

CMX20DT

8" two-way, thin edge loudspeaker,
white



The versatile CMX20DT 8" two-way built-in loudspeaker produces a deep and warm sound ideal for speech and music. When using the loudspeaker at 16 ohms, you can connect up to 4 loudspeakers in parallel on each channel of a standard 4 ohms amplifier.

For 70 or 100 volt use, the CMX20DT is equipped with the Apart Quick Fit connector, a handy in and out connector via push terminal for loudspeaker wire connection up to 2.5 mm. The thin edge grille with neodymium magnets makes the CMX20DT the ideal solution for an easy, discreet, décor-friendly installation. This loudspeaker can be painted in any available RAL colour.

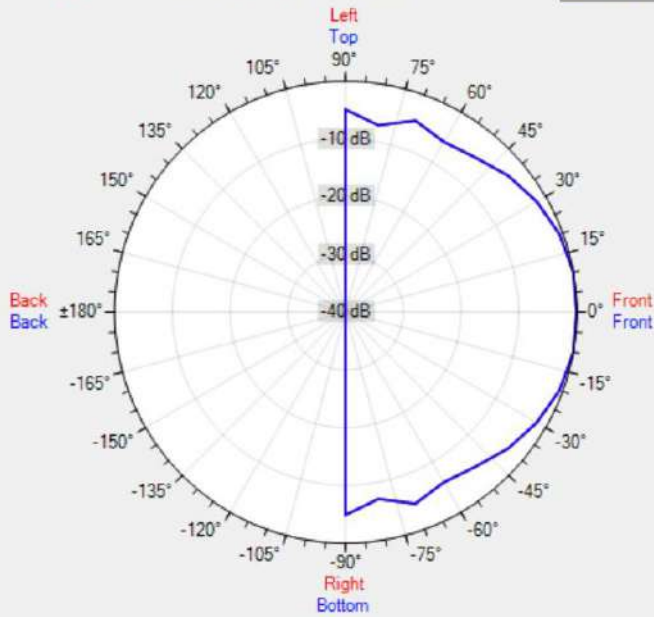
TECHNICAL SPECIFICATIONS

| | | | |
|--|---------------|--------------------------------------|-------------------|
| outside diameter in mm | 250 | depth in mm | 87 |
| cutout in mm | 223 | installation grip range in mm | 6 - 29 |
| loudspeaker system | 2-way | woofer size in inch | 8 |
| woofer cone material | polypropylene | tweeter size in inch | 1 |
| mounting system | 3 screws | colour | white |
| 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 | steel |
| IP rating | 50 | applicable low impedance | yes |
| applicable in 100V | yes | Vertical dispersion angle 1000 Hz | 180° |
| closest RAL colour (subject to deviations) | RAL9010 | Net weight product in kg | 1.45 |

POLAR PLOTS

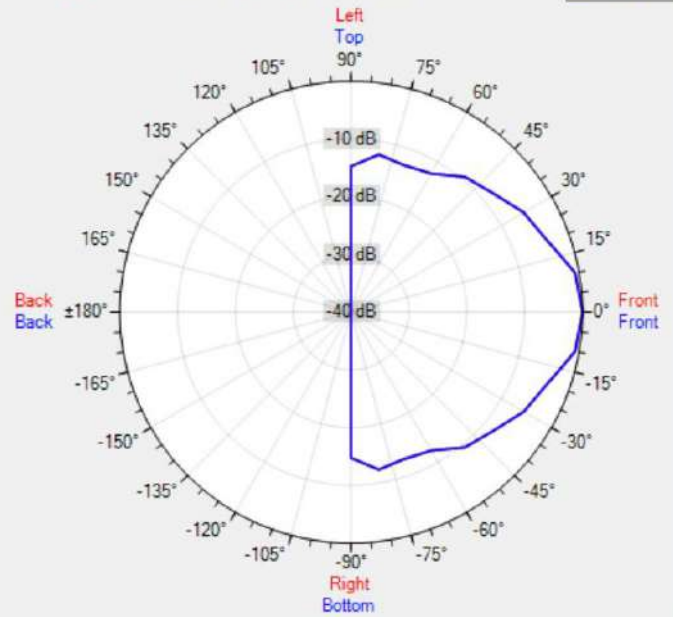
Data Shown: CMX20T (Apart Audio)
Display Parameters: Frequency: 1000Hz (1/24th Octave)

