



MASOO

AM|FM|USB|Bluetooth®|Waterproof Stereo with App Control



MARC100
Remote

KEY FEATURES

- 4.3" Color TFT screen, cover art supported via Bluetooth
- Maximum power output: 160 watts (4 x 40W)
- Waterproof (IPX6)
- Seven-channel NOAA weatherband tuner with Weather Alert
- 30 programmable station presets (18FM, 12AM)
- Auto-store/Preset scan
- iPod®/iPhone® ready via Bluetooth
- USB MP3/WMA Playback (via rear pigtail)
- EQ Presets (Flat, Rock, Pop, Classical, user Settings)
- Line-level audio output (rear RCA pair)
- Auxiliary audio input (rear RCA pair)

- Two-wire power (ground, +12VDC switched)
- Low-profile flush-mount design with panel and U-bracket fastening options
- Detachable ring for front mounting
- AMP remote turn on (12V @ 500mA)
- Compatible with MARC100 remote
- Low battery warning
- Zero memory current draw
- Conformal coated circuit boards
- Corrosion resistant (ASTM D1141)
- UV resistant (ASTM D4329)
- App control: compatible with both Apple & Android devices
- Dimensions: 5.82"W x 5.12"H X 5.56"D

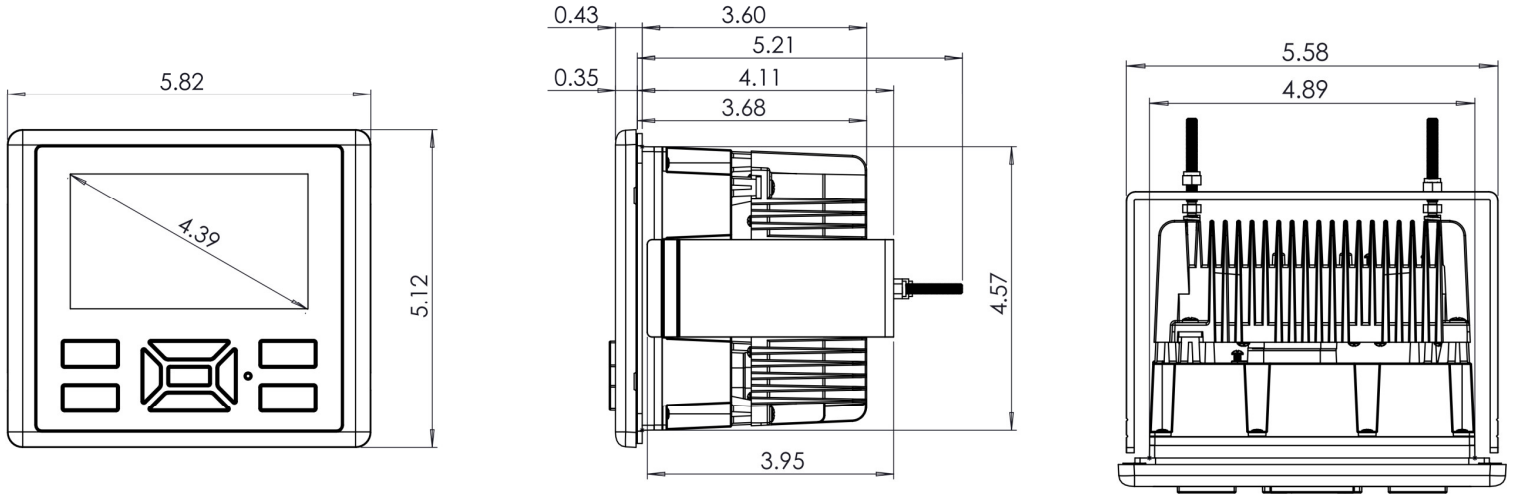
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Specifications		
General Specifications		
Power System		12 VDC
Operating Voltage Range		10V to 16V
Current Draw @ 12V	Idle	60 mA
	Nominal	600 mA
	Maximum	8 A
Operating Temperature Range		-22°F to 185°F -30°C to 85°C
Storage Temperature Range		-40°F to 185°F -40°C to 85°C
Maximum Relative Humidity		100%
Overall Package Dimensions		5.56" L x 5.82" W x 5.12" H
Product Weight (unpackaged)		1.8 lbs.
Performance Specifications		
FM Sensitivity		14 uV
AM Sensitivity		30 uV
Output Power	RMS	22 W x 4
	Maximum	40 W x 4
Total Harmonic Distortion		1 %
Applied Test Suite		ASA ES0001
Regulatory Certification		FCC Part 15B, CE, BT, RoHS
Display Specifications		
Resolution		480 x 272
View Angles	Top	70°
	Bottom	50°
	Left	70°
	Right	70°
Brightness		1000 cd/m ²

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