

CM6E

6.5" dual cone loudspeaker, white



CM6E is a dual cone built-in 6.5" 70 V/100 V loudspeaker suitable for almost any installation. This budget-friendly loudspeaker will deliver a loud and clear sound reproduction. The CM6E has several power tapings and is the ideal speaker for the distribution of microphone calls and background music.

The housing is made of high quality ABS. The grille is made of steel and the loudspeaker has a 6.5" paper dual cone woofer. The loudspeaker is easy to install, due to its simple, quick mounting system with 3 screws.

The CM6E loudspeakers can be painted in any colour.

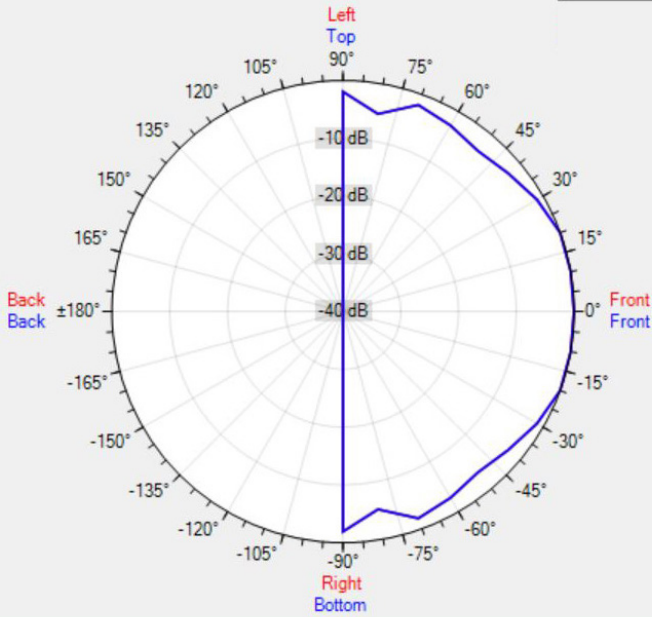
TECHNICAL SPECIFICATIONS

outside diameter	205 mm	depth	70 mm
cutout	186 mm	installation grip range	2 mm - 25 mm
loudspeaker system	dual cone	woofer size	6.5 in
woofer cone material	paper	mounting system	3 screws
colour	white / black	70 V transformer power taps	3 W - 1.5 W - 0.75 W
impedance	4 Ω	100 V transformer power taps	6 W - 3 W - 1.5 W
max SPL@1m	99 dB	SPL 1 W@1 m	91 dB
main construction material	ABS plastic	frequency response	70 Hz - 20 kHz
IP rating	50	grille main material	steel
applicable in 70 V/100 V	yes	applicable low impedance	no
closest RAL colour (subject to deviations)	RAL9010 (W) / RAL9011 (BL) / RAL9006 (SLV)	vertical dispersion angle 1000 Hz	180°
		net weight product	0.75 kg

POLAR PLOTS

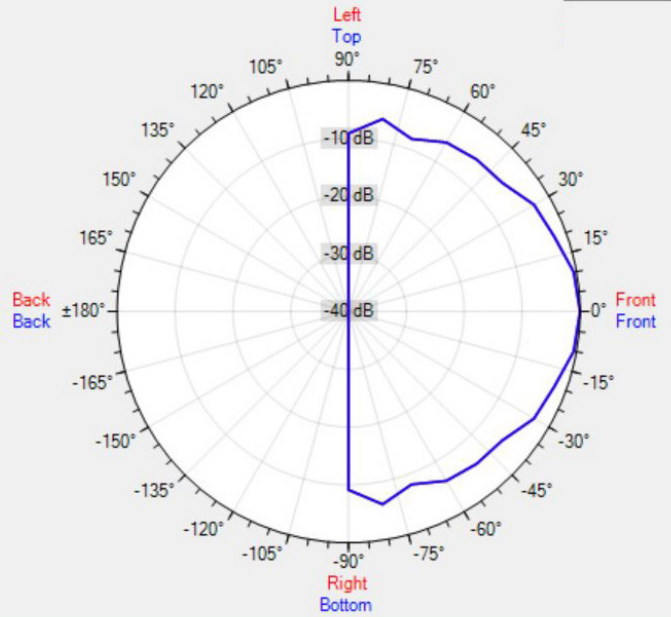
Data Shown: CM6E (Apart Audio)
 Display Parameters: Frequency: 1000Hz (1/24th Octave)

