

CM30DTD

4.25" two-way, thin edge ceiling loudspeaker, with back can



CM30DTD is a very performant two-way built-in design loudspeaker with sealed back can and bass reflex port offering a controlled voice and sound performance for any kind of ceiling structure. The loudspeaker is ideal for the reproduction of dynamic background music and can be combined with other models in the range.

The different power tapping's can be selected by a handy 70/100 volt rotary on the front. The CM30DTD is easy to install due to its solid and installer friendly cable management and loudspeaker clamps. The thin edge grille and integrated neodymium magnets will guarantee an easy, smooth and elegant integration in every environment.

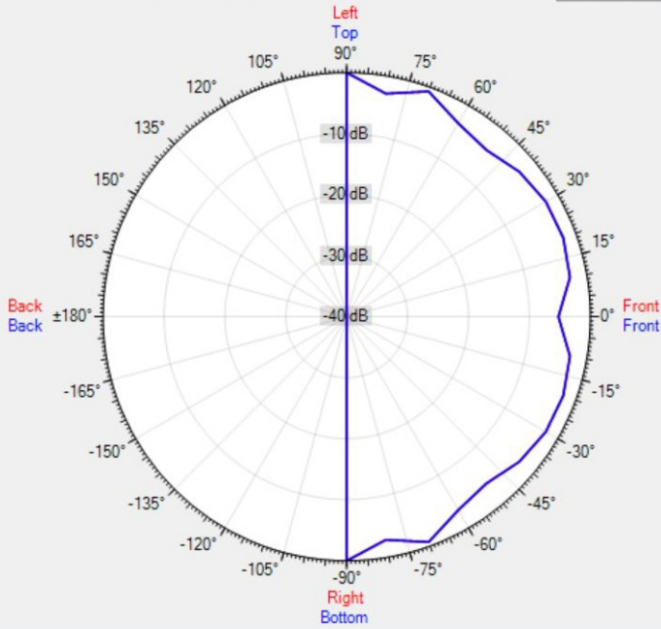
TECHNICAL SPECIFICATIONS

outside diameter in mm	223	depth in mm	131
cutout in mm	193	installation grip range in mm	3 - 65
loudspeaker system	2-way	woofer size in inch	4.25
woofer cone material	polypropylene	tweeter size in inch	1
mounting system	2 screws	colour	white
100V transformer power taps in watts	30 - 15 - 7.5 - 3.75	70V transformer power taps in watts	30 - 15 - 7.5 - 3.75 - 1.75
impedance in ohms	16	low impedance dynamic power in watts	80
low impedance RMS power in watts	50	SPL 1W/1m in dB	88
max SPL 1m in dB	108	frequency response in Hz	75 - 20K
main construction material	ABS plastic	grille main material	steel
IP rating		applicable low impedance	yes
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	2.5		

POLAR PLOTS

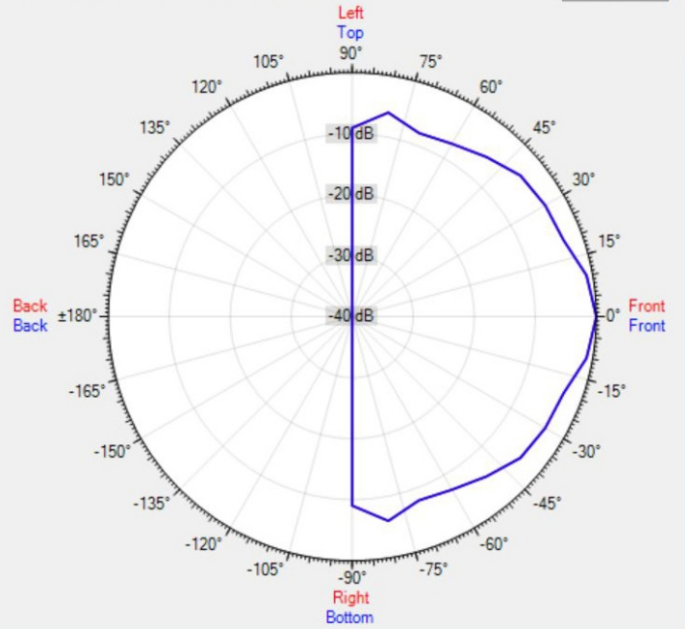
Data Shown: CM30DTD (Apart Audio)
Display Parameters: Frequency: 1000Hz (1/24th Octave)

