

# CM5EH

5.25" humidity proof budget  
loudspeaker



The CM5EH is a humidity resistant new version of the popular CM5E in-wall speaker and is suited for bathrooms, kitchens, cool cells or other humid zones. In principle, this product is pretty similar to the CM5E with exception to the cone and grille material. The newest CM5EH version has a plastic grille whose outlook will surprise you.

Most humidity resistant speakers have a somewhat awkward appearance, but the CM5EH has the same stylish design as other ceiling speakers. This means the loudspeaker has a higher optical integration and will keep consistency in buildings.

The loudspeaker is very easy to install, due to the simple mounting system with 2 hidden spring loaded clamps.

You just need to open the clamps with your hands, carefully slide the speaker in place and release the clamps while positioning the speaker in the middle of the cut-out. This easy way of installation doesn't require any tools and saves the installer precious time!

The CM5EH is a modern and very competitive built-in loudspeaker, featuring a 100 Volt speaker line transformer as well as a direct 8 ohms connection, allowing you to connect up to 2 speakers in parallel per 4#937; stable amplifier channel. For 100 Volt use, the CM5EH is equipped with a high quality 3/6 Watt 100 Volt transformer.

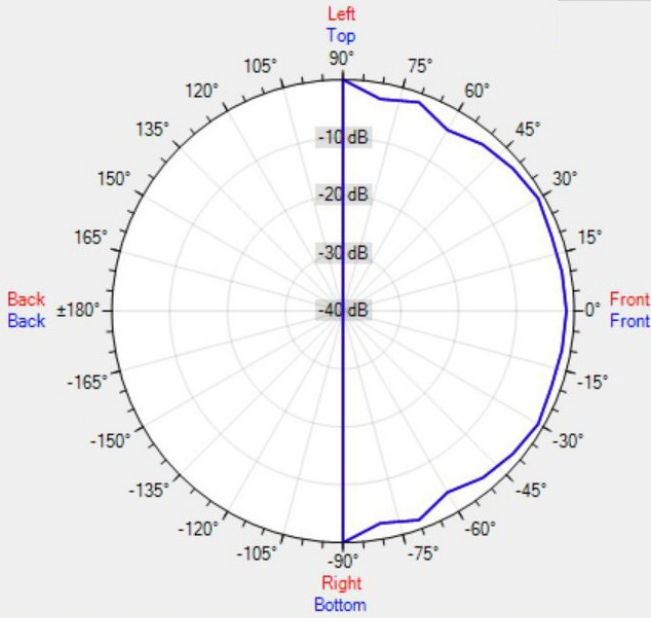
## TECHNICAL SPECIFICATIONS

outside diameter in mm	187	depth in mm	45
cutout in mm	163	installation grip range in mm	1 - 35
loudspeaker system	dual cone	woofer size in inch	5.25
woofer cone material	coated paper	mounting system	2 clamps
colour	white	100V transformer power taps in watts	6 - 3
impedance in ohms	8	low impedance dynamic power in watts	30
low impedance RMS power in watts	15	SPL 1W/1m in dB	89
max SPL 1m in dB	96	frequency response in Hz	100 - 18K
main construction material	ABS plastic	grille main material	plastic
IP rating	54	applicable low impedance	no
applicable in 100V	yes	closest RAL colour (subject to deviations)	RAL9003
Net weight product in kg	0.47		

