

# CMAR6-W

6" two-way built-in marine speaker 8 ohms/60W



The CMAR6-W is a chlorine and salt water proof two-way 6.5" loudspeaker. This marine speaker has been designed especially to offer superb sound and efficiency even in the most difficult, humid and hot conditions.

The fully plastic housing and stainless steel grille of the CMAR6-W loudspeaker are an absolute guarantee against rust and allow use in temperatures up to 95°C. Especially for use in yachts, cruise ships or sauna's.

We have combined the best quality components with rigorous engineering specifications which results in a speaker that offers both durability and a great sound.

The CMAR Marine Series is available in 5.25" (CMAR5-W), 6.5" (CMAR6-W) and 8" (CMAR8-W), so that there is always a speaker that exactly fits your needs!

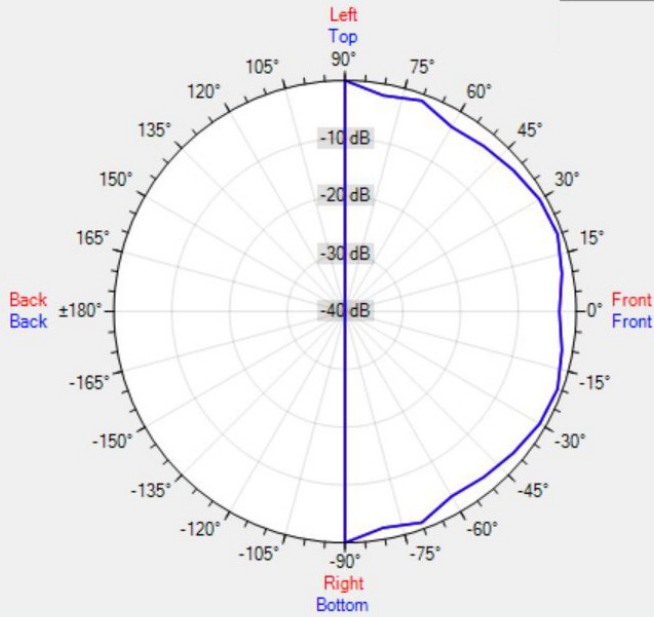
## TECHNICAL SPECIFICATIONS

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
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		applicable low impedance	yes
applicable in 100V	no	Vertical dispersion angle 1000 Hz	180°
closest RAL colour (subject to deviations)	RAL9003	Net weight product in kg	1.00

## POLAR PLOTS

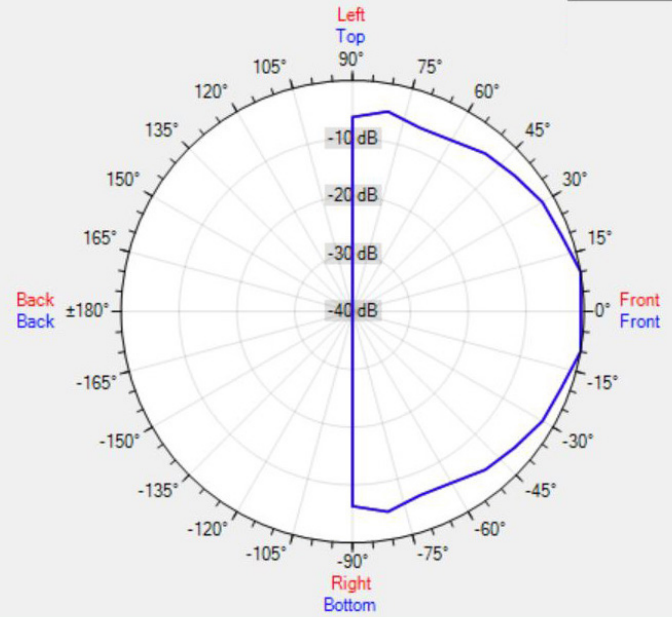
Data Shown: CMAR6 (Apart Audio)  
 Display Parameters: Frequency: 1000Hz (1/24th Octave)

Horizontal  
 Vertical



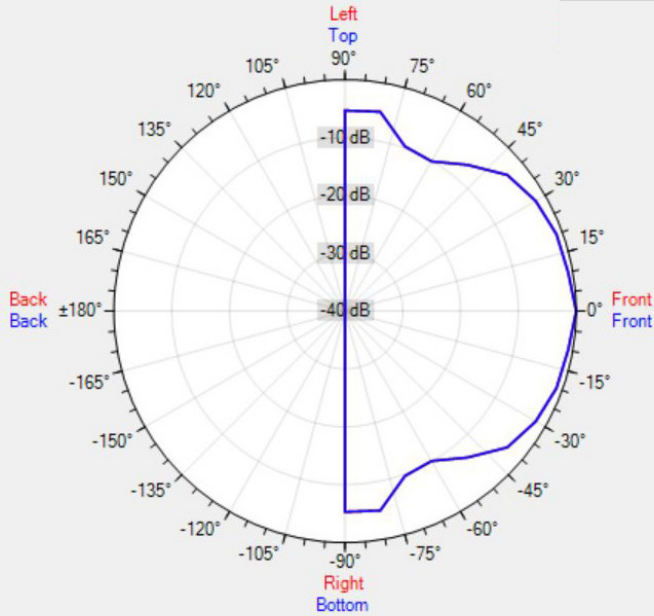
Data Shown: CMAR6 (Apart Audio)  
 Display Parameters: Frequency: 2000Hz (1/24th Octave)

Horizontal  
 Vertical



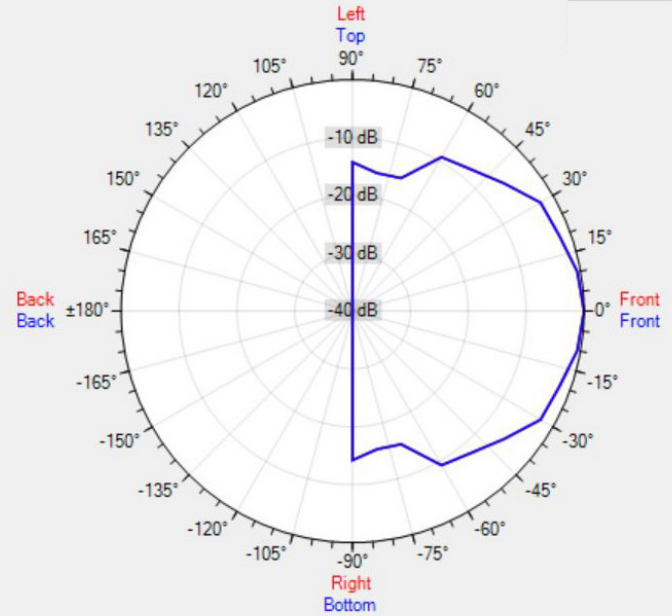
Data Shown: CMAR6 (Apart Audio)  
 Display Parameters: Frequency: 4000Hz (1/24th Octave)

Horizontal  
 Vertical



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

Horizontal  
 Vertical



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## ACCESSORIES



### **T20IP**

waterproof 8 ohms / 100 volt transformer, 20 watts