

# 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 Apart 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.

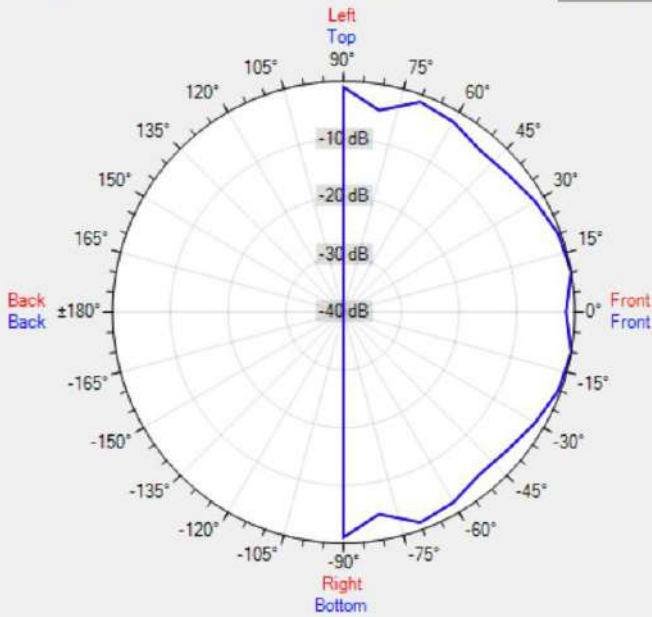
## TECHNICAL SPECIFICATIONS

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

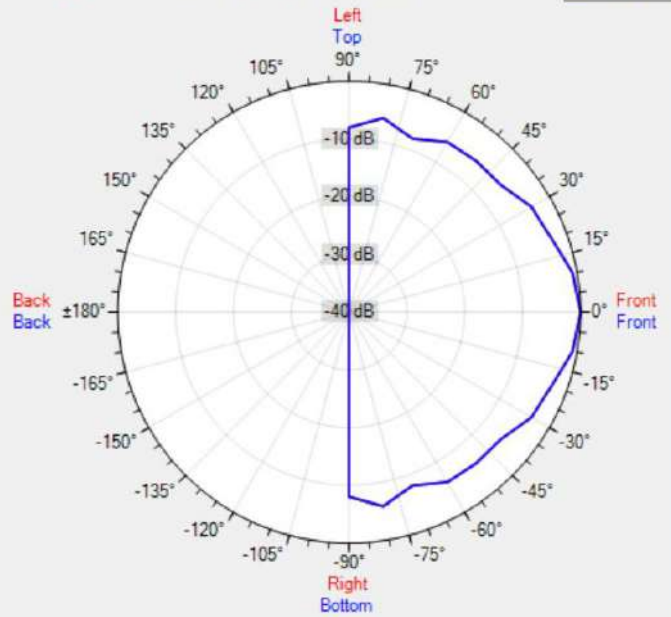
Data Shown: CM20T (Apart Audio)  
Display Parameters: Frequency: 1000Hz (1/24th Octave)

Horizontal  
Vertical



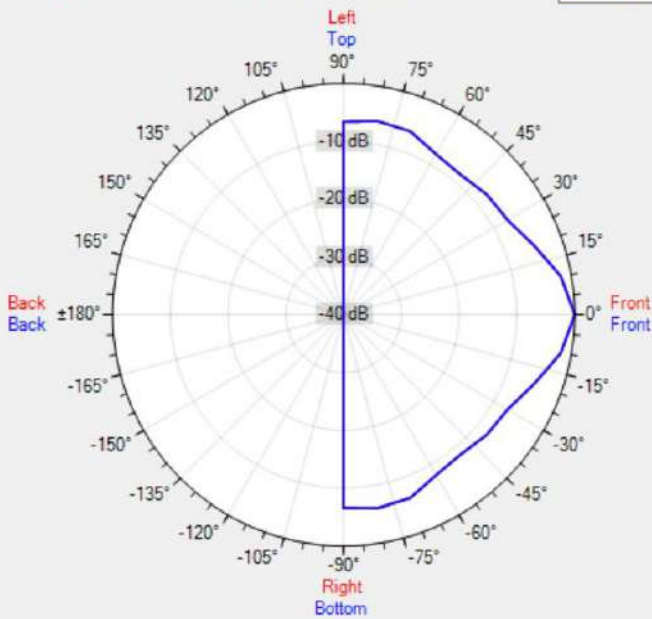
Data Shown: CM20T (Apart Audio)  
Display Parameters: Frequency: 2000Hz (1/24th Octave)

Horizontal  
Vertical



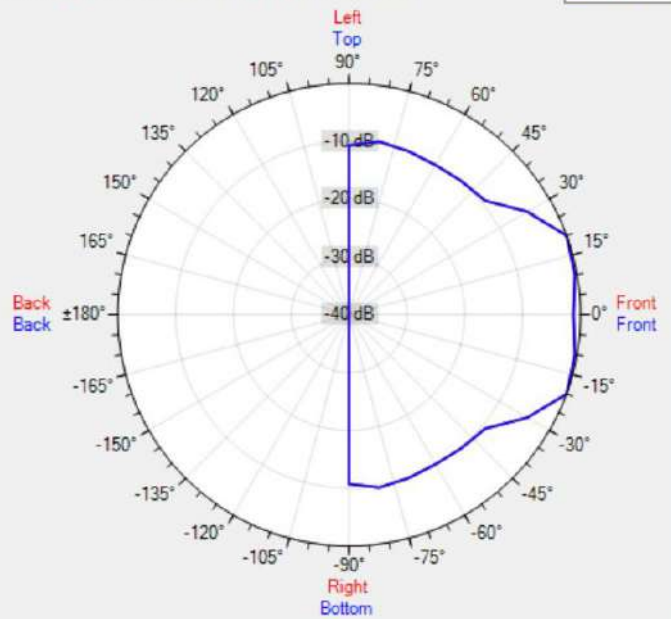
Data Shown: CM20T (Apart Audio)  
Display Parameters: Frequency: 4000Hz (1/24th Octave)

Horizontal  
Vertical



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

Horizontal  
Vertical



MORE PICTURES

**70 V**

20 W

10 W

5 W

2.5 W

**100 V**

NC

20 W

10 W

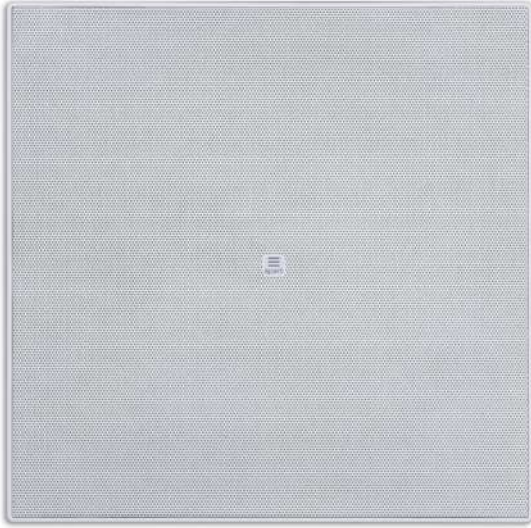
5 W

COM

**16 Ω**

BROWN	BLUE	YELLOW	RED	BLACK
<del>100 V</del>	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	COM



**ACCESSORIES****SQGR**

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