CMS20T

6.5" two-way loudspeaker

The CMS20T is a 6.5" two-way square built-in loudspeaker and is loved by contractors for its design and versatile characteristics. It can be used as a 16 ohms or 100 volt loudspeaker. In 16 ohms use, you can connect up to 4 loudspeakers in parallel on each channel of a standard 4 ohms amplifier. For 100 volt use, the CMS20T is equipped with a high-quality a 20 watts 100 volt transformer with several power tappings (20 - 10 - 5 - 2.5 watts). The loudspeaker has a 6 ½" woofer and 1" tweeter. It makes the CMS20T very suitable for the distribution of microphone calls and background music.

The housing is made of high quality ABS. The woofer is made out of polypropylene, what makes it moisture-proof. The new enforced structure of the woofer cone, results in an even more clear sound. CMS20T is humidity proof what makes it suitable for bathrooms, kitchens...

The loudspeaker is easy to install, due to its simple, quick mounting system (4 screws which are hidden behind the loudspeaker grille, which gives the loudspeaker a modern and striking design).

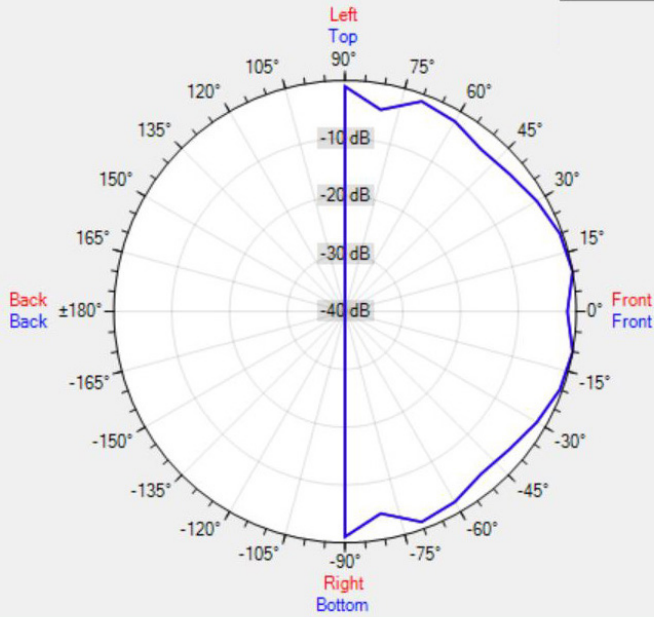From the CMS20T loudspeakers can be painted in any colour.

TECHNICAL SPECIFICATIONS

height in mm	201	width in mm	201
depth in mm	75	cutout in mm	181 x 181
installation grip range in mm	1 - 16	loudspeaker system	2-way
woofer size in inch	6.5	woofer cone material	polypropylene
tweeter size in inch	1	mounting system	4 screws
colour	white	100V transformer power taps in watts	20 - 10 - 5 - 2.5
impedance in ohms	16	low impedance dynamic power in watts	60
low impedance RMS power in watts	40	SPL 1W/1m in dB	89
max SPL 1m in dB	104	frequency response in Hz	60 - 20K
main construction material	ABS plastic	grille main material	aluminium
IP rating	54	applicable low impedance	yes
applicable in 100V	yes	Vertical dispersion angle 1000 Hz	180°
closest RAL colour (subject to deviations)	RAL9010	Net weight product in kg	1.50

