



DESIGNED TO MOVE [YOU]®

# MS2013BT

AM|FM|USB|Bluetooth®|Waterproof Stereo



## KEY FEATURES

- 160 watts (40W x 4)
- Waterproof (IPX5)
- Bluetooth® interface capability (A2DP/AVRCP)
- iPod®/iPhone® ready (via USB)
- AM/FM tuner
- Low battery warning
- Rear AUX input (RCA)
- Wired remote control capable (MWR75/MWR100/MWR150)
- Pre-amp line-out audio (RCA)
- EQ presets
- Conformal-coated circuit boards
- Standard DIN chassis
- Solid top chassis
- UV resistant materials (ASTM D4329)
- Corrosion resistant finish (ASTM B117)
- Regulatory certifications: FCC/CE/RoHS/C-TICK
- Complies with UL60065

**ASAelectronics.**  
THE MOBILE ELECTRONICS COMPANY SINCE 1977  
2602 Marina Drive • Elkhart, IN 46514  
[www.asaelectronics.com](http://www.asaelectronics.com)

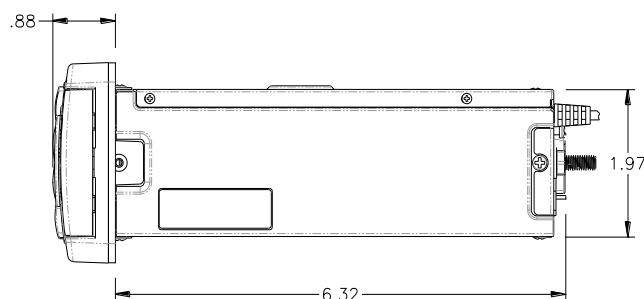
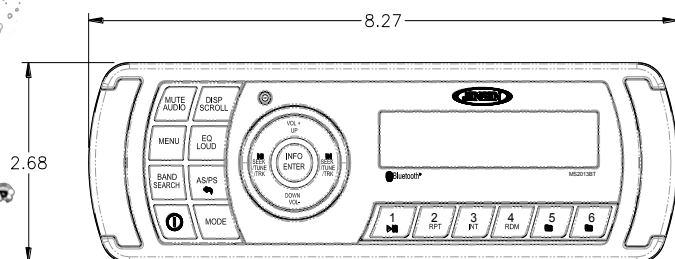
MARINE ENTERTAINMENT



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## Specifications

### General Specifications

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

### Performance Specifications

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