Horizontal
Vertical



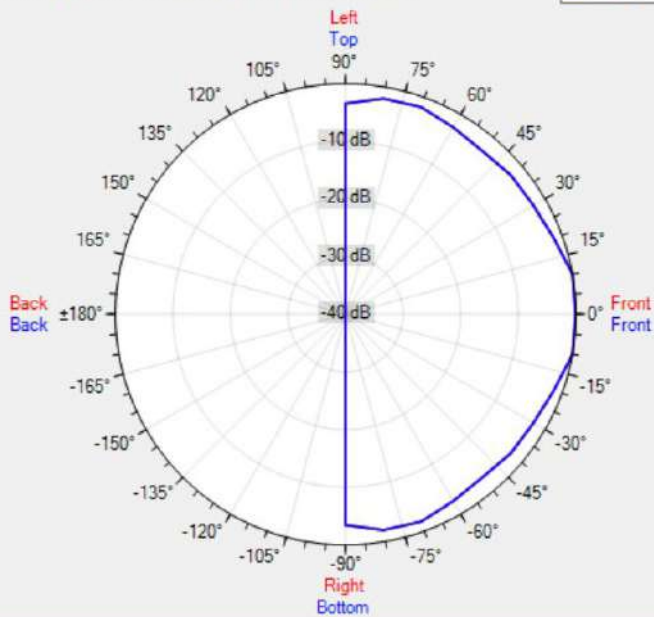
Data Shown: CMX20T (Apart Audio)
Display Parameters: Frequency: 2000Hz (1/24th Octave)

Horizontal
Vertical



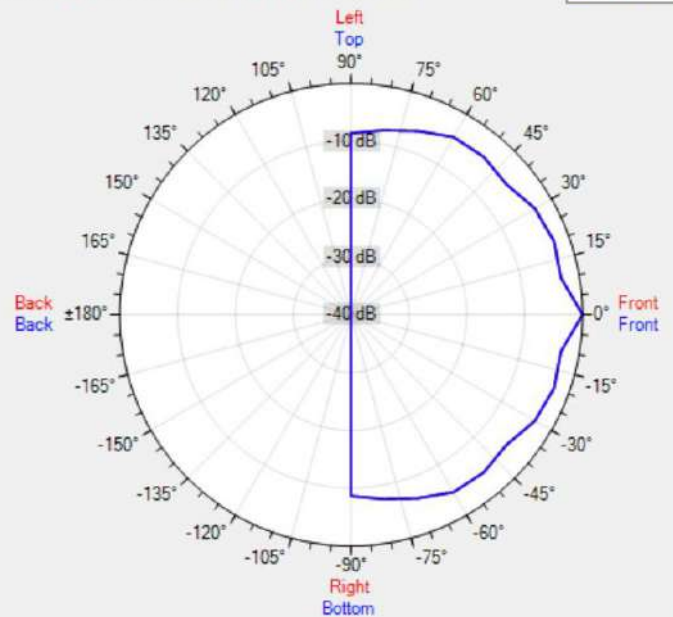
Data Shown: CMX20T (Apart Audio)
Display Parameters: Frequency: 4000Hz (1/24th Octave)

Horizontal
Vertical



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

Horizontal
Vertical

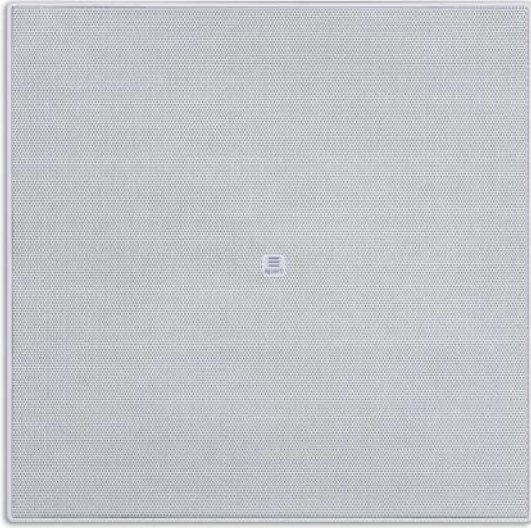


MORE PICTURES

| | | | | |
|-------------|--------------|-------------|--|--|
| 70 V | 100 V | 16 Ω | | |
| 20 W | NC | | | |
| 10 W | 20 W | | | |
| 5 W | 10 W | | | |
| 2.5 W | 5 W | | | |

| BROWN | BLUE | YELLOW | RED | BLACK |
|------------------|-------|--------|-------|-------|
| 100 V | 100 V | 100 V | 100 V | COM |
| 70 V | 70 V | 70 V | 70 V | COM |
| 20 W | 10 W | 5 W | 2.5 W | |



ACCESSORIES**SQGR**

Optional square grille for CM Design Series-sold per 12 pcs