

CM8E

8" two-way loudspeaker, white



The Apart CM8E is a 2-way 100 volt built-in ceiling loudspeaker. The loudspeaker has an 8" woofer, a 1" coaxial tweeter and a high quality 100 volt loudspeaker line transformer with multiple power taps.

CM8E is the perfect choice for the distribution of microphone calls and background music. The mounting frame is made of high quality ABS. CM8E is available in white.

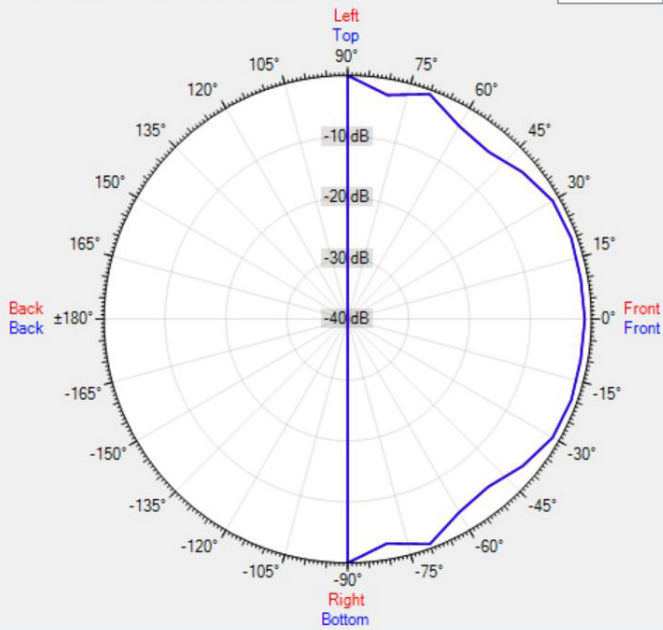
TECHNICAL SPECIFICATIONS

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 in inch	1	mounting system	3 screws
colour	white	100V transformer power taps in watts	6 - 3 - 1.5
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	96	frequency response in Hz	50 - 20K
main construction material	ABS plastic	grille main material	aluminium
IP rating		applicable in 100V	yes
Horizontal dispersion angle 1000 Hz	180°	Vertical dispersion angle 1000 Hz	180°
closest RAL colour (subject to deviations)	RAL9010	Net weight product in kg	1.24

POLAR PLOTS

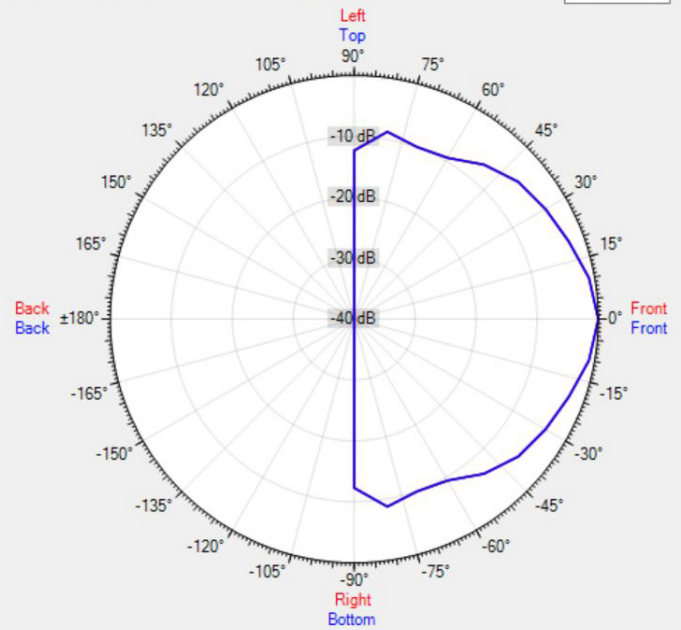
Data Shown: CM8E (Apart Audio)
Display Parameters: Frequency: 1000Hz (1/24th Octave)

Horizontal
Vertical



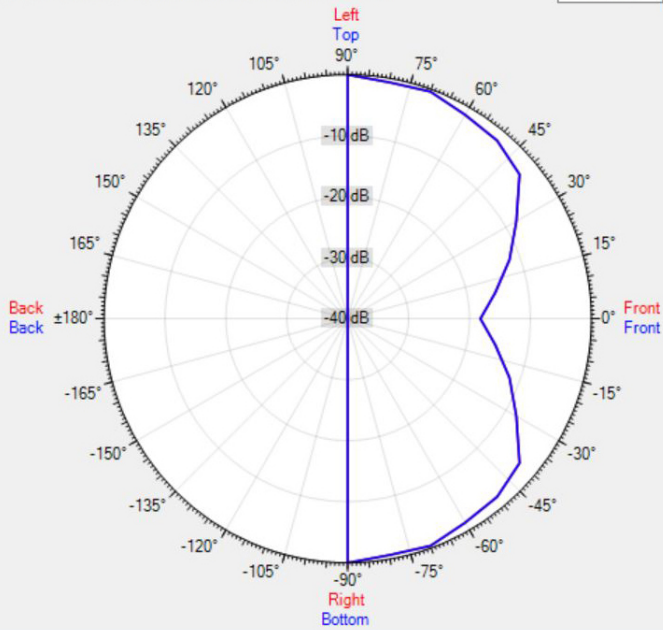
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Display Parameters: Frequency: 2000Hz (1/24th Octave)

Horizontal
Vertical



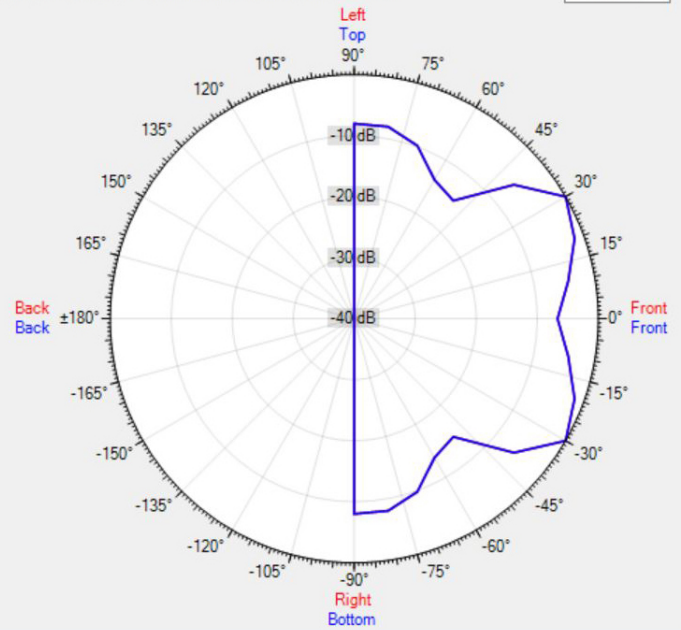
Data Shown: CM8E (Apart Audio)
Display Parameters: Frequency: 4000Hz (1/24th Octave)

Horizontal
Vertical



Data Shown: CM8E (Apart Audio)
Display Parameters: Frequency: 8000Hz (1/24th Octave)

Horizontal
Vertical



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