

CMX20T-BL

8" two-way loudspeaker, black



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 tappings (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. From 12 pieces on, the CMX20T loudspeakers can be painted optionally in any other RAL colour (REF: PAINT-CM).

TECHNICAL SPECIFICATIONS

| | | | |
|-----------------------------------|---------------|--------------------------------------|-------------------|
| outside diameter in mm | 244 | depth in mm | 87 |
| cutout in mm | 223 | loudspeaker system | 2-way |
| woofer size in inch | 8 | woofer cone material | polypropylene |
| tweeter size | 1 inch | mounting system | 3 screws |
| colour | white / black | 100V transformer power taps in watts | 20 - 10 - 5 - 2.5 |
| impedance in ohms | 16 | low impedance dynamic power in watts | 100 |
| 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° | | |

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