



# MA300

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



MARC100  
Remote

## KEY FEATURES

- Maximum power output: 160 watts (40W x 4)
- Waterproof (IPX6)
- Seven-channel NOAA weatherband tuner
- AM/FM electronic tuner (US/Euro)
- 30 programmable station presets (18FM, 12AM)
- Auto-store/Preset scan
- iPod®/iPhone® ready via USB (rear pig tail)
- Two-wire power (ground, +12VDC switched)
- Line-level audio output (rear RCA pair)
- Auxiliary audio input (rear RCA pair)
- Multiple mounting options: front flush mount, rear flush mount and surface mount with the AMPS pattern
- White LED backlit dot matrix LCD display and buttons
- AMP remote turn on (12V @ 500mA)
- Compatible with MARC100 remote
- Low battery warning
- Zero memory current draw
- Conformal coated circuit boards
- Corrosion resistant (ASTM B117)
- UV resistant (ASTM D4329)
- App control: compatible with both Apple & Android users

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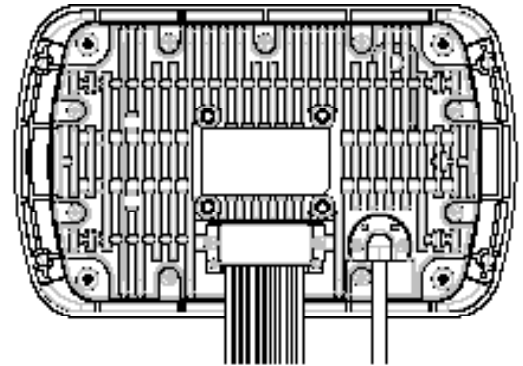
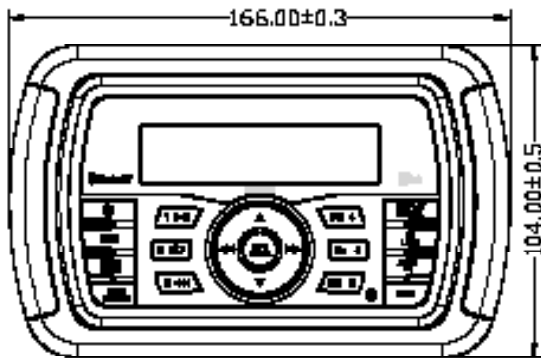
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MARINE ENTERTAINMENT



# MA300

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



## Features:

- Flush mount design w/ Rear AMPs pattern
- AM/FM (USA/Euro tuner)
- 30 Programmable Presets (18 FM, 12 AM)
- Auto Store (AS) / Preset Scan (PS)
- Weather Band with Weather Alert
- Electronic Audio Settings (Bass/Treble/Balance/Fader)
- USB MP3/WMA Playback (Rear Figtail)
- Made for iPod/iPhone (via USB)
- Receives Bluetooth audio (A2DP) and controls (AVRCP) from BT enabled source
- App Ready (Marine Audio)
- White LED backlit Dot Matrix LCD display and control buttons
- Turn wire power (Ground, +12VDC Switched)
- Line Level Out Audio (Rear RCA pair)
- Auxiliary Audio Input (Rear RCA pair)
- Loudness
- EQ Presets (Flat, Rock, Pop, Classical, User settings)
- Amp Remote Turn On (12V @ 500mA)
- MARCHBO remote compatibility.
- 160 watts maximum power output (4 x 40w)
- Low Battery warning: Audible over audio output and visual on displays when battery voltage is <12.5V
- Waterproof design/construction (IPX6)
- Conformal-coated circuit boards
- UV-resistant finishes/materials (meets ASTM D4328)
- Corrosion-resistant materials (meets ASTM B117)

## Specifications

### General Specifications

Power System	12 VDC	
Operating Voltage Range	10 V to 16 V	
Current Draw @ 12V	Idle	60 mA
	Nominal	600 mA
	Maximum	2 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	4" L x 6.5" W x 2" H	
Product Weight (unpacked)	1.8 lbs.	

### Performance Specifications

FM Sensitivity	4 µV	
AM Sensitivity	30 mV	
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; cTick; BT; RoHS	



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