

# CMAR8T-W

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



The CMAR8T 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 CMAR8T 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.

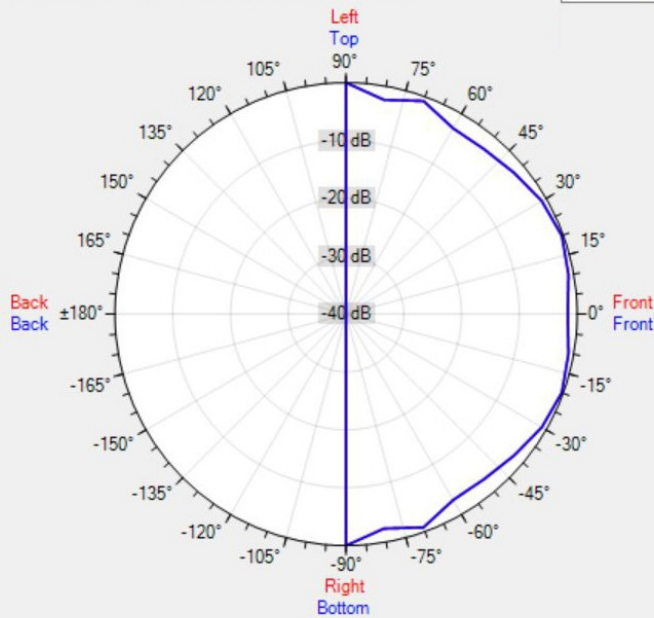
## TECHNICAL SPECIFICATIONS

outside diameter in mm	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
100V transformer power taps in watts	20 - 10 - 5 - 2.5	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	yes
Vertical dispersion angle 1000 Hz	180°	closest RAL colour (subject to deviations)	RAL9003
Net weight product in kg	2.03		

## POLAR PLOTS

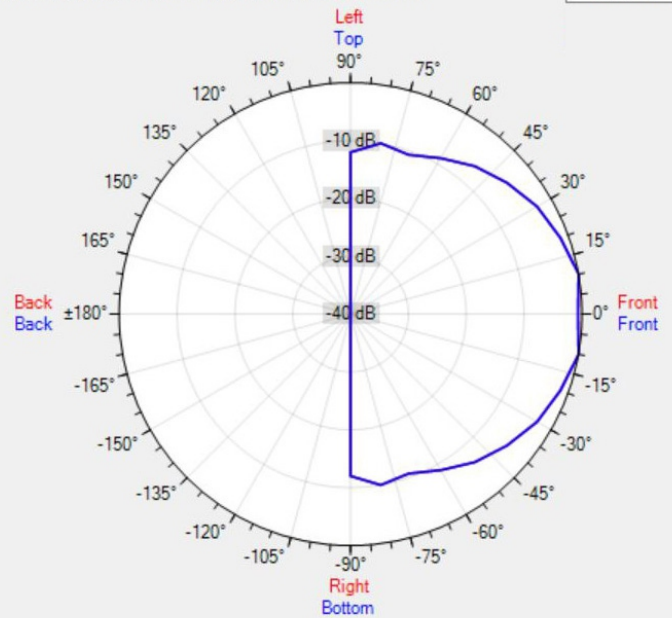
Data Shown: CMAR8 (Apart Audio)  
 Display Parameters: Frequency: 1000Hz (1/24th Octave)

Horizontal  
 Vertical



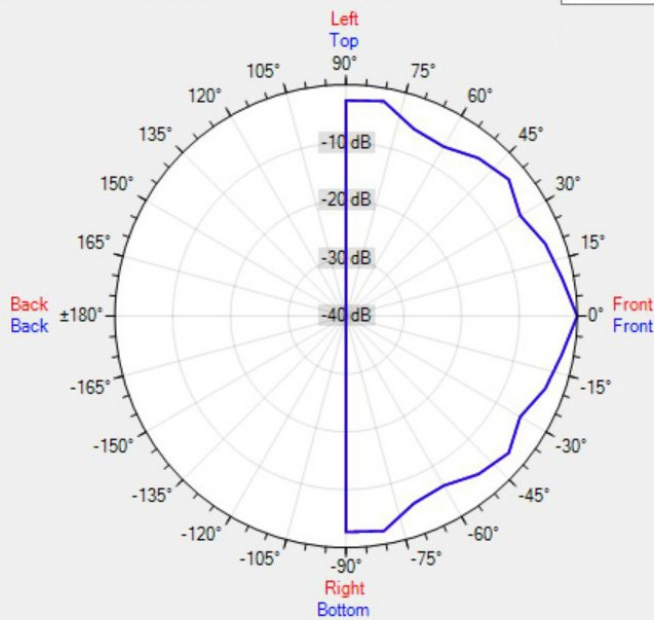
Data Shown: CMAR8 (Apart Audio)  
 Display Parameters: Frequency: 2000Hz (1/24th Octave)

Horizontal  
 Vertical



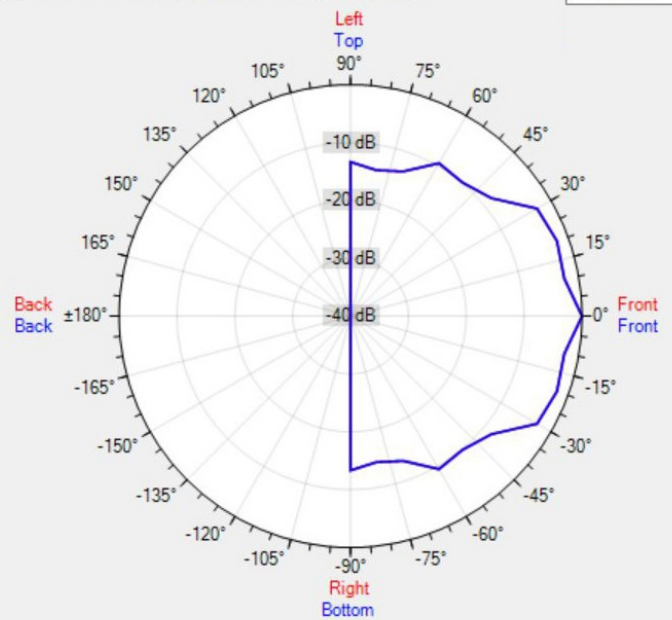
Data Shown: CMAR8 (Apart Audio)  
 Display Parameters: Frequency: 4000Hz (1/24th Octave)

Horizontal  
 Vertical



Data Shown: CMAR8 (Apart Audio)  
 Display Parameters: Frequency: 8000Hz (1/24th Octave)

Horizontal  
 Vertical



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