

CMAR6T-W

6" two-way built-in marine speaker 8 ohms/60W; 100V/20W



The CMAR6T marine speaker will bring high quality sound, even in the most difficult humid places. In these humid environments the selection of speaker components is limited to just a few, mostly not the best in audiophile performance. However we achieved to solve the material challenge and are able to bring you a marine speaker that offers a superb sound.

The CMAR Marine Series has 3 different models in 5" (CMAR5T-W), 6" (CMAR6T-W) and 8" (CMAR8T-W).

These loudspeakers are especially developed to be installed in humid or hot (up to 95° C) environments like swimming pools, yachts, bathrooms, saunas ...

This waterproof marine loudspeaker is already equipped with a 20 watts transformer (T20iP) what makes this waterproof speaker suited for low impedance as well as 100 volt systems.

TECHNICAL SPECIFICATIONS

| | | | |
|--------------------------------------|-------------------|--|-------------|
| outside diameter in mm | 190 | depth in mm | 61 |
| cutout in mm | 151 | installation grip range in mm | 1 - up |
| loudspeaker system | 2-way | woofer size in inch | 6.5 |
| woofer cone material | polypropylene | tweeter size in inch | 1 inch |
| mounting system | 4 screws | colour | white |
| 100V transformer power taps in watts | 20 - 10 - 5 - 2.5 | impedance in ohms | 8 |
| low impedance dynamic power in watts | 60 | low impedance RMS power in watts | 30 |
| SPL 1W/1m in dB | 89 | max SPL 1m in dB | 104 |
| frequency response in Hz | 78 - 20K | main construction material | ABS plastic |
| grille main material | stainless steel | IP rating | 65 |
| applicable low impedance | yes | applicable in 100V | yes |
| Vertical dispersion angle 1000 Hz | 180° | closest RAL colour (subject to deviations) | RAL9003 |
| Net weight product in kg | 1.47 | | |

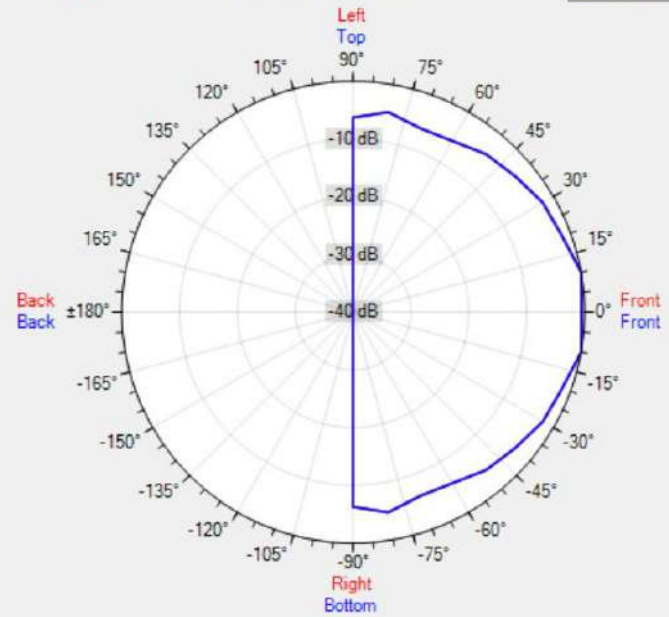
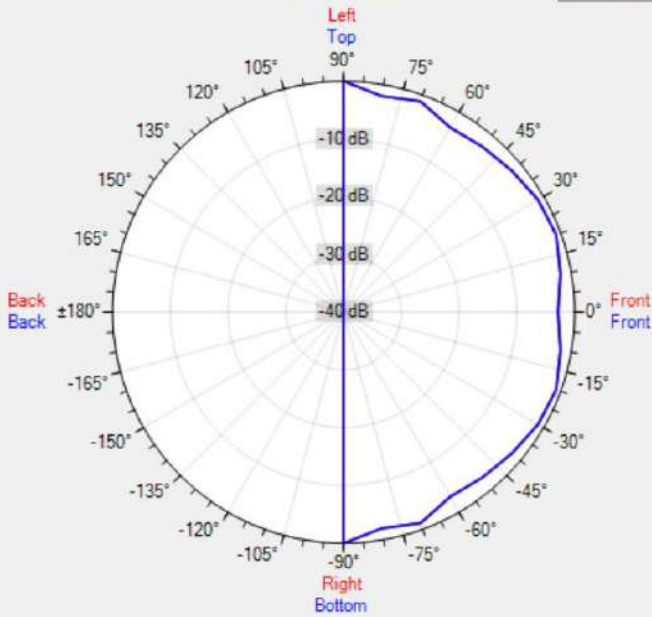
POLAR PLOTS

