



INNOVATIVE ELECTRONICS

# GR200 AM/FM Marine Radio

NEW FOR 2010



## EASY LISTENING ALTERNATIVE

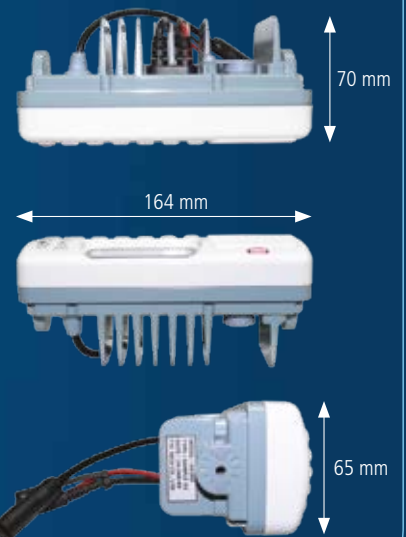
An easy listening alternative is an understatement when it comes to describing GME's powerful new GR200, AM/FM radio. The GR200 is a compact water resistant feature loaded entertainment option for vessels where there is no requirement for CD playing or insufficient space to install a conventional marine entertainment system.

Like its predecessor, the award winning GR100, the GR200 provides boaters with the full benefit of stereo FM radio reception, along with SW, MW and LW AM reception. The integrated VHF marine band receiver has been enhanced affording clearer reception under marginal circumstances with the addition of a user adjustable 'digital squelch control'. As a result of customer feedback a rear panel input for a personal MP3 player has now been included, a direct connection to the headphone socket enables the MP3 player's audio to be selected and processed by the GR200.

The GR200 also packs a knockout punch in terms of audio power, now boasting an impressive 80 watts\* that's six times more than the GR100, sufficient volume for a blast of 'heavy metal', the soothing tones of Beethoven's Moonlight Sonata or the latest weather report.

The GR200 is a broadcast receiver, to complement GME's marine transceivers it is available in either a semi matt black or hi-gloss white finish. The GR200 is packaged with gimbal mounting hardware; however, an optional flush mounting kit is offered for in-dash or bulkhead installation. A full range of GME accessories, including external speakers, protective covers and an external power amplifier are also available.

### UNIT DIMENSIONS



# Specifications

## ENVIRONMENTAL

Temperature range	-10 °C to + 60 °C
Water resistance	** Meets IP55
Weather resistance	Case UV stabilized

## ELECTRICAL

Supply voltage	10.8 to 15.6 Volts DC negative earth
Supply reference voltage protection	13.8 volts
Reverse polarity	Shunt diode and 6 Amp fuse
Over voltage	Flashing "hi DC" at 18 volts DC
Supply current drain	< 5 Amp @ max volume 10% THD.

## RECEIVE FREQUENCY RANGE

AM:	EURO	522 kHz - 1710 kHz	USA: 530 kHz - 1710 kHz
LW		144 kHz - 430 kHz	
SW		5 MHz-10 MHz	
FM	EURO	87.5 MHz - 108 MHz	USA: 87.5 MHz-108 MHz
VHF marine		INT 55 channels,	USA 55 channels
NOAA weather (USA)		10 channels	

## FREQUENCY SPACING

AM	9 kHz (Euro) or 10 kHz (USA)
FM	100 kHz
LW	1 kHz
SW	5 kHz

## AUDIO PERFORMANCE

AUDIO output	40 watts peak to peak per channel @ 10% THD
Number of channels	2
Frequency response	20 Hz to 20 kHz
Bass adjustment range	± 14 dB
Treble adjustment range	+ -14 dB
Balance adjustment range	+/- 14 dB
Speaker impedance	4 Ohms
AUX input impedance	> 600 Ohms

## MECHANICAL

Dimensions (mm)	164 (w) x 65 (h) x 70 (d)
Weight	450 grams

\* See [www.gme.net.au](http://www.gme.net.au) for power rating calculation  
 \*\* See [www.gme.net.au](http://www.gme.net.au) for water proof rating data

## OPTIONAL ACCESSORIES



**SPK007W**  
6" x 9" 2 way coaxial speakers



**SPK001W/SPK002W**  
Flush mount speakers



**SPK010W**  
10" Marine subwoofer



**GA9800**  
1450 watts marine amplifier



**AW366B**  
Marine AM/FM antenna



**ABLO12**  
Double swivel antenna base



**ABLO13**  
Single swivel antenna base



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