Horizontal
Vertical



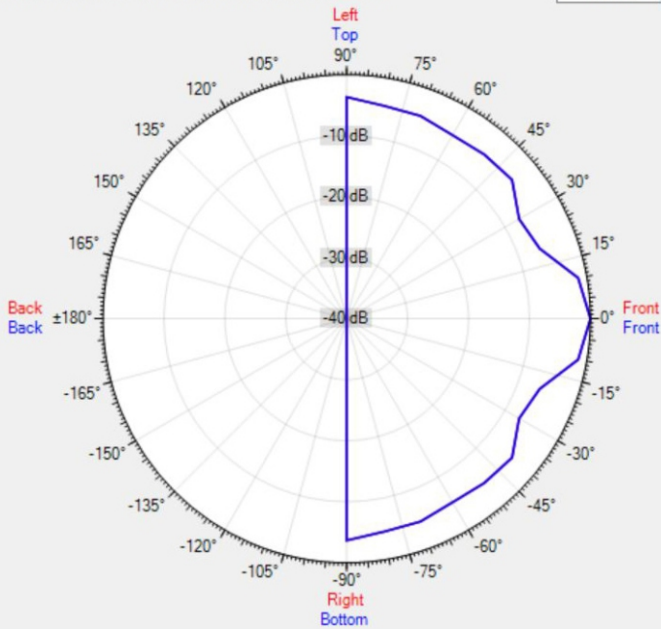
Data Shown: CM30DTD (Apart Audio)
Display Parameters: Frequency: 2000Hz (1/24th Octave)

Horizontal
Vertical



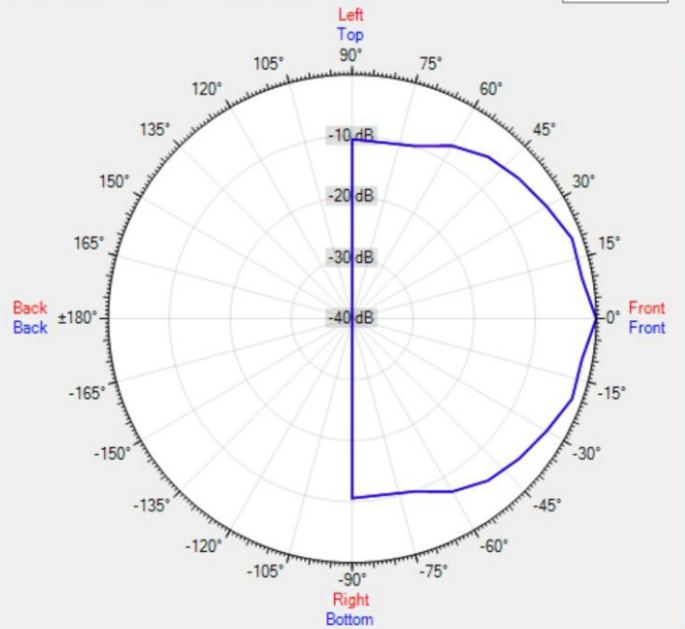
Data Shown: CM30DTD (Apart Audio)
Display Parameters: Frequency: 4000Hz (1/24th Octave)

