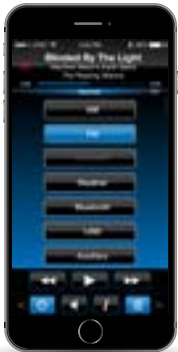




# MAZOO

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

App Ready



MARC100  
Remote

Bluetooth®

## KEY FEATURES

- Maximum power output: 160 watts (40W x 4)
- Waterproof (IPX5)
- Bluetooth interface capability (A2DP/AVRCP)
- iPod®/iPhone® ready (via USB)
- AM/FM electronic tuner
- Low battery warning
- Rear AUX input (RCA)
- Wired remote control capable (MARC100)
- Pre-amp line-out audio (RCA)
- EQ presets
- Conformal-coated circuit boards
- Standard DIN chassis
- Solid top chassis
- Regulatory certifications: FCC/CE/RoHS/C-TICK
- Complies with UL60065
- Corrosion resistant (ASTM B117)
- UV resistant (ASTM D4329)
- App control: compatible with both Apple & Android users

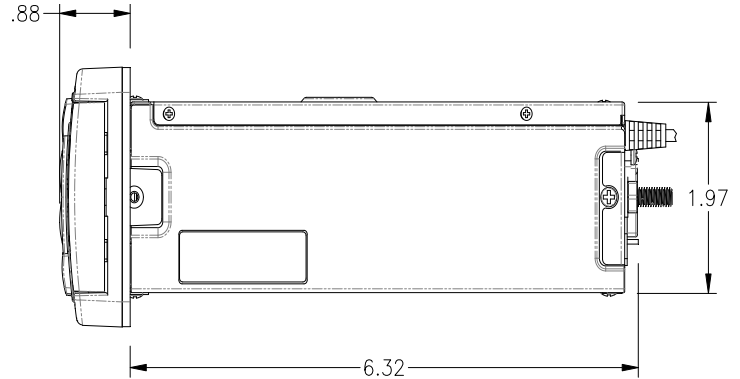
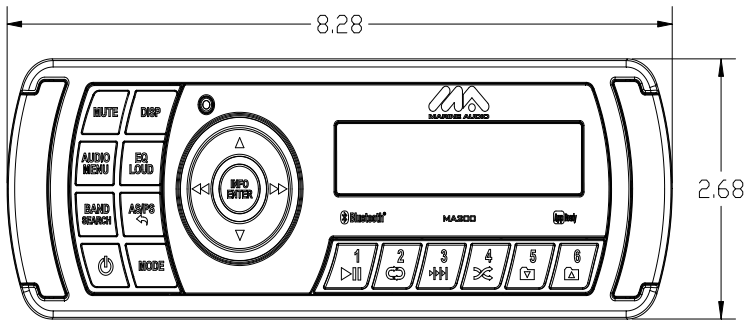
**asa**  
ELECTRONICS™  
2602 Marina Drive • Elkhart, IN 46514  
[www.asaelectronics.com](http://www.asaelectronics.com)

MARINE ENTERTAINMENT



# MAZOO

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



### FEATURES:

- 12V DC Power System (2-Wire)
- 1 DIN Panel Mount Chassis (Mounting Screws not included)
- Waterproof (IPx5) Fixed Front Panel
- Non-Volatile Memory: For station presets, audio settings and setup menu option settings.
- Segmented LCD with White LED backlighting
- Electronic AM/FM Tuner (US/Euro selectable)
- USB 2.0 (MP3 and WMA audio playback)
- iPod/ iPhone Ready (via USB)
- Receives Bluetooth audio (A2DP) and controls (AVRCP) from BT enabled source
- App Ready (Marine Audio)
- Rear AUX In : (RCA)
- Pre-Amp Out: Rear Channel only (RCA)
- Wired Remote ready compatible with MARC 100
- Beep Tone confirmation (user selectable Off/Beep/Click)
- EQ Presets (Flat, Rock, Pop, Classical, User settings)
- Conformal Coated PCB
- UV Resistant: ASTM D4329 compliant
- Corrosion Resistant Material/ Finishing ASTM B117 compliant
- Low Battery warning: Audible over audio output and visual on displays when Battery voltage is <10.8V.
- Uses ISO 10487 locking connector for power/ speaker
- Regulatory Certifications: FCC, CE, RoHS, UL60065

### Specifications

#### General Specifications

<b>Power System</b>		<b>12 VDC</b>
<b>Operating Voltage Range</b>		<b>10 V to 16 V</b>
<b>Current Draw @ 12V</b>	<b>Idle</b>	<b>48 mA</b>
	<b>Nominal</b>	<b>1.5 A</b>
	<b>Maximum</b>	<b>10A</b>
<b>Operating Temperature Range</b>		<b>-4°F to 149°F      -20°C to 65°C</b>
<b>Storage Temperature Range</b>		<b>-22°F to 158°F      -30°C to 70°C</b>
<b>Maximum Relative Humidity</b>		<b>100%</b>
<b>Overall Dimensions</b>		<b>2.7" H x 6.4" L x 8.3" D</b>
<b>Product Weight (unpackaged)</b>		<b>3.0 lbs</b>

#### Performance Specifications

<b>FM Sensitivity</b>		<b>1.5 uV</b>
<b>AM Sensitivity</b>		<b>30 uV</b>
<b>Output Power</b>	<b>RMS @ 1% THD</b>	<b>21 Watts / Channel</b>
	<b>Maximum</b>	<b>40 x 4 Watts</b>
<b>Total Harmonic Distortion</b>		<b>0.5 %</b>
<b>Applied Test Suite</b>		<b>ASA ES0001</b>
<b>Regulatory Certification</b>		<b>FCC Part 15B; CE; RoHS,UL60065</b>



2602 Marina Drive • Elkhart, IN 46514  
www.asaelectronics.com

MARINE ENTERTAINMENT