

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.

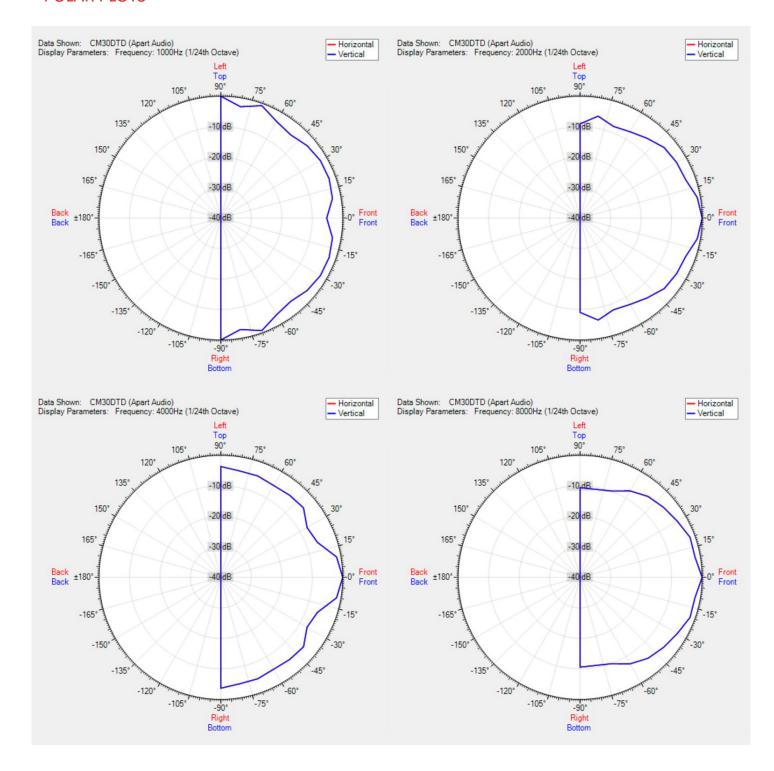
The different power tapping's can be selected by a handy 70/100 volt rotary on the front. The CM30DTD is easy to install due to its solid and installer friendly cable management and loudspeaker clamps. The thin edge grille and integrated neodymium magnets will guarantee an easy, smooth and elegant integration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

TECHNICAL SPECIFICATIONS

outside diameter in mm223depth in mm131cutout in mm193installation grip range in mm3 - 65loudspeaker system2-waywoofer size in inch4.25woofer cone materialpolypropylenetweeter size in inch1mounting system2 screwscolourwhite100V transformer power taps in watts30 - 15 - 7.5 - 3.7570V transformer power taps in watts30 - 15 - 7.5 - 3.75 - 1.75impedance in ohms16low impedance dynamic power in watts80low impedance RMS power in watts5088max SPL 1m in dB108frequency response in Hz75 - 20Kmain construction materialABS plasticgrille main materialsteelIP ratingapplicable low impedanceyesapplicable in 100VyesHorizontal dispersion angle 1000 Hz180°Vertical dispersion angle 1000180°Closest RAL colour (subject to deviations)RAL9010				
loudspeaker system 2-way woofer size in inch 4.25	outside diameter in mm	223	depth in mm	131
woofer cone material polypropylene tweeter size in inch 1 mounting system 2 screws colour white 100V transformer power taps in 30 - 15 - 7.5 - 3.75 watts impedance in ohms 16 low impedance dynamic power in watts Iow impedance RMS power in watts 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 in 100V yes Horizontal dispersion angle 1000 Hz Vertical dispersion angle 1000 180° Hz Hz Loour (subject to deviations)	cutout in mm	193	installation grip range in mm	3 - 65
mounting system 2 screws colour white 100V transformer power taps in 30 - 15 - 7.5 - 3.75 watts impedance in ohms 16 low impedance RMS power in watts max SPL 1m in dB 108 main construction material ABS plastic IP rating applicable in 100V Vertical dispersion angle 1000 Hz colour white 70V transformer power taps in 30 - 15 - 7.5 - 3.75 - 1.75 watts low impedance dynamic power in watts SPL 1W/1m in dB 88 frequency response in Hz 75 - 20K grille main material steel applicable low impedance yes Horizontal dispersion angle 180° Vertical dispersion angle 1000 Hz closest RAL colour (subject to deviations)	loudspeaker system	2-way	woofer size in inch	4.25
100V transformer power taps in watts impedance in ohms 16 low impedance dynamic power in watts 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 IP rating applicable in 100V Vertical dispersion angle 1000 Hz Closest RAL colour (subject to deviations)	woofer cone material	polypropylene	tweeter size in inch	1
watts impedance in ohms 16 low impedance dynamic power 80 in watts 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 in 100V yes Horizontal dispersion angle 1000 Hz Vertical dispersion angle 1000 Hz closest RAL colour (subject to deviations)	mounting system	2 screws	colour	white
low impedance RMS power in watts 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 in 100V yes Horizontal dispersion angle 1000 Hz Vertical dispersion angle 1000 Hz closest RAL colour (subject to deviations)		30 - 15 - 7.5 - 3.75	·	30 - 15 - 7.5 - 3.75 - 1.75
low impedance RMS power in watts 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 4BO° Vertical dispersion angle 1000 Hz closest RAL colour (subject to deviations) RAL9010	impedance in ohms	16		80
watts max SPL 1m in dB 108 frequency response in Hz 75 - 20K main construction material ABS plastic grille main material steel IP rating applicable in 100V yes Horizontal dispersion angle 1000 Hz closest RAL colour (subject to deviations)		50	in watts	
main construction material ABS plastic grille main material steel IP rating applicable low impedance yes applicable in 100V yes Horizontal dispersion angle 180° Vertical dispersion angle 1000 Hz closest RAL colour (subject to deviations)			SPL 1W/1m in dB	88
IP rating applicable low impedance yes Horizontal dispersion angle 180° Vertical dispersion angle 1000 Hz closest RAL colour (subject to deviations)	max SPL 1m in dB	108	frequency response in Hz	75 - 20K
applicable in 100V yes Horizontal dispersion angle 180° Vertical dispersion angle 1000 180° Hz closest RAL colour (subject to deviations)	main construction material	ABS plastic	grille main material	steel
Vertical dispersion angle 1000 180° Hz 1000 Hz closest RAL colour (subject to RAL9010 deviations)	IP rating		applicable low impedance	yes
Vertical dispersion angle 1000 180° Hz closest RAL colour (subject to RAL9010 deviations)	applicable in 100V	yes	,	180°
Hz closest RAL colour (subject to RAL9010 deviations)	Vertical dispersion angle 1000	180°	1000 Hz	
Net weight product in kg 2.5			` "	RAL9010
	Net weight product in kg	2.5	deviations)	

