

C6.8T

Ceiling mounted, two-way vented enclosure

features

- ▶ Two-way high performance flush mounting ceiling speaker
- ▶ 6.5" (165mm) UL94V-0 carbon fibre loaded polypropylene cone bass driver
- ▶ Very wide dispersion – 150° conical up to 7kHz
- ▶ High & low impedance operation – transformer included
- ▶ 106dB continuous max SPL @ 1 metre
- ▶ 75W power handling – 16 ohm (40W transformer)
- ▶ Polyswitch and thermal fuse protection
- ▶ Steel backcan

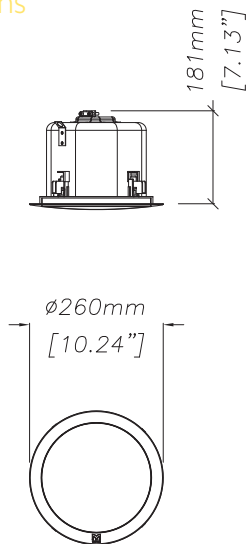
applications

- ▶ Fixed installs in ceilings and walls
- ▶ Low ceiling environments

Featuring a 6.5" (165mm) bass driver and a 0.8" (19mm) dome tweeter, The C6.8T is ideal for flush mounted applications where full frequency performance and wide dispersion are required from a compact, ported enclosure. The side-by-side arrangement of the drive units maintains smooth response up to 75° off-axis and makes the C6.8T perfectly suited for use in low ceilings, where its broad coverage means that fewer units will be required to deliver premium sound over the required listening area. The C6.8T features a 4-point mounting system for ease of installation and a rising clamp plug and socket permit easy pre-wiring with up to 2.5mm² conductors.

These products comply with UL2043 Fire Tests for Heat & Visible Smoke Release for Discrete Products and their Accessories Installed in Air Handling Spaces. Listed ULI480 General Signalling Speakers. SUITABLE FOR USE IN AIR HANDLING SPACES

overall dimensions



C6.8T



architectural

technical specifications

TYPE	Ceiling mounted, two-way vented enclosure
FREQUENCY RESPONSE (1)	90Hz-20kHz ± 3dB -10dB @ 70Hz
DRIVERS	6.5" (165mm) UL94V-0 PP bass driver 0.8" (19mm) dome tweeter
RATED POWER (2)	75W AES, 300W peak
SENSITIVITY (3)	89dB
MAXIMUM SPL (4)	106dB continuous, 112dB peak
NOMINAL IMPEDANCE	16 ohms
DISPERSION (-6dB)	150° conical up to 7kHz
CROSSOVER	4kHz passive
ENCLOSURE	Steel backcan
FINISH	Bezel & grille – white UV resistant Overpaintable Backcan – zinc plated
PROTECTIVE GRILLE	Perforated steel
CONNECTORS	Rising clamp plug and socket
ACCESSORIES (included)	40W 70/100V line transformer Tile rails C bracket Paint mask Cut-out template
VOLTAGE TAPS	100V – 40W, 20W, 10W 70V – 40W, 20W, 10W, 5W
DIMENSIONS	(OD) 260mm x (D) 181mm (OD) 10.2ins x (D) 7.1ins
CUT-OUT DIAMETER	224mm (8.83ins)
WEIGHT	3.5kg (7.7lbs)

Century Point, Halifax Road, Cressex Business Park,
High Wycombe, Buckinghamshire HP12 3SL, England.
Telephone: +44 (0)1494 535312 Facsimile: +44 (0)1494 438669
E-mail: info@martin-audio.com
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