Horizontal
 Vertical



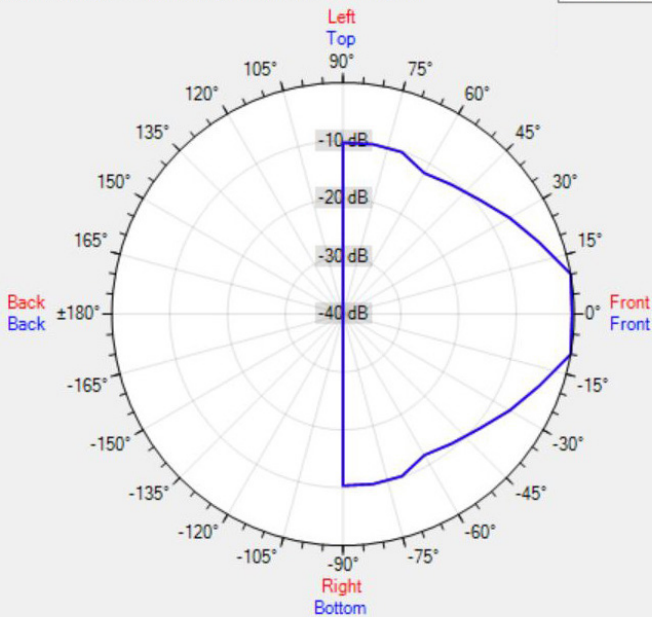
Data Shown: CM6E (Apart Audio)
 Display Parameters: Frequency: 2000Hz (1/24th Octave)

Horizontal
 Vertical



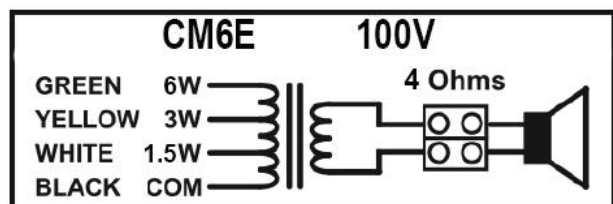
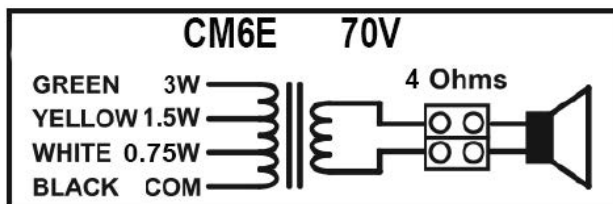
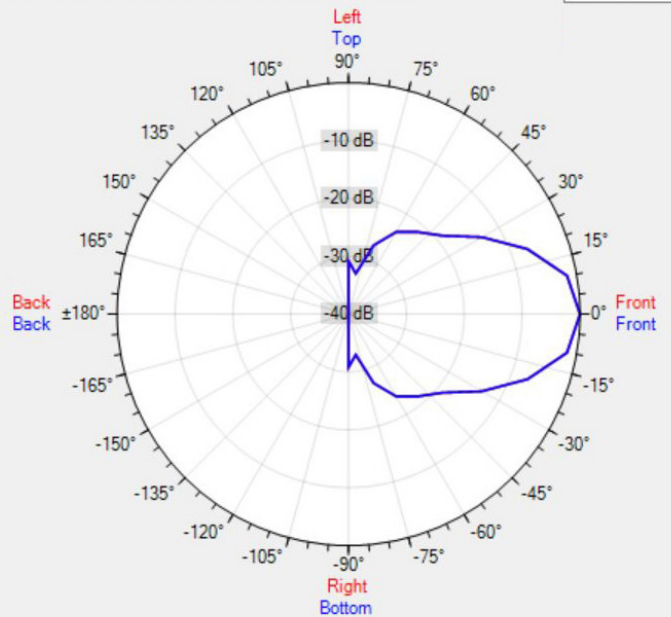
Data Shown: CM6E (Apart Audio)
 Display Parameters: Frequency: 4000Hz (1/24th Octave)

Horizontal
 Vertical



Data Shown: CM6E (Apart Audio)
 Display Parameters: Frequency: 8000Hz (1/24th Octave)

Horizontal
 Vertical



ACCESSORIES



CMBB

On-wall box for CM- and CM-Design loudspeaker range