

MARINE RANGE





g2 Vision

Simply by plugging an optional BlueChart® g2 Vision card into your compatible Garmin chartplotter, you can tremendously expand its full graphical capabilities. In addition to detailed marine charting, g2 Vision features high-resolution satellite imagery, 3D perspective above and below the water, auto guidance technology, fishing chart, tides and coastal roads with points of interest.



Satellite Imagery

You can overlay high-resolution satellite imagery on land, sea or both portions of the navigation chart, providing the mariner with unparalleled situation awareness. Available through g2 Vision technology.

Innovative Electronics

Powerful new features, sleek new looks, more options and innovations than you've ever seen all at once. Garmin is kick-starting a whole new wave of innovation in marine electronics. The new chartplotter range combines robust technology, detail-rich satellite photomapping, lightening-fast graphics and simple, menu driven operation. New high-tech radars, sounders and fishfinders add even more depth and insight.

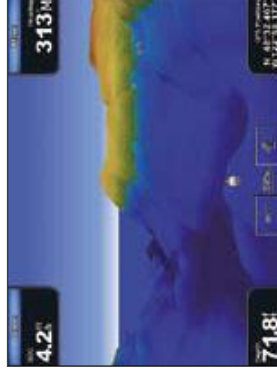
The Garmin 'plug and play' networking capabilities make it easy to connect and control a whole array of remote sensors, datalinks and more - right from your chartplotter screen. Whether sailing for business or pleasure, saltwater or fresh, count on Garmin marine technology to totally change the way you look at and enjoy the water.

For added realism, optional BlueChart® g2 Vision cards (sold separately) let you plug in the premium features as shown below.



Fish Eye 3D

Navigating around tricky shoals, reefs and channels, has never been so easy. Fish Eye 3D provides a realistic underwater view that visually represents the sea floor according to the chart's information.



Mariner's Eye 3D

Mariner's Eye 3D provides a bird's eye view from above and behind the boat showing the chart information for a quick, reliable and easy position fix. A great feature to have when navigating or trying to identify entry and exit routes in unfamiliar harbours or anchorages.



Auto Guidance

Like having a guide to local hazards and waterways always on deck, Auto Guidance technology searches all the chart features to suggest the best route for a safe passage to your next destination.

