sound quality, as well as consistency and durability over time. The enclosure also incorporates a rear-facing passive radiator specifically tuned to extend the bass frequency response. These key features allow the C4m to provide the sound quality of a studio monitor.

The C4m features a marine grade cable gland and 6 feet of two-core, 16 gauge speaker cable in black or white. The marine versions of the Cannon Series enclosures also feature all stainless steel 316 hardware, input plates, and grilles.

SPECIFICATIONS

Audio Specifications

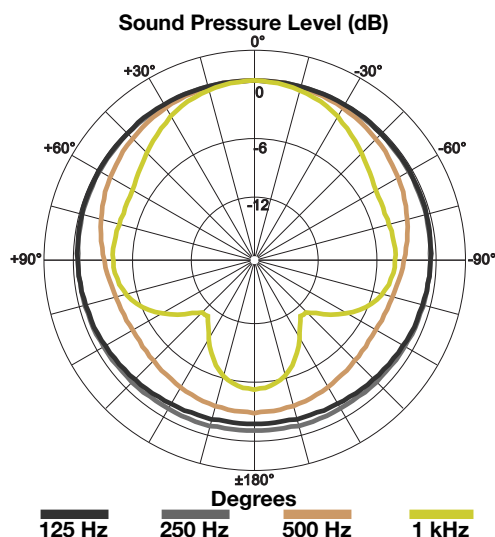
- Description:** Passive 4" coaxial with a 4" passive radiator
- Bandwidth:** 100 Hz - 18 kHz (-6 dB)
- Max SPL:** 111 dB SPL @ 1 m w/ preset
- Power:** 200 watts (continuous), 100 watts (AES)
- Directivity:** 85° conical
- Elements:** (1) 4" coaxial with a 1" dome high frequency element, (1) 4" passive radiator
- Impedance:** 8 Ω
- Connectors:** (1) marine grade cable gland with 6' (180 cm) unterminated 16/2 cable in black or white

Mechanical Specifications

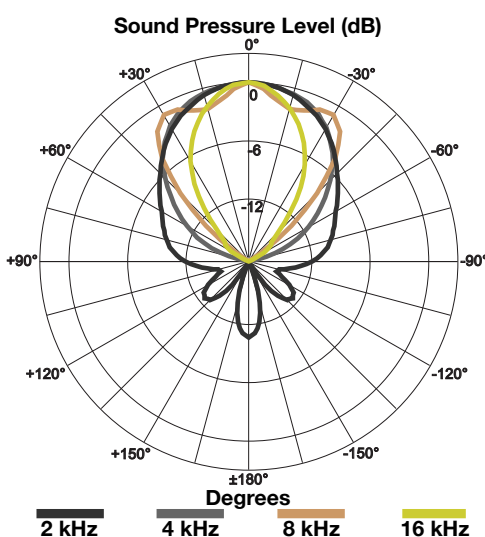
- IP Rating:** IP55 indoor/outdoor and salt water resistant
- Rigging:** (4) M6 points
- Weight:** 5.1 lb / 2.3 kg
- Construction:** Finland birch plywood (phenolic resin), three coats of polyurea, matte salt- and UV-resistant coating, A4 (316) stainless steel hardware, grilles, and input plate, 3D spacer mesh fabric
- Dimensions:** 5.9" (150 mm) x 5.9" (150 mm) x 7" (180 mm)
- Colors:** Stocking black and white, custom colors and fabrics available
- Accessories:** C-Clamp (wall-, truss-, mic stand- or ceiling-mount), Universal Mounting Plate, Pole Mount Adaptor, L-Bracket, Tube Mount, Swivel Mount

