

CMX20T

8" two-way loudspeaker, white



CMX20T two-way ceiling mount loudspeaker produces a warm and deep sound ideal for speech and music. The CMX20T loudspeaker has an 8" enforced polypropylene woofer and 1" tweeter. Due to this enforced woofer, the loudspeaker has a very low distortion! It makes the CMX20T very suitable for the distribution of microphone calls and background music at a higher volume level.

The housing is made of high quality ABS. The moisture-proof woofer is made out of reinforced polypropylene with a rubber edge and the grille is made of aluminum, making the CMX20T suitable for high humidity environments and applications where steel grilles would corrode or rust quickly.

In 16-ohm use, you can connect up to 4 loudspeakers in parallel on each channel of a standard 4-ohm amplifier. For 70 V/100 V use, the CMX20T is equipped with a high-quality 20-watt, 70 V/100 V transformer with several power tapings.

This loudspeaker is easy to install, due to its simple, quick mounting system with only 3 screws. These screws are hidden behind the loudspeaker grille, what gives the loudspeaker a modern and striking design.

The loudspeaker includes a Quick Fix wiring connector and transformer tapping instruction decal for fast and easy installation.

Versatile for almost every market around the globe thanks to its 70 V/100 V connection options, the CM series is bound to stay the standard installer's choice in the fixed install market.

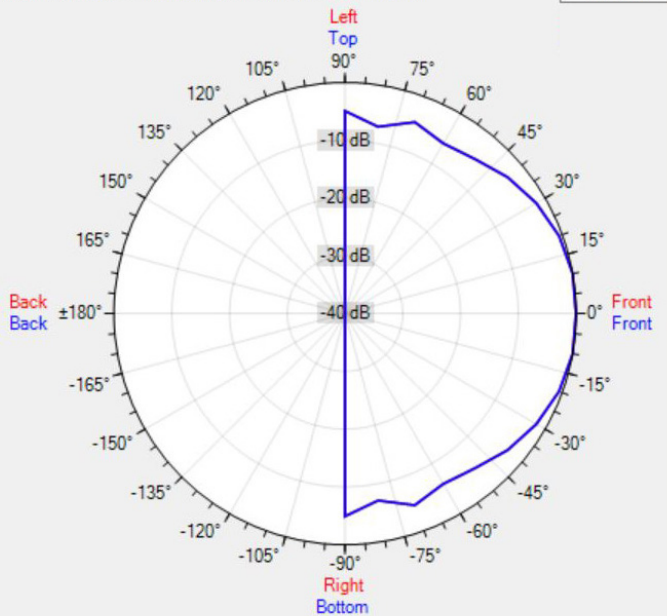
The CMX20T loudspeakers can be painted in any colour.

TECHNICAL SPECIFICATIONS

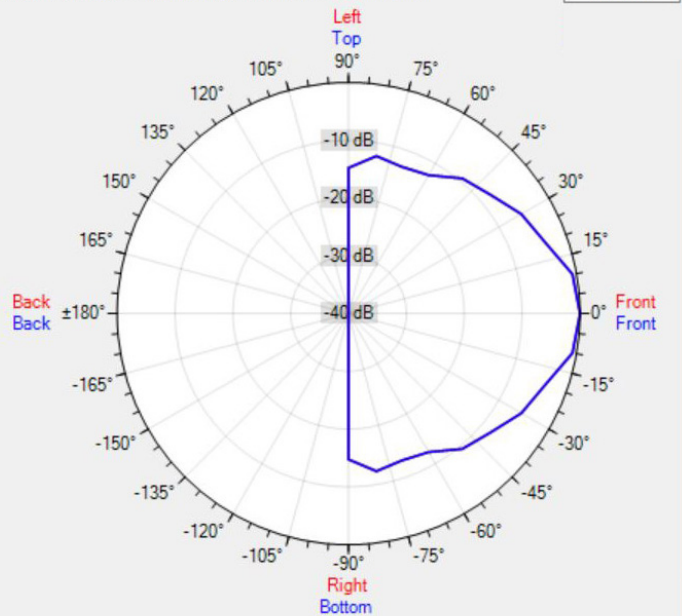
outside diameter	244 mm	depth	87 mm
cutout	223 mm	installation grip range	4 mm - 25 mm
loudspeaker system	2-way	woofer size	8 in
woofer cone material	polypropylene	tweeter size	1 in
mounting system	3 screws	colour	white / black
impedance	16 Ω	70 V transformer power taps	20 W - 10 W - 5 W - 2.5 W
low impedance	50 W	100 V transformer power taps	20 W - 10 W - 5 W
continuous power		SPL 1 W@1 m	88 dB
max SPL@1 m	108 dB	frequency response	50 Hz - 20 kHz
main construction material	ABS plastic	grille main material	aluminium
IP rating	54	applicable low impedance	yes
applicable in 70 V/100 V	yes	vertical dispersion angle	180°
closest RAL colour (subject to deviations)	RAL9010 (W) / RAL9011 (BL)	1000 Hz	
		net weight product	1.40 kg

POLAR PLOTS

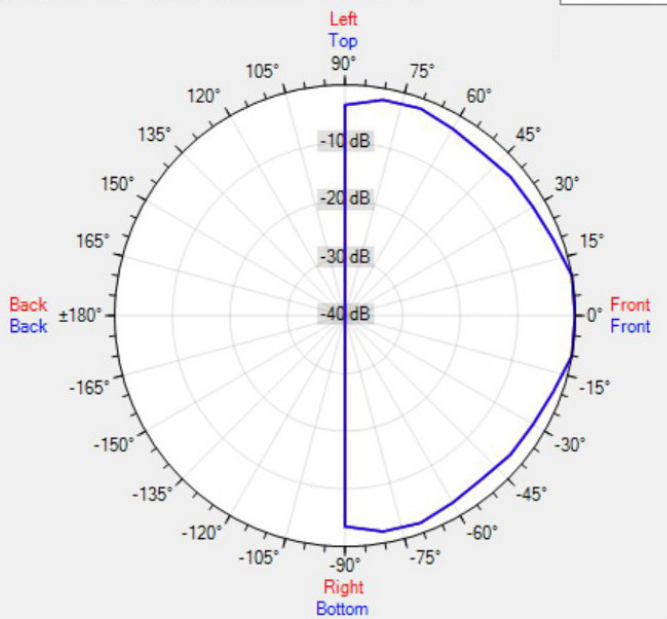
Data Shown: CMX20T (Apart Audio)
Display Parameters: Frequency: 1000Hz (1/24th Octave)



Data Shown: CMX20T (Apart Audio)
Display Parameters: Frequency: 2000Hz (1/24th Octave)



Data Shown: CMX20T (Apart Audio)
Display Parameters: Frequency: 4000Hz (1/24th Octave)



Data Shown: CMX20T (Apart Audio)
Display Parameters: Frequency: 8000Hz (1/24th Octave)

