

CM20DTS

4.25" two-way, thin edge ceiling loudspeaker



The versatile CM20DTS 4.25" two-way design built-in ceiling loudspeaker produces a dynamic and warm sound ideal for high-quality background music and voice reproduction. The back can with only 83.5mm (3.287") built-in depth is probably the shallowest in his kind.

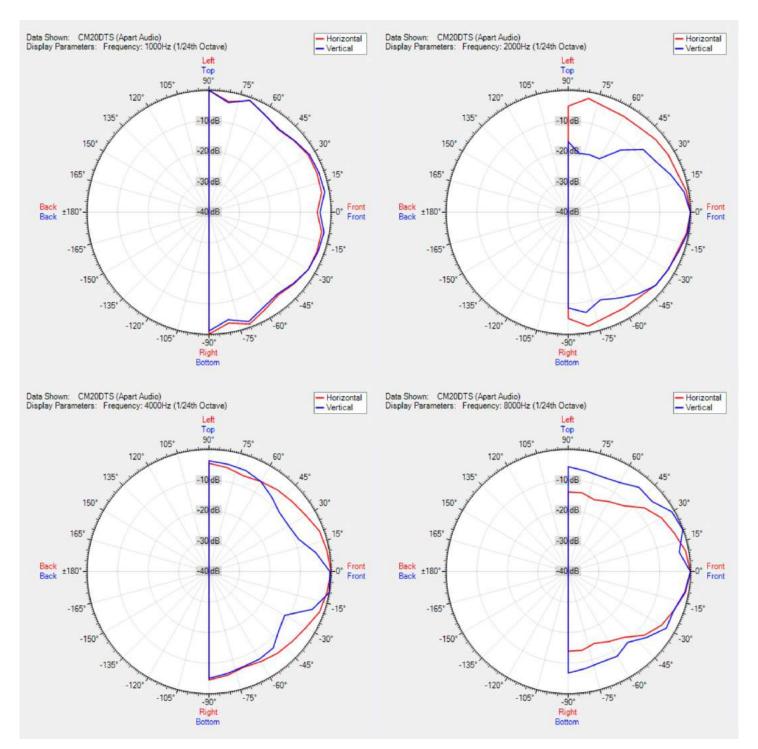
The uncompromised sound quality and controlled sound performance makes it suitable for any kind of ceiling structure. The CM20DTS has a rotatable 70/100 volt power tapping selector on the front and offers 16 ohms connectivity. The thin edge grille with integrated neodymium grille fixing magnets will blend this top-notch loudspeaker in any design environment.