DIRECTIVITY

Horizontal Polar Plot LF



Horizontal Polar Plot HF

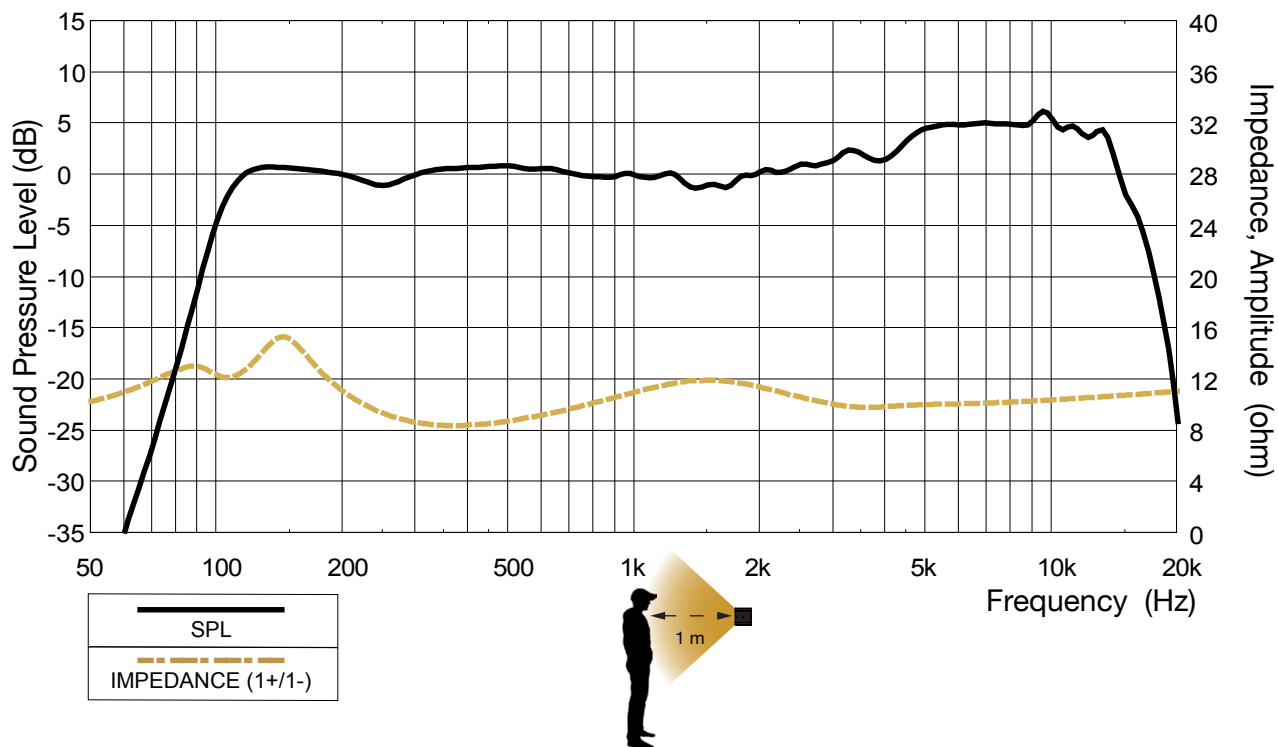


Horizontal

Vertical

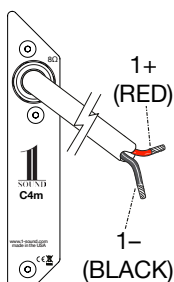
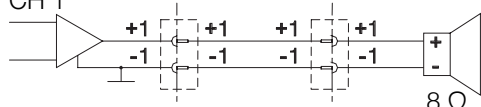


FREQUENCY RESPONSE



WIRING

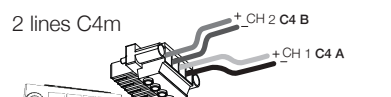
AMPLIFIER
CH 1



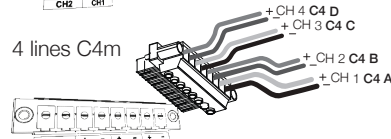
Conductors:
1+ Positive full range
1- Negative full range

Input wiring

2 lines C4m

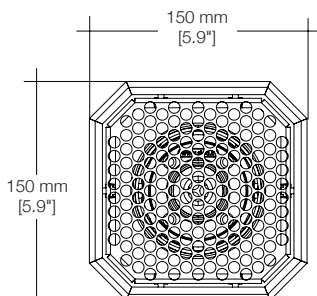
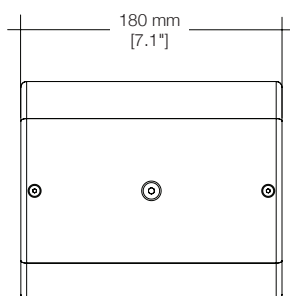


4 lines C4m

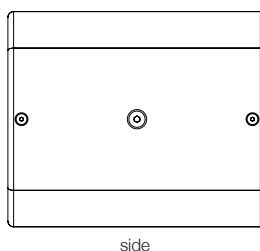


Euroblock 4/8-p amplifier output wiring

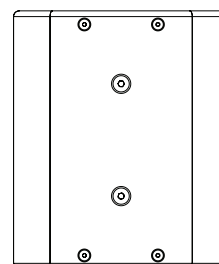
DIMENSIONS



RIGGING



side

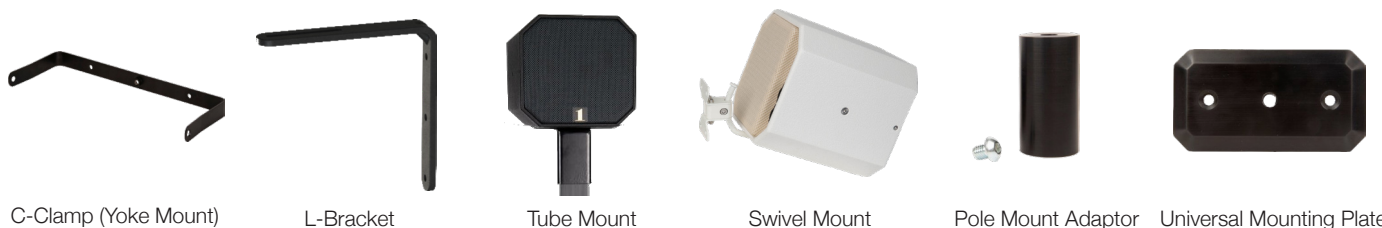


bottom

(4) points M6

- Bottom: (2) points M6 – for mounting plate and pole mount
- Sides: (2) points M6 – 1 each side for C-Clamp

ACCESSORIES



Contact

For more product or service information please contact the 1 SOUND headquarters.

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Warranty

All manufactured 1 SOUND products are warrantied to be free from defects in materials or workmanship for a period of 3 years from original purchase. If there is specific hardware or grilles you might want replaced or any repairs needed please contact your region's authorized 1 SOUND distributor.