

# CM20DT

6.5" two-way, thin edge ceiling  
loudspeaker, white



The CM20DT 6.5" two-way built-in loudspeaker can be used in 16 ohms or 70/100 volt modes. The high-quality 70/100 volt transformer is equipped with an easy tapping sticker with clear colour indication.

The transformer colours are aligned with the cables connecting the Quick Fit connector, a handy installer connector via push terminal. In 16 ohms use, you can connect up to 4 loudspeakers in parallel on each channel of a standard 4 ohms amplifier. The paintable thin edge grille makes CM20DT the ultimate loudspeaker for design interior integration.

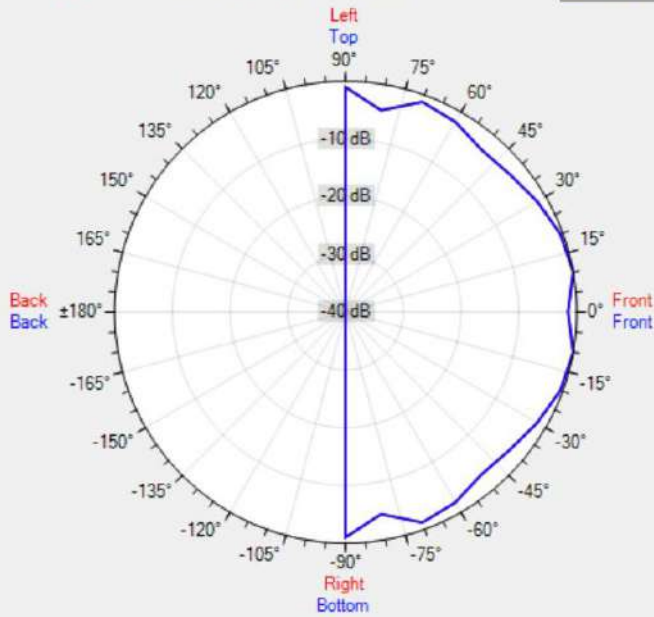
## TECHNICAL SPECIFICATIONS

|  |               |                                      |                   |
|--|---------------|--------------------------------------|-------------------|
| outside diameter in mm                     | 210           | depth in mm                          | 80                |
| cutout in mm                               | 186           | installation grip range in mm        | 2 - 25            |
| loudspeaker system                         | 2-way         | woofer size in inch                  | 6.5               |
| 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 | 60                |
| low impedance RMS power in watts           | 30            | SPL 1W/1m in dB                      | 86                |
| max SPL 1m in dB                           | 104           | frequency response in Hz             | 60 - 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             | 1.24              |

## POLAR PLOTS

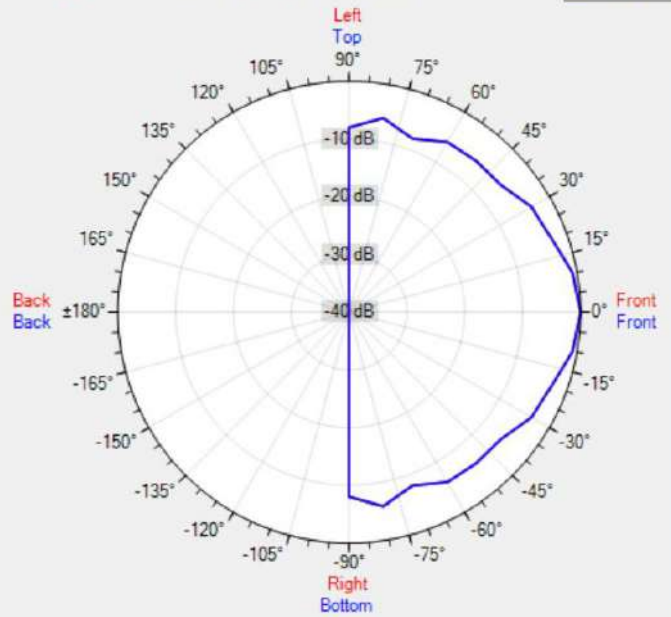
Data Shown: CM20T (Apart Audio)  
Display Parameters: Frequency: 1000Hz (1/24th Octave)