## POLAR PLOTS

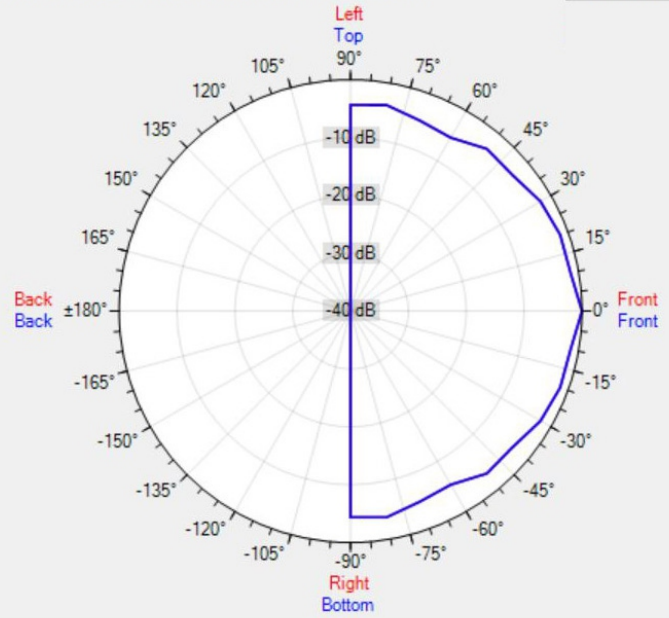
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Horizontal  
Vertical



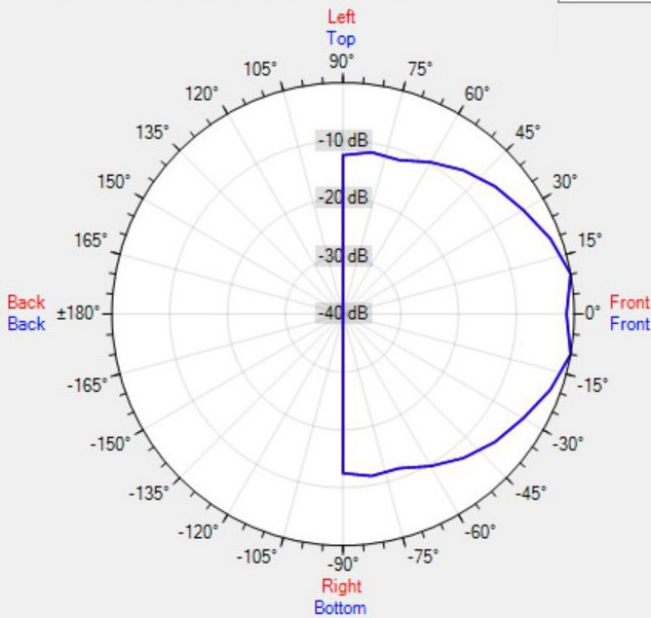
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Display Parameters: Frequency: 2000Hz (1/24th Octave)

Horizontal  
Vertical



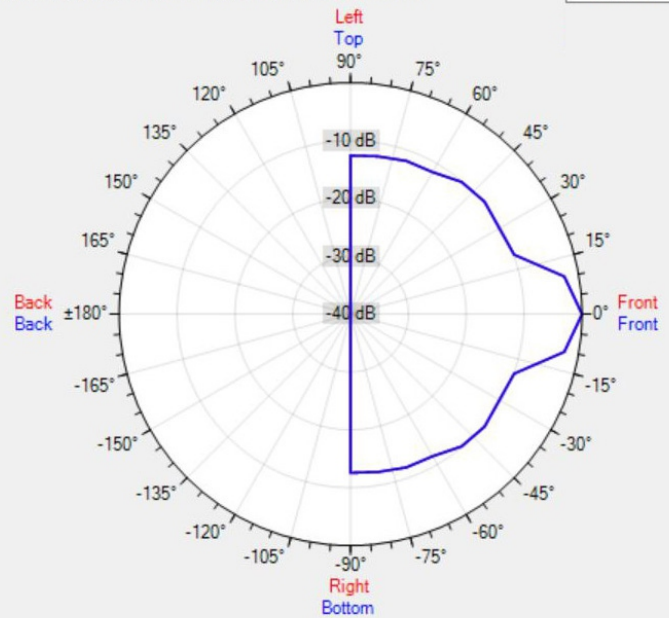
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Display Parameters: Frequency: 4000Hz (1/24th Octave)

Horizontal  
Vertical



Data Shown: CM5EH (Apart Audio)  
Display Parameters: Frequency: 8000Hz (1/24th Octave)

Horizontal  
Vertical



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