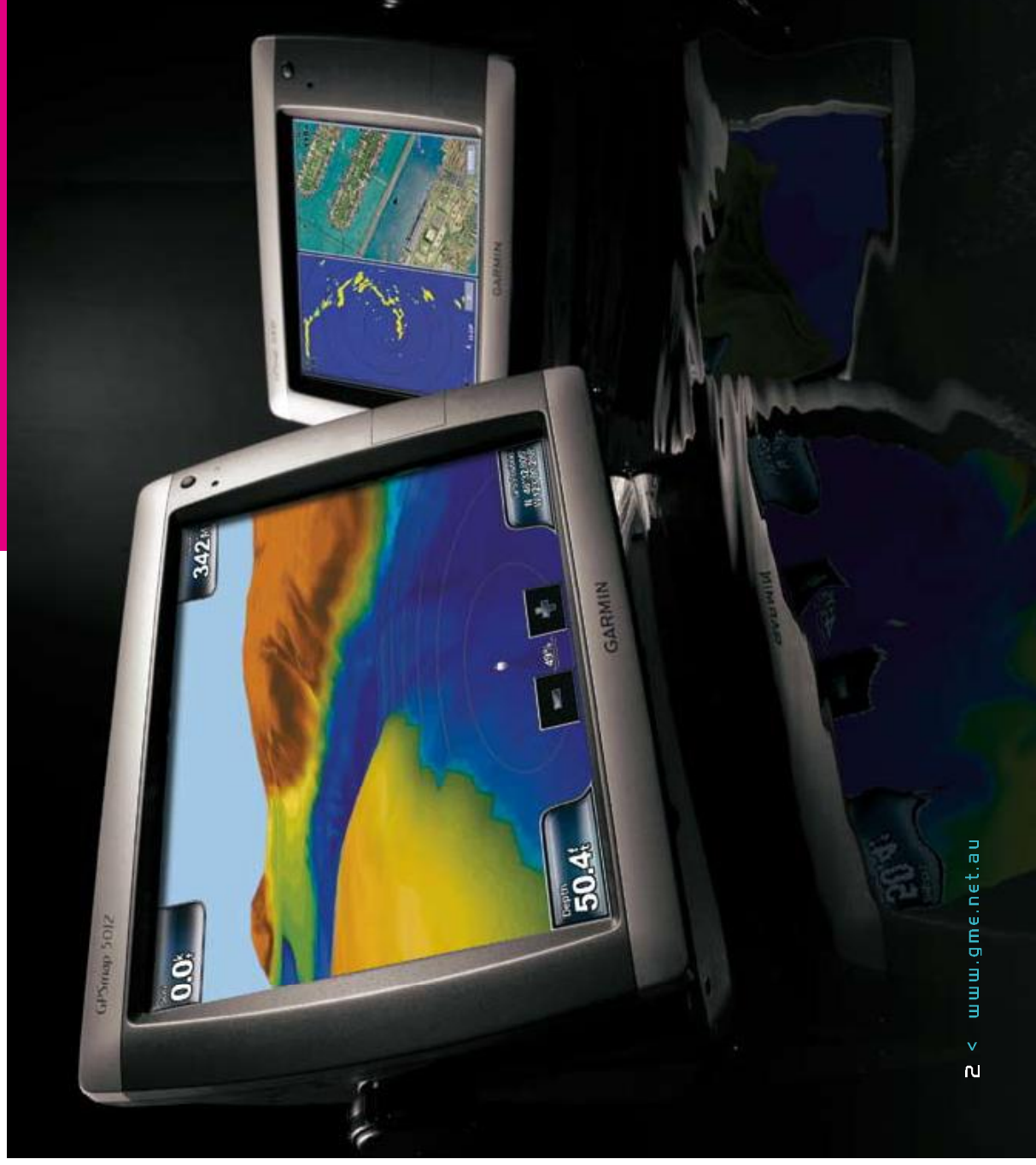


Fishing Chart

The Fishing Chart feature provides bathymetric data to emphasise bottom contours and depth soundings. Other navigation information is removed to reduce clutter and help give clearer definition to the sea floor.

Chartplotters

Garmin's new chartplotters, sonar and combination units come with a completely redesigned user interface that lets boat users intuitively see and select the information they want while eliminating the clutter they don't - all with fewer button pushes. All new models feature a sophisticated and elegant 'flat screen' physical design that compliments today's modern boats.



► GPSMAP 5012 / 5008

Garmin's new flagship chartplotters, the GPSMAP 5000 series is high tech throughout, right down to the touch of a screen. These sleek, visually stunning network plotters feature super-bright touchscreen multifunction displays (MFD's) with robust, fully waterproof construction which means they're built to handle even the toughest marine environment. Operating your Garmin Marine Network is as easy as pointing your finger with the revolutionary new menu driven user interface.

- Touchscreen - 12.1" (307 mm) diagonal XGA (5012)
- Touchscreen - 8.4" (213 mm) diagonal VGA (5008)
- Includes 12 parallel channel external GPS sensor
- Preloaded worldwide satellite enhanced basemap
- SD memory card slot - BlueChart® g2 Vision card compatible
- Auto dimming display, AIS and DSC compatible
- Garmin Marine Network compatible
- 3 built-in network ports for connection to radar, sounder, or another MFD

Chartplotters



Garmin Marine Network

The Garmin Marine Network is a proprietary Ethernet-based network that seamlessly connects several plug-and-play marine components, delivering position data, charting, sonar, radar and other important data to boaters' fingertips. The entire system is waterproof and completely plug-and-play. Multi function displays (MFD's) automatically detect any and all peripherals once they're connected. Boaters can connect a GPS antenna and one remote sensor directly to the MFD, or with the addition of the GMS™10 Network Port Expander, users can connect multiple MFD's and sensors to the same network. Each networked MFD can be configured independently.

► GPSMAP 4012 / 4008

The power of networking meets the brilliance of great design in the new 4000 series chartplotters from Garmin. With big, bright MFD's, combined video quality resolution and luminous colour with the latest in sensor and data options serve as your all in one 'nervous centre' for the Garmin Marine Network. Featuring an easy to use operating menu both units are BlueChart® g2 Vision compatible with SD card slot, adding 3D above and below waterline views, satellite imagery and Auto Guidance technology.

- 12.1" (307 mm) diagonal XGA sunlight readable display (4012)
- 8.4" (213 mm) diagonal VGA sunlight readable display (4008)
- Includes 12 parallel channel external GPS sensor
- Preloaded worldwide satellite enhanced basemap
- SD memory card slot - BlueChart® g2 Vision card compatible
- Alphanumeric keypad for easy data entry (4012)
- Auto dimming display, AIS and DSC compatible
- Garmin Marine Network compatible
- 3 built-in network ports for connection to radar, sounder, or another MFD

GPSMAP 3010C / 3006C / 33005C

These MFD's are powered by a high speed processor and graphics controller for fast redraw of chart detail. Garmin's 3000 series will give you incredible contrast and detailing, even in direct sunlight, with crisp sunlight readable colour displays. These 'plug and play' systems integrate easily into the Garmin Marine Network putting GPS, sonar, radar and other important data at your fingertips.