Data Shown: CMAR6 (Apart Audio)
Display Parameters: Frequency: 1000Hz (1/24th Octave)

Horizontal
Vertical

Data Shown: CMAR6 (Apart Audio)
Display Parameters: Frequency: 2000Hz (1/24th Octave)

Horizontal
Vertical

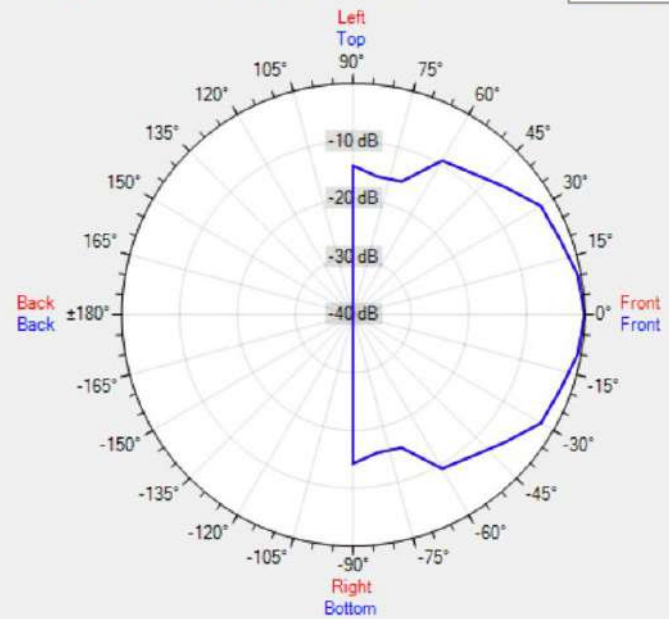
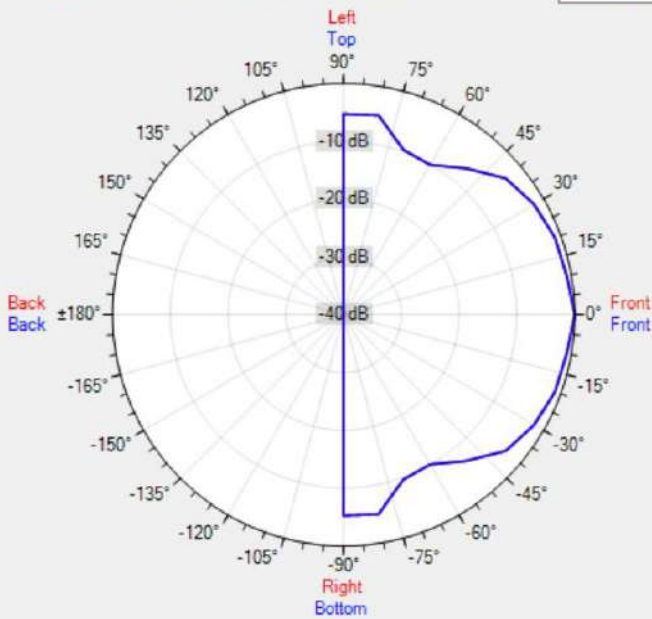


Data Shown: CMAR6 (Apart Audio)
Display Parameters: Frequency: 4000Hz (1/24th Octave)

Horizontal
Vertical

Data Shown: CMAR6 (Apart Audio)
Display Parameters: Frequency: 8000Hz (1/24th Octave)

Horizontal
Vertical



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