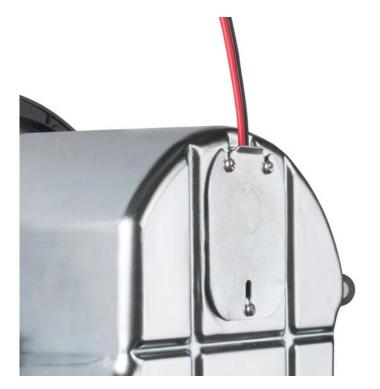


POLAR PLOTS

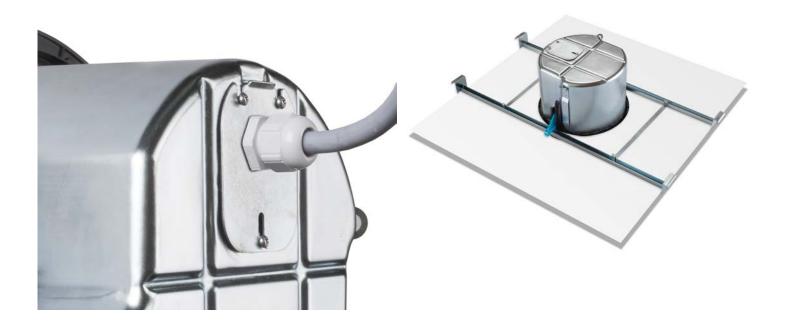




MORE PICTURES

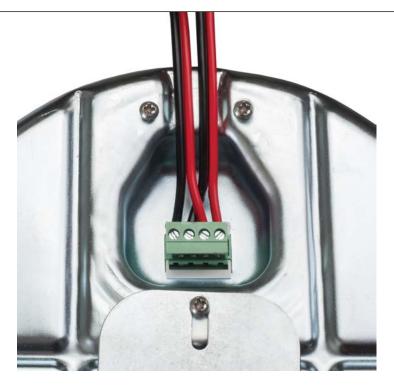










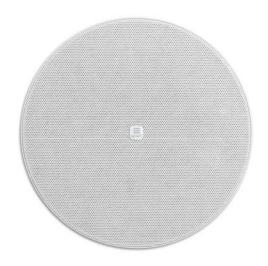






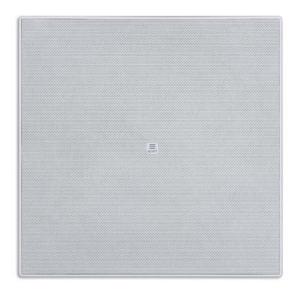








ACCESSORIES



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