

# GME

## GX750 VHF Marine Radio

with remote full function LCD controller microphone

The GX750 is an entirely new design concept created to address the space restrictions of contemporary boat interiors.

The unique black box concept of the GX750 provides you with all the functionality of a conventional VHF marine radio in a flexible and versatile design. The compact black box unit can be mounted anywhere in the vessel leaving only the full-function LCD controller microphone on the dash, perfect for vessels where space is at a premium.



25/1  
watt

Switchable power



Full function LCD controller microphone



IPX7 ingress protected



International, USA, and Canadian channel sets



USA and Canadian weather channels



Channel scanning with memory

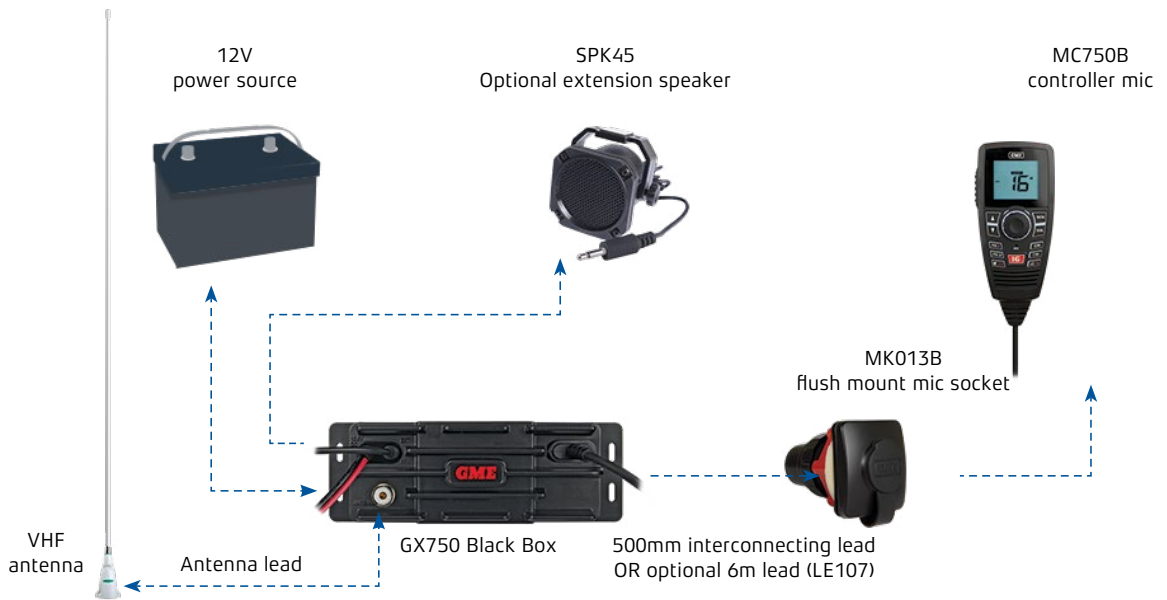


Dual and triple watch

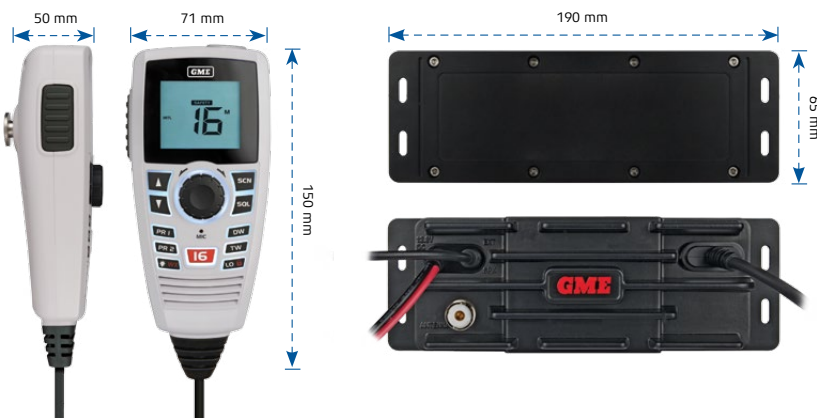
PR1  
PR2

Two working channel memories

## INSTALLATION DIAGRAM



## DIMENSIONS



## ACCESSORIES INCLUDED

- Microphone bracket
- Flush mount mic socket
- Microphone interconnecting lead – 500 mm
- DC supply lead
- Mounting hardware
- Instruction manual

## OPTIONAL ACCESSORIES

- SPK45B extension speaker – Black
- SPK45W extension speaker – White
- LE107 extension cable – 6 metre

## SPECIFICATIONS

GENERAL		RECEIVER		MECHANICAL	
Complies with	AS/NZS4415.2.2003	IF Frequencies	1st: 21.4 MHz, 2nd: 450 kHz.	Dimensions	Main unit: 190 (w) x 65 (h) x 50 (d) mm. Mounting face: 93 (w) x 65 (h) mm. LCD microphone: 150 (h) x 71 (w) x 47 (d) mm
Frequency Range	155 – 165 MHz	Sensitivity:	-121 dBm for 12 dB SINAD unweighted	Weight	Main unit: 545 g LCD microphone: 240 g
Channel Spacing	25 kHz	Squelch Sensitivity	Adjustable, 10 preset levels	<b>ENVIRONMENTAL</b>	
Channel Set	International, USA, Canada, USA/Canada weather channels	Spurious Rejection	> 70 dB	Temperature Range	- 10°C to + 55°C
Modulation	FM	Intermodulation Rejection	> 75 dB	Vibration	MIL STD 810E, procedure I3.4.8
Supply Voltage	12 V DC nominal, 10.5 – 15.6 V volt max. Range negative earth	Adjacent Channel Rejection	> 74 dB	Solar Radiation	Case UV stabilised
Frequency Stability	±1.5 kHz over environment extremes	Blocking Rejection	> 100 dB	Water and Dust Resistance	IPX7 excluding external cabling
Scan Speed	100 ms/channel (10 channels/sec)	RF Bandwidth	< 4 MHz	Compass Safe Distance	300 mm
<b>TRANSMITTER</b>		Switching Bandwidth	> 10 MHz	<b>EXTERNAL CONNECTIONS</b>	
Output Power	High: 25 W max, Low: 1 W max	Frequency Response	-6 dB per octave de-emphasis, 300 Hz – 3 kHz, +1 - 3 dB	Microphone	8 pin socket
Frequency Response	+ 6 dB per octave, 300 Hz – 3 kHz, +1 - 3 dB	Audio Output Power	3 W average into external 4 Ohm speaker, 2 W average into internal speaker	DC Supply	2 pin socket
Frequency Deviation	±5 kHz max +20 dB limiting @ 1 kHz	Audio SN	> 50 dB weighted	External Speaker	3.5 mm phono line socket
Spurious Emissions	<-75 dBc	Current Consumption	Muted: < 280 mA, Full volume: 470 mA	Specifications are subject to change without notice or obligation.	
Demodulated S/N	> 50 dB weighted	Conducted Spurious Emission	< -70 dBm		
Current Consumption	High power: < 4.4 A Low power: 1.1 A				

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