Horizontal  
Vertical



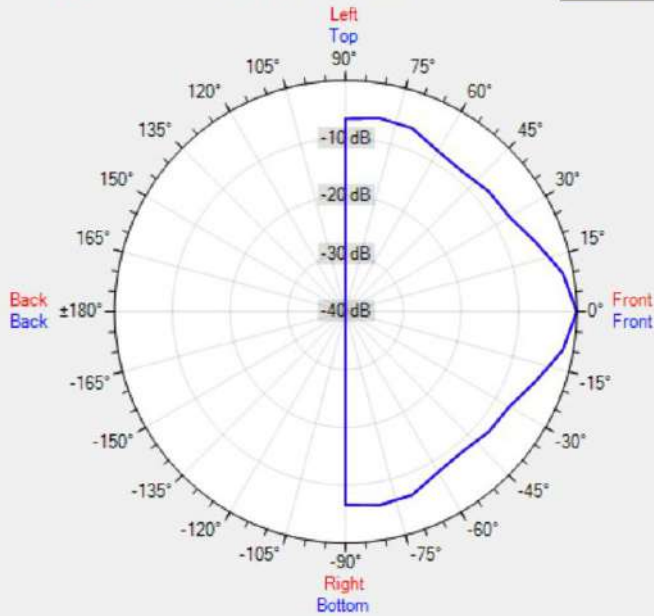
Data Shown: CM20T (Apart Audio)  
Display Parameters: Frequency: 2000Hz (1/24th Octave)

Horizontal  
Vertical



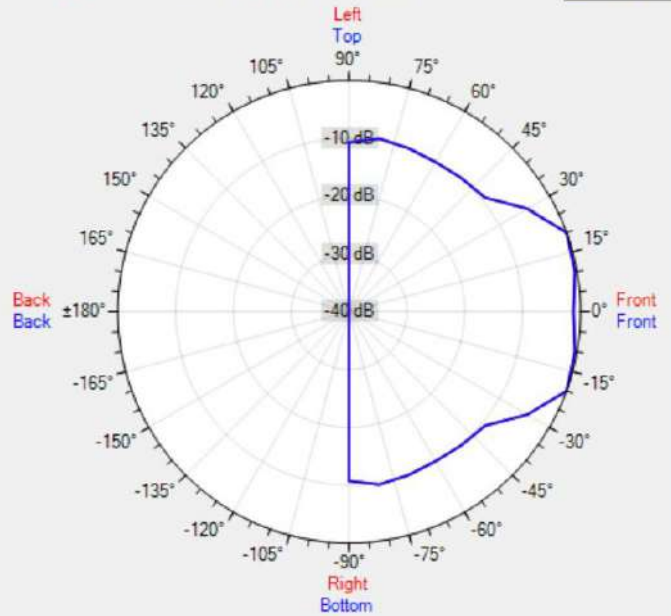
Data Shown: CM20T (Apart Audio)  
Display Parameters: Frequency: 4000Hz (1/24th Octave)

Horizontal  
Vertical



Data Shown: CM20T (Apart Audio)  
Display Parameters: Frequency: 8000Hz (1/24th Octave)

Horizontal  
Vertical

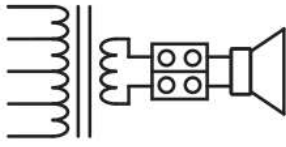


MORE PICTURES

70 V

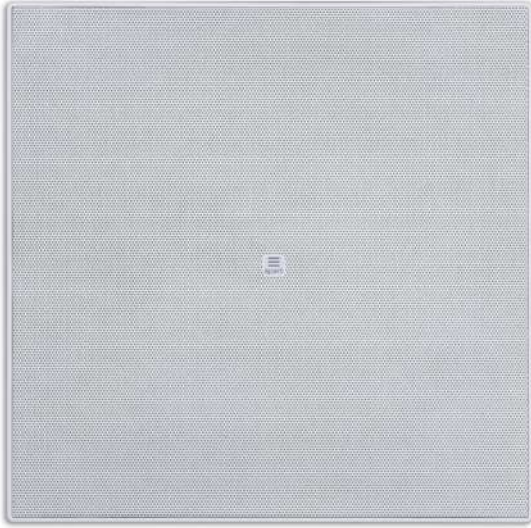
100 V

16 Ω

|       |      |   |
|-------|------|---|
| 20 W  | NC   |  |
| 10 W  | 20 W |   |
| 5 W   | 10 W |   |
| 2.5 W | 5 W  |   |
| COM   |      |   |

| BROWN            | BLUE          | YELLOW        | RED           | BLACK |
|------------------|---------------|---------------|---------------|-------|
| <del>100 V</del> | 100 V<br>20 W | 100 V<br>10 W | 100 V<br>5 W  | COM   |
| 70 V<br>20 W     | 70 V<br>10 W  | 70 V<br>5 W   | 70 V<br>2.5 W | COM   |



**ACCESSORIES****SQGR**

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