



G•COM

GX700 VHF

MARINE RADIO

The GME GX700 VHF Marine Radio is a compact communication and safety device with innovative installation options. Waterproof to IPX7*, the GX700 is the ideal communication tool for your boating lifestyle whether you're sailing inland waters, or heading offshore.

- 25/1 watt switchable power
- Compact design for versatile installation (flush mount depth only 41 mm)
- Ingress protected to IPX7*
- Dual and triple watch with programmable priority channel
- Two working channel memories
- Rear microphone input socket for flexible installation
- Multiple mounting options, backwards compatible with all GME marine radio installations



Compact



Ingress Protected



Speaker Mic





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41 mm



Compact design makes installation of the GX700 simple and enables installation in locations where space is limited. The GX700's innovative rear microphone input socket enables the user to run a 5m or 8m extension cable (available as an optional accessory) from the rear input to a convenient location on the vessel where the waterproof flush mount socket can be installed. The MC616 speaker mic can now be input from this location. By adding the waterproof blanking plug to the front mic input socket, obstruction caused by the mic cable hanging in the skipper's field of view is eliminated. This setup is ideal for 'above windscreen' installations in hard-top vessels.

Crystal clear audio is delivered via the GX700's dual speaker system, and can be further enhanced by the addition of the SPK45 extension speaker. The GX700's LCD display features large, easy to read numbers and adjustable brightness. Designed with ease of use in mind, the screen can be read from virtually any angle, day or night.

Dual Watch, Triple Watch and two programmable priority channels provide easy access to regularly used channels. Channel scanning is programmable, making it easy to monitor all important communications. The GX700 comes complete with International, USA and Canadian channel sets making it versatile for use anywhere in the world. Available in your choice of white or black, the GX700's sleek design will compliment the appearance of your vessel and matches perfectly with GME's 27MHz and Entertainment products.

ACCESSORIES INCLUDED

- Cabin cover
- Mounting bracket, gimbal knobs and hardware
- Microphone bracket
- DC power lead
- Instruction manual

OPTIONAL ACCESSORIES

- MK008B Flush mounting bracket – Black
- MK008W Flush mounting bracket – White
- MK011B Flush mounting bracket large – Black
- MK011W Flush mounting bracket large – White
- SPK45B Extension speaker – Black
- SPK45W Extension speaker – White
- LE102 Microphone extension lead – 5 metre
- LE103 Microphone extension lead – 8 metre

SPECIFICATIONS

GENERAL		RECEIVER		MECHANICAL	
Complies with	AS/NZS4415.2:2003	IF Frequencies	1st: 21.4 MHz, 2nd: 450 kHz.	Dimensions	164 (w) x 65 (h) x 77 (d) mm
Frequency Range	155 – 165 MHz	Sensitivity:	-121 dBm for 12 dB SINAD unweighted	Weight	545 g
Channel Spacing	25 kHz	Squelch Sensitivity	Adjustable, 10 preset levels	ENVIRONMENTAL	
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 I 3.4.8
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	10 channels/second (10 channels/sec)	RF Bandwidth	< 4 MHz	Compass Safe Distance	300 mm
TRANSMITTER		Switching Bandwidth	> 10 MHz	EXTERNAL CONNECTIONS	
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	6 pin socket
Frequency Response	300 Hz to 3 kHz, + 1 – 3 dB	Audio Output Power	4 watts 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: < 200 mA, full volume: 700 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: 5 A, low power: 850 mA				

*Refer: www.gme.net.au



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Manufactured under a management system certified as complying with ISO 9001: 2008 by SGS Australia Pty. Ltd.