CM6E

6.5" dual cone loudspeaker, white

CM6E is a dual cone built-in 6.5” 100 volt loudspeaker suitable for almost any installation. This budget-friendly loudspeaker will deliver a loud and clear sound reproduction. The CM6E has several power tappings (6 – 3 – 1.5 watts) 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

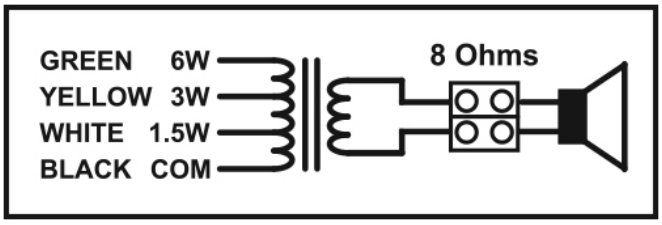
outside diameter in mm	205
cutout in mm	186
loudspeaker system	dual cone
woofer cone material	paper
colour	white / black / silver
impedance in ohms	4
low impedance RMS power in watts	15
max SPL 1m in dB	99
main construction material	ABS plastic
IP rating	50
applicable in 100V	yes
closest RAL colour (subject to deviations)	RAL9010 (W) / RAL9011 (BL) / RAL9006 (SLV)

depth in mm	70
installation grip range in mm	2 - 25
woofer size in inch	6.5
mounting system	3 screws
100V transformer power taps in watts	6 - 3 - 1.5
low impedance dynamic power in watts	30
SPL 1W/1m in dB	91
frequency response in Hz	70 - 20K
grille main material	steel
applicable low impedance	no
Vertical dispersion angle 1000 Hz	180°
Net weight product in kg	0.75

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
Left
Top
Right
Bottom
Back
Back
Front
Front
-10 dB
-20 dB
-30 dB
-40 dB

MORE PICTURES



ACCESSORIES

CMBB

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