TECHNICAL SPECIFICATIONS

outside diameter in mm223depth in mm84cutout in mm193installation grip range in mm3 - 41loudspeaker system2-waywoofer size in inch4.25woofer cone materialcoated papertweeter size in inch1mounting system2 screwscolourwhite100V transformer power taps in watts20 - 10 - 5 - 2.570V transformer power taps in watts20 - 10 - 5 - 2.5 - 1.25impedance in ohms16low impedance dynamic power watts60low impedance RMS power in watts40SPL 1W/1m in dB88max SPL 1m in dB104frequency response in Hz80 - 20Kmain construction materialABS plasticgrille main materialsteelIP ratingindoor use onlyapplicable low impedanceyesapplicable in 100VyesHorizontal dispersion angle 1000 Hz180°Vertical dispersion angle 1000 Hz2.05RAL9010				
Ioudspeaker system2-waywoofer size in inch4.25woofer cone materialcoated papertweeter size in inch1mounting system2 screwscolourwhite100V transformer power taps in watts20 - 10 - 5 - 2.570V transformer power taps in watts20 - 10 - 5 - 2.5 - 1.25impedance in ohms16low impedance dynamic power in watts60low impedance RMS power in watts40SPL 1W/1m in dB88max SPL 1m in dB104frequency response in Hz80 - 20Kmain construction materialABS plasticgrille main materialsteelIP ratingindoor use onlyapplicable low impedanceyesapplicable in 100VyesHorizontal dispersion angle 1000 HzRAL9010Hz180°closest RAL colour (subject to deviations)RAL9010	outside diameter in mm	223	depth in mm	84
woofer cone materialcoated papertweeter size in inch1mounting system2 screwscolourwhite100V transformer power taps in watts20 - 10 - 5 - 2.570V transformer power taps in watts20 - 10 - 5 - 2.5 - 1.25impedance in ohms16low impedance dynamic power in watts60low impedance RMS power in watts40SPL 1W/1m in dB88max SPL 1m in dB104frequency response in Hz80 - 20Kmain construction materialABS plasticgrille main materialsteelIP ratingindoor use onlyapplicable low impedance180°Vertical dispersion angle 1000 Hz180°closest RAL colour (subject to deviations)RAL9010	cutout in mm	193	installation grip range in mm	3 - 41
mounting system2 screwscolourwhite100V transformer power taps in watts20 - 10 - 5 - 2.570V transformer power taps in watts20 - 10 - 5 - 2.5 - 1.25impedance in ohms16low impedance dynamic power in watts60low impedance RMS power in watts40SPL 1W/1m in dB88max SPL 1m in dB104frequency response in Hz80 - 20Kmain construction materialABS plasticgrille main materialsteelIP ratingindoor use onlyapplicable low impedanceyesApplicable in 100VyesHorizontal dispersion angle 1000 Hz180°Vertical dispersion angle 1000 Hz180°Closest RAL colour (subject to deviations)RAL9010	loudspeaker system	2-way	woofer size in inch	4.25
100V transformer power taps in watts20 - 10 - 5 - 2.570V transformer power taps in watts20 - 10 - 5 - 2.5 - 1.25 wattsimpedance in ohms16low impedance dynamic power in watts60low impedance RMS power in watts40SPL 1W/1m in dB88max SPL 1m in dB104frequency response in Hz80 - 20Kmain construction materialABS plasticgrille main materialsteelIP ratingindoor use onlyapplicable low impedanceyesApplicable in 100VyesHorizontal dispersion angle180°Vertical dispersion angle 1000180°closest RAL colour (subject to deviations)RAL9010	woofer cone material	coated paper	tweeter size in inch	1
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Interpretation of the second		20 - 10 - 5 - 2.5		20 - 10 - 5 - 2.5 - 1.25
Iow impedance RMS power in watts 40 SPL 1w in dB 104 max SPL 1m in dB 104 frequency response in Hz 80 - 20K main construction material ABS plastic grille main material steel IP rating indoor use only applicable low impedance yes Vertical dispersion angle 1000 180° Closest RAL colour (subject to deviations) RAL9010	impedance in ohms	16		60
wattsSPL 1W/1m in dB88max SPL 1m in dB104frequency response in Hz80 - 20Kmain construction materialABS plasticgrille main materialsteelIP ratingindoor use onlyapplicable low impedanceyesapplicable in 100VyesHorizontal dispersion angle 1000 Hz180°Vertical dispersion angle 1000180°closest RAL colour (subject to deviations)RAL9010		40	in watts	
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IP rating indoor use only applicable low impedance yes applicable in 100V yes Horizontal dispersion angle 180° Vertical dispersion angle 1000 180° closest RAL colour (subject to deviations) RAL9010	max SPL 1m in dB	104	frequency response in Hz	80 - 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 Closest RAL colour (subject to deviations) RAL9010	IP rating	indoor use only	applicable low impedance	yes
Vertical dispersion angle 1000 180° Hz closest RAL colour (subject to 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 2.05 deviations)		100		RAL9010
	Net weight product in kg	2.05	deviations)	



POLAR PLOTS

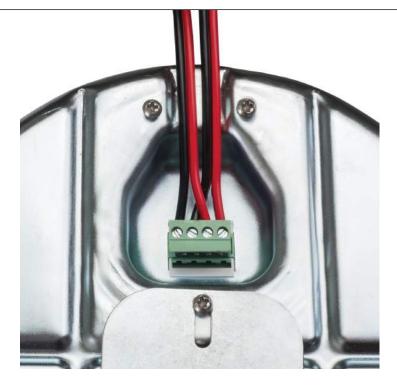




MORE PICTURES







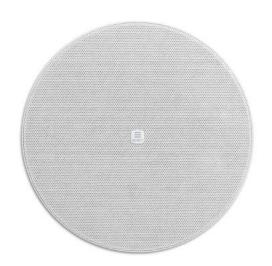






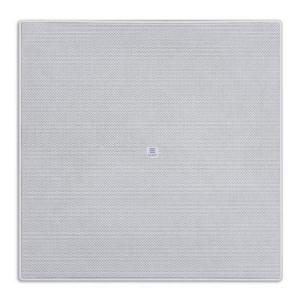








ACCESSORIES



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