CM4-BL

4" dual cone loudspeaker with back can black

The CM4 is a small 4" low impedance ceiling mount speaker. It is so stylish and discrete that it fits into any interior style or decoration, private or public. This speaker is small but offers good musical and speech quality.

The acoustical metal back can improves the sound response and protects against falling debris. This design makes CM4 speaker ideal for use in strip metal or perforated tile ceilings. Those ceilings allow the air that displaced by the loudspeaker cone to escape, resulting in a sound that lacks 'body'. The back can of CM4 prevents this and guarantees a full, rich sound. Thanks to the strong spring clamps, the CM4 can be used in very thin ceiling material.

It has only 100 mm mounting depth, which guarantees it can be used in a wide variety of applications.

CM4 can be used with a maximum of 4 speakers in parallel on one 4 ohms amplifier channel. In situations where you want to give more punch to the music you can use the CM4 in combination with a CMSUB8 ceiling mount subwoofer or SUBLIME cabinet subwoofer.

The redesigned CM4 ceiling mount speaker now comes with an elegant and stylish Apart removable logo.
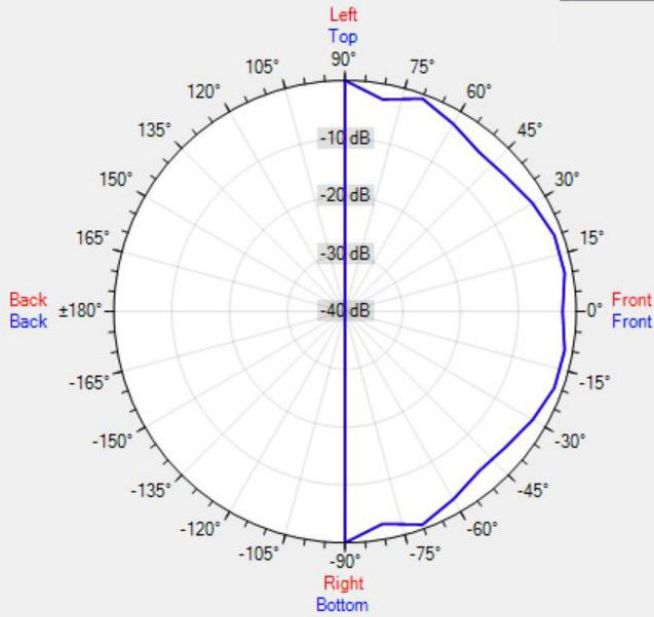
The CM4 loudspeakers can be painted in any colour.

TECHNICAL SPECIFICATIONS

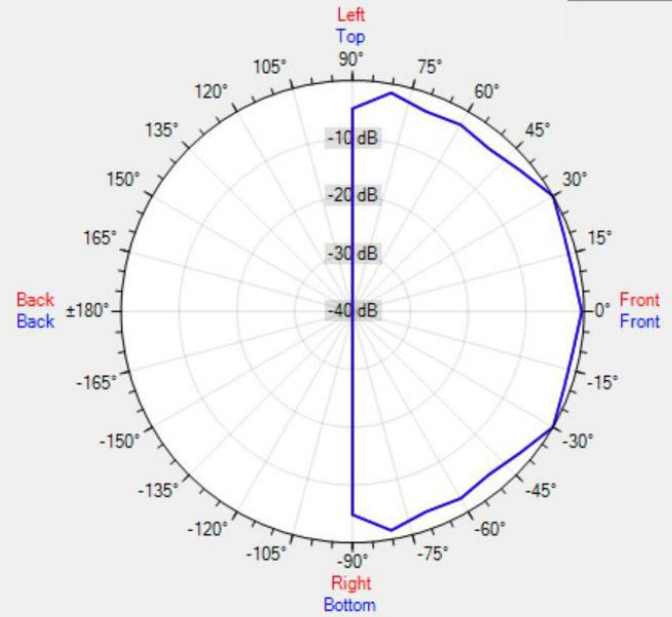|			
outside diameter in mm	135	depth in mm	107
cutout in mm	108	installation grip range in mm	1 - 15
loudspeaker system	dual cone	woofer size in inch	4
woofer cone material	coated paper	mounting system	2 springs
colour	white	impedance in ohms	16
low impedance dynamic power in watts	30	low impedance RMS power in watts	15
SPL 1W/1m in dB	88	max SPL 1m in dB	103
frequency response in Hz	100 - 20K	main construction material	steel
grille main material	aluminium	IP rating	
applicable low impedance	yes	applicable in 100V	no
Vertical dispersion angle 1000 Hz	180°	closest RAL colour (subject to deviations)	RAL9003 (W) / RAL9011 (BL)
Net weight product in kg	0.79		