POLAR PLOTS
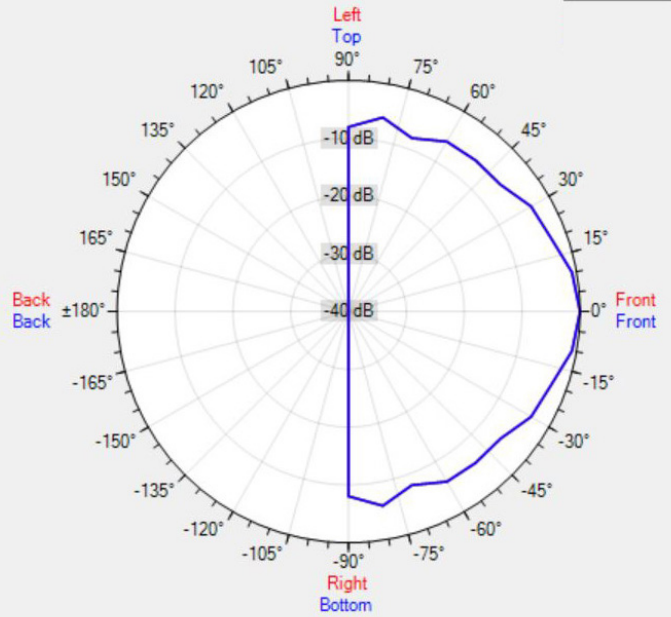

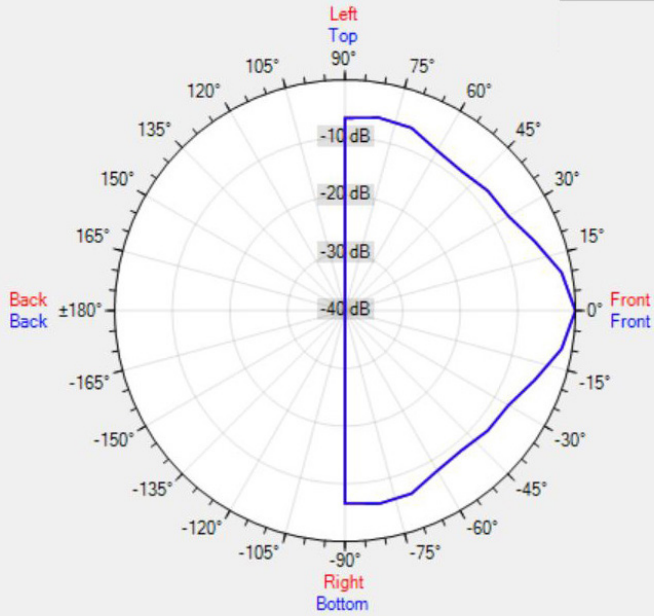Data Shown: CMS20T (Apart Audio)
Display Parameters: Frequency: 1000Hz (1/24th Octave)

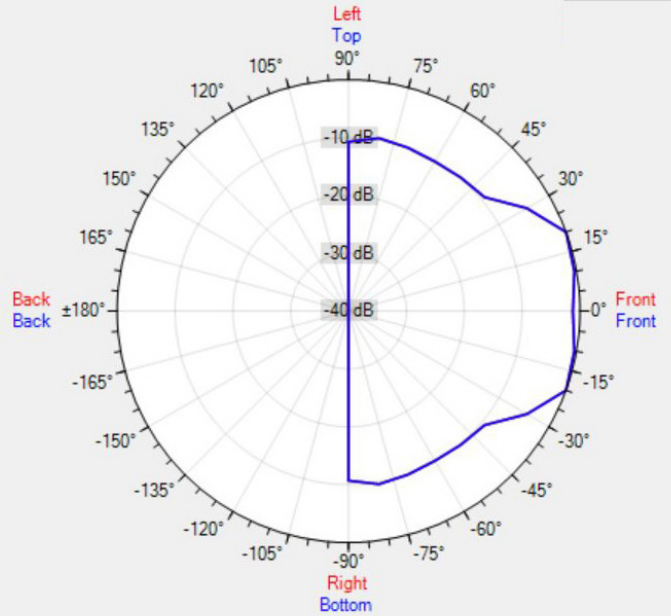Data Shown: CMS20T (Apart Audio)
Display Parameters: Frequency: 2000Hz (1/24th Octave)

Data Shown: CMS20T (Apart Audio)
Display Parameters: Frequency: 4000Hz (1/24th Octave)

Data Shown: CMS20T (Apart Audio)
Display Parameters: Frequency: 8000Hz (1/24th Octave)

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MORE PICTURES

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ACCESSORIES

CMS6BBI

in-wall metal backbox with internal damping for
CMS608/CMS20