

## CMAR8-W

8" two-way built-in marine speaker 8 ohms/100W



The CMAR8-W is a chlorine and salt water proof two-way 8" 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 CMAR8-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!

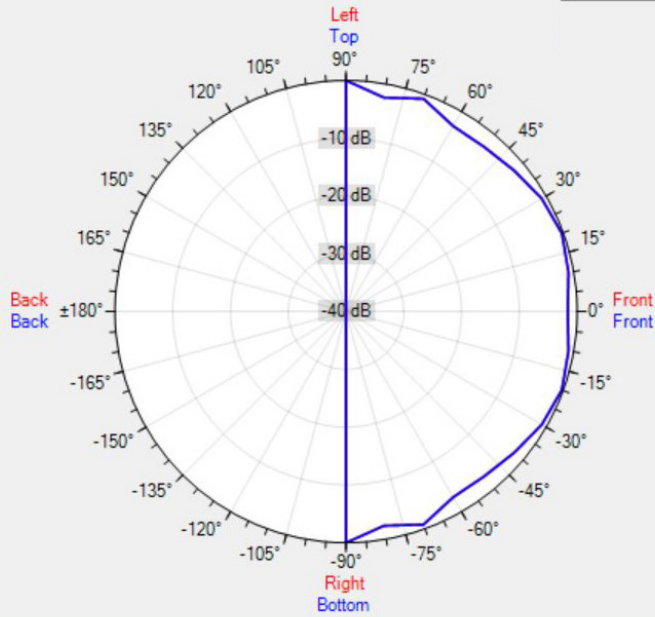
### TECHNICAL SPECIFICATIONS

outside diameter in mm	221	depth in mm	76
cutout in mm	184	installation grip range in mm	1 - up
loudspeaker system	2-way	woofer size in inch	8
woofer cone material	polypropylene	tweeter size in inch	1
mounting system	4 screws	colour	white
impedance in ohms	8	low impedance dynamic power in watts	100
low impedance RMS power in watts	50	SPL 1W/1m in dB	88
max SPL 1m in dB	107	frequency response in Hz	55 - 20K
main construction material	ABS plastic	grille main material	stainless steel
IP rating	65	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	1.50

## POLAR PLOTS

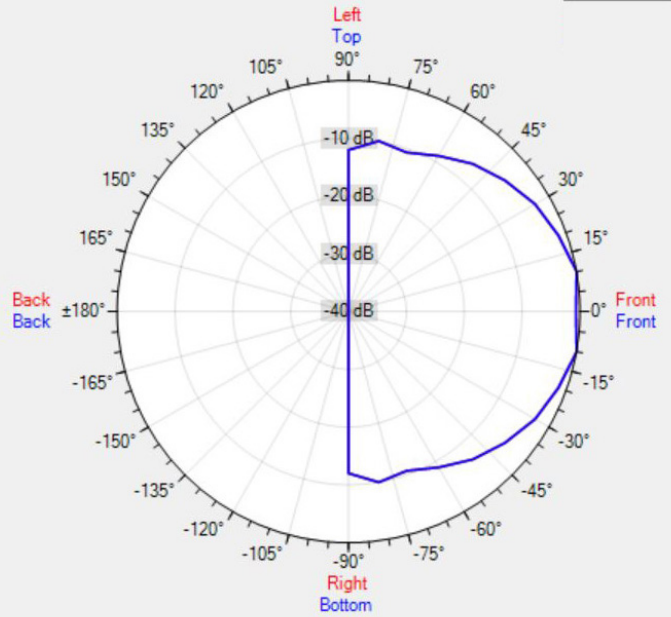
Data Shown: CMAR8 (Apart Audio)  
Display Parameters: Frequency: 1000Hz (1/24th Octave)

Horizontal  
Vertical



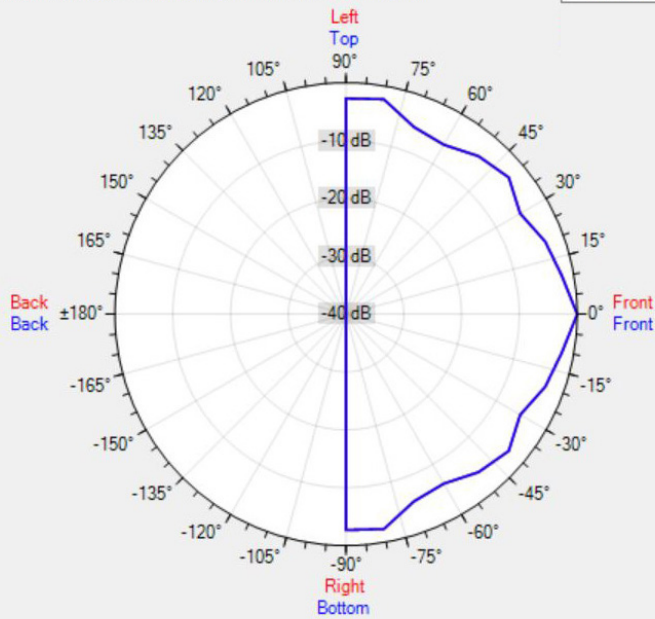
Data Shown: CMAR8 (Apart Audio)  
Display Parameters: Frequency: 2000Hz (1/24th Octave)

Horizontal  
Vertical



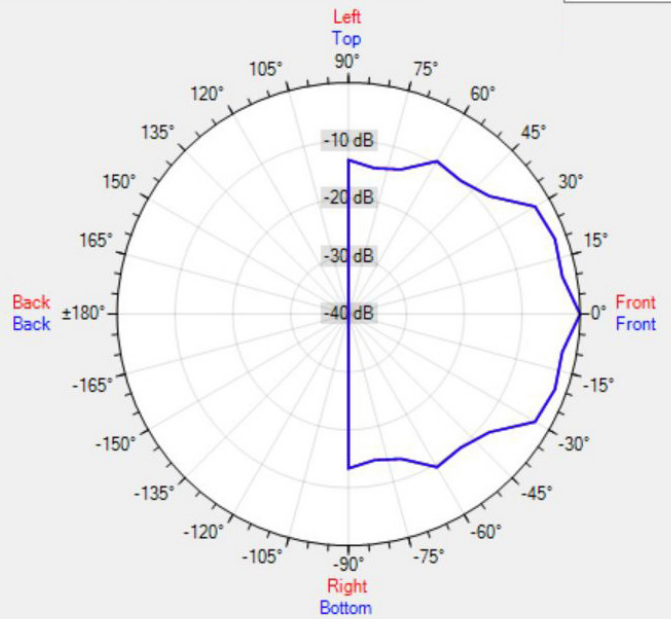
Data Shown: CMAR8 (Apart Audio)  
Display Parameters: Frequency: 4000Hz (1/24th Octave)

Horizontal  
Vertical



Data Shown: CMAR8 (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