POLAR PLOTS

Data Shown: CM4 (Apart Audio)
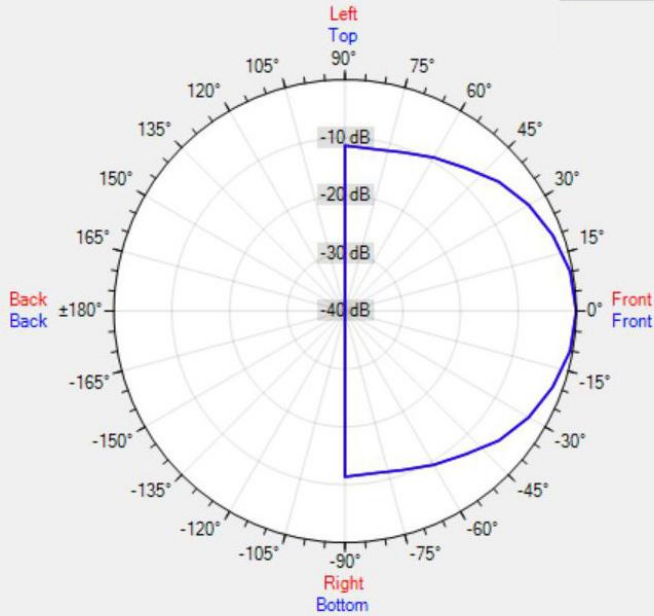Display Parameters: Frequency: 1000Hz (1/24th Octave)
— Horizontal
— Vertical

Data Shown: CM4 (Apart Audio)
Display Parameters: Frequency: 2000Hz (1/24th Octave)
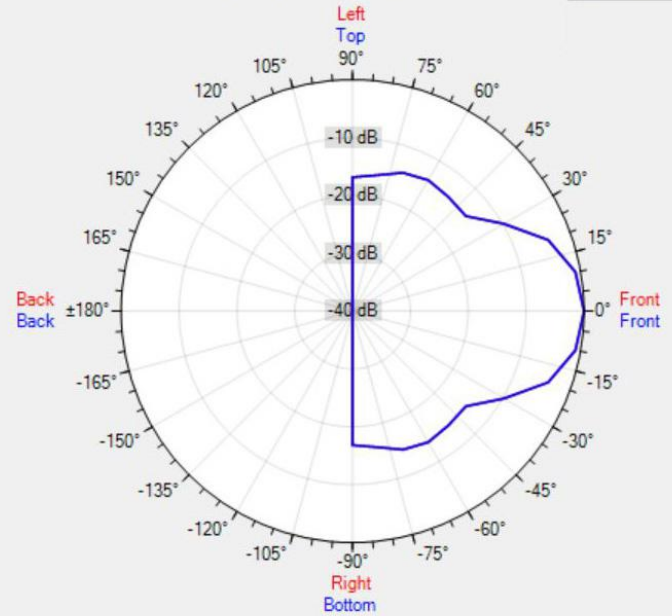— Horizontal
— Vertical

Data Shown: CM4 (Apart Audio)
Display Parameters: Frequency: 4000Hz (1/24th Octave)
— Horizontal
— Vertical

Data Shown: CM4 (Apart Audio)
Display Parameters: Frequency: 8000Hz (1/24th Octave)
— Horizontal
— Vertical

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