

## CMX20T

8" two-way loudspeaker, white



CMX20T two-way built-in 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 woofer is made out of enforced polypropylene with a rubber edge, what makes it moisture-proof. The aluminium grille makes CMX20T humidity proof and suitable for use in bathrooms and kitchens.

In 16 ohms use, you can connect up to 4 loudspeakers in parallel on each channel of a standard 4 ohms amplifier. For 100 volt use, the CMX20T is equipped with a high-quality 20 watts 100 volt transformer with several power tapings (20 – 10 – 5 – 2.

5 watts).

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

This loudspeaker is now updated with a new Quick Fix connector and transformer tapping sticker for an even faster and easier installation.

Versatile for almost every market around the globe due to the addition of the 70 / 100 volt connection, 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.

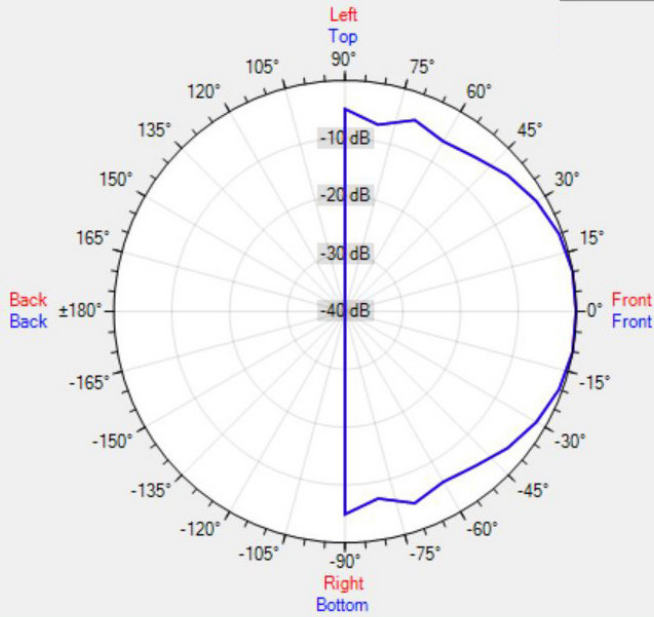
### TECHNICAL SPECIFICATIONS

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

## POLAR PLOTS

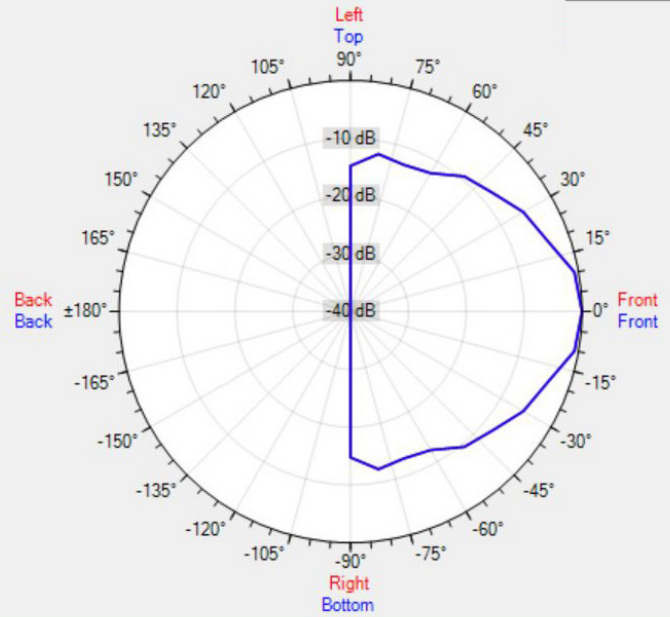
Data Shown: CMX20T (Apart Audio)  
Display Parameters: Frequency: 1000Hz (1/24th Octave)

Horizontal  
Vertical



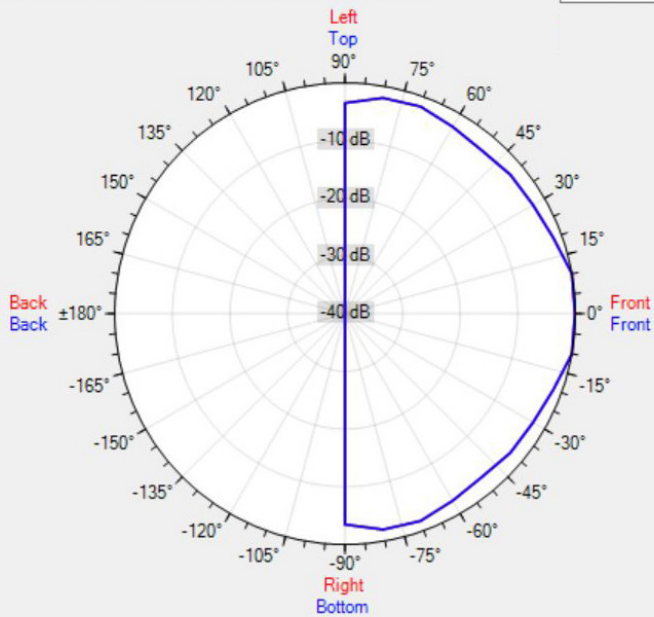
Data Shown: CMX20T (Apart Audio)  
Display Parameters: Frequency: 2000Hz (1/24th Octave)

Horizontal  
Vertical



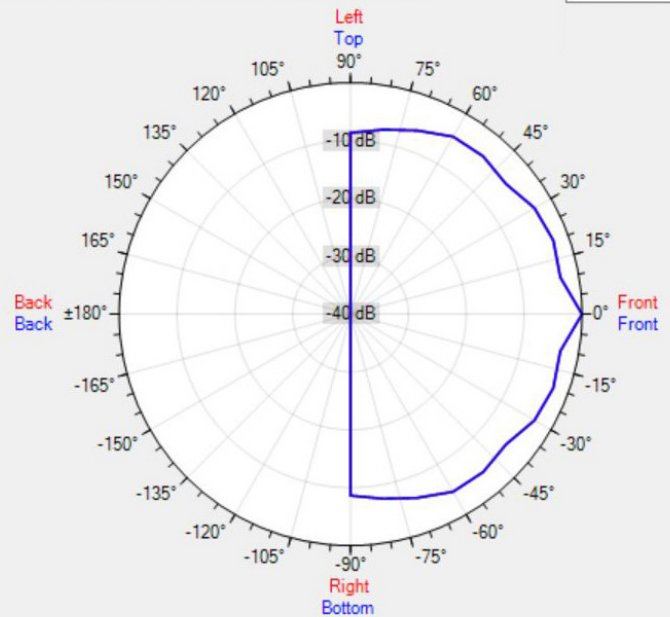
Data Shown: CMX20T (Apart Audio)  
Display Parameters: Frequency: 4000Hz (1/24th Octave)

Horizontal  
Vertical



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

Horizontal  
Vertical



MORE PICTURES