Horizontal
Vertical

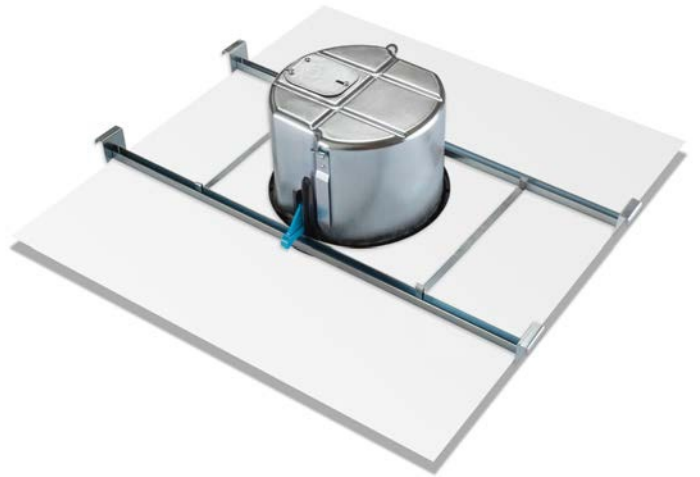


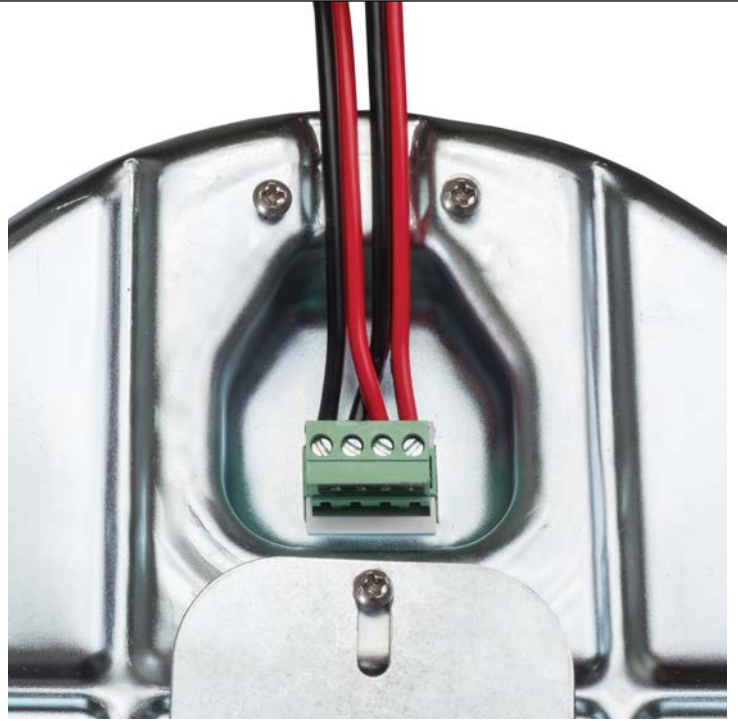
Data Shown: CM30DTD (Apart Audio)
Display Parameters: Frequency: 8000Hz (1/24th Octave)

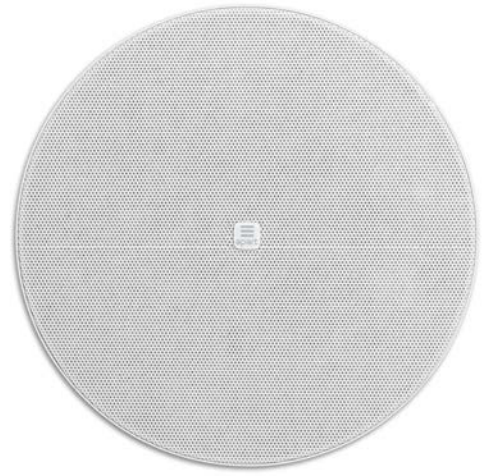
Horizontal
Vertical



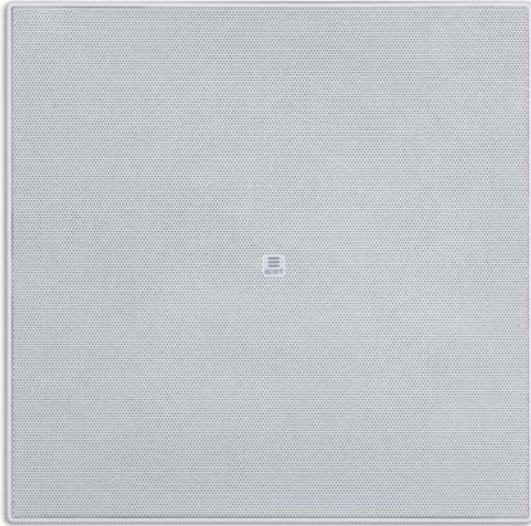
MORE PICTURES







ACCESSORIES



SQGR

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