- Includes 12 parallel channel external GPS sensor
- Preloaded worldwide basemap
- Dual card slots; accepts data cards with BlueChart®
- Garmin Marine Network compatible, AIS, DSC.



GPSMAP 3010C

10.4" (264 mm) diagonal TFT sunlight readable display



GPSMAP 3005C

5.0" (127 mm) diagonal TFT sunlight readable display



GPSMAP 3006C

6.4" (163 mm) diagonal TFT sunlight readable display

Network



GMR 18 Radar

A 4 KW X-band digital radar with a 36 nm range, 18" (457 mm) in diameter, the GMR 18 is twice as powerful as most radars of it's size. Combined with the antenna's 5.0° beam width you're looking at the best weather penetration and target definition in it's class. To help you avoid traffic, the GMR 18 provides MARPA target tracking (with optional heading sensor), allowing you to track the bearing, course, speed and predicted closest approach of up to 10 targets. Includes: Self contained signal processing, Dual rotation speed, Radar/chart overlay-split screen, Garmin Marine Network compatible.



GMS 10 Expander

The GMS 10 Network Port Expander allows you to connect multiple chartplotters and sensors over the Garmin Marine Network. Peripherals are automatically detected and readily accessible once connected to the network, gaining Ethernet-like data transfer speeds up to 10 times faster than the competition.



GSD 22 Sounder

This powerful digital sounder adds high speed, super crisp, detailed sonar data to your compatible Garmin chartplotter. The GSD22's digital design provides extraordinary target definition and deep water performance, transmitting up to 2 KW (depending on transducer) at a depth of up to 5000 feet (1524 m). This product does not include a transducer.



GSD 21 Sounder

The GSD 21 analog sounder adds detailed sonar data to your compatible Garmin chartplotter, providing exceptional performance at depths of up to 1500 feet (457 m) with 500 Watts of transmit power. This product does not include a transducer.

Chartplotters

► GPSMAP 555 / 555s

For the brightest, sharpest, most colourful graphics you've ever seen on a 5" chartplotter screen, look no further. Both units feature crisp, sunlight readable VGA displays driven by high speed processors, simple intuitive interface and come preloaded with the entire Australia and New Zealand Marine BlueChart®. The SD card slot makes it easy to plug in optional g2 Vision for true 3D view detailed mapping capabilities, both above and below the waterline.

The GPSMAP 555s comes with a powerful 500 Watt, dual frequency digital sounder that clearly illustrates depth contours, fish targets and structure.

5" (127 mm) diagonal VGA sunlight readable display

Includes built-in 12 parallel channel GPS sensor

Preloaded with Australia and NZ BlueChart® and worldwide basemap

SD memory card slot - BlueChart® g2 Vision card compatible

Backlit keypad, auto dimming display, DSC, CANet™

555s Sounder Version Includes:

500 Watt (1500 feet) dual frequency transducer, optional 1 kW (2000 feet) transducer.

UltraScroll™ high rep rate sonar for lightning fast screen updates

New AutoGain technology enhances target visibility

See-Thru™ technology shows weak and strong returns simultaneously

Split zoom, 2x, 4x, and bottomlock zoom



Chartplotters

► GPSMAP 550 / 550s

For mariners with a keen eye for value, these versatile Garmin plotters deliver a lot of navigation for the money. They feature ultra-bright 5" QVGA colour displays, an easy to use operating menu and come preloaded with the entire Australia and New Zealand Marine BlueChart®. The optional g2 Vision SD card adds a whole new dimension of exceptional features including 3D views, satellite imagery and Auto Guidance technology.

The GPSMAP 550s comes with a powerful 500 Watt, dual frequency digital sounder that clearly illustrates depth contours, fish targets and structure.

5" (127 mm) diagonal QVGA sunlight readable display

Includes built-in 12 parallel channel GPS sensor

Preloaded with Australia and NZ BlueChart® and worldwide basemap

SD memory card slot - BlueChart® g2 Vision card compatible

Backlit keypad, auto dimming display, DSC, CANet

550s Sounder Version Includes:

500 Watt (1500 feet) dual frequency transducer

UltraScroll™ high rep rate sonar for lightning fast screen updates

New AutoGain technology enhances target visibility

See-Thru™ technology: shows weak and strong returns simultaneously

Split zoom, 2x, 4x, and bottomlock zoom

► GPSMAP 450 / 450s

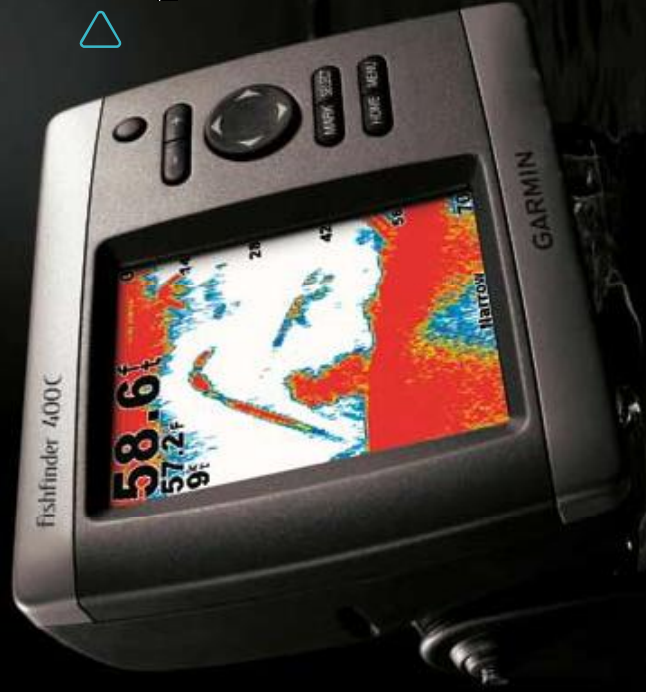
For big capabilities in a smaller more economical package these sleek new 400 series plotters are the perfect choice. Featuring an ultra bright 4" (102 mm) QVGA display, and all the features of the larger GPSMAP 550 series. The GPSMAP 450s includes a powerful 500 Watt, dual frequency digital sounder.



Garmin Fishfinders transmit high frequency sound waves (sonar), through a Transducer mounted below the waterline of the angler's boat. When the sound waves make contact with the bottom, a fish or other object, the sound waves are reflected back. The Transducer receives the reflections (echoes) and sends the signal to the unit to be processed and displayed.

▷ Fishfinder 400C

The versatile Fishfinder 400C has a super bright, high resolution 4" (102 mm) QVGA display, plus UltraScroll® for screen updates at live action speeds. It includes a powerful 500 Watt (RMS) dual frequency transducer, to reach depths of up to 1500 feet (457 m). It's also CANet™ compatible, so you can share sonar information with compatible Garmin chartplotters.



▷ Fishfinder 340C

Finding fish is easier than ever with the Fishfinder 340C's brilliant colour 5" (127 mm) diagonal TFT display and ultra dim backlight mode so you can see the screen clearly, in bright sunlight or after sundown. Choose from dual beam or dual frequency settings allowing users to optimise performance in either freshwater or saltwater applications. CANet™ compatible, water temperature and A-scope display also come standard on the Fishfinder 340C.



Fishfinders

▶ Fishfinder 160C

The Fishfinder 160C is an affordable option for recreational fishermen who want a colour display. Fish returns and bottom information are clearly shown on the bright, sunlight readable 4.3" (111 mm) diagonal CSTN display. The Fishfinder 160C offers dual-beam transducer operation for improved shallow water performance. Like all Garmin fishfinders, the 160C is rugged, waterproof and able to stand up to the elements.



▶ Fishfinder 140 & 90

Perfect for any vessel where space is at a premium. The included dual beam transducer provides excellent shallow water performance, and the wide viewing angle lets you see fish even off the sides of the boat. With the 4.3" (111 mm) easy to read grayscale FSTN display and backlight, the Fishfinder 140 has one of the sharpest screens in it's class.

An entry level sonar with simple operation the Fishfinder 90 includes a dual beam transducer, providing excellent shallow water performance, a clear black and white display and you can manually adjust the gain or set to Auto Gain.



Chartplotters



NEW MODEL

NEW MODEL

NEW MODEL

NEW MODEL

NEW MODEL

NEW MODEL

NEW MODEL

NEW MODEL

NEW MODEL

NEW MODEL



	GPSMAP 5012	GPSMAP 5008	GPSMAP 4012	GPSMAP 4008	GPSMAP 3010C	GPSMAP 3006C	GPSMAP 3005C	GPSMAP 555/555S	GPSMAP 550/550S	GPSMAP 450/450S	
Display Type:	Touchscreen XGA display	Touchscreen VGA display	256+ colour XGA, sunlight readable	256+ colour VGA, sunlight readable	256 colour TFT sunlight readable	256 colour TFT sunlight readable	256 colour TFT sunlight readable	256+ colour VGA sunlight readable	256+ colour QVGA sunlight readable	256+ colour QVGA sunlight readable	
Screen Size w x h:	12.1" (307 mm) diag, 236 x 180 mm,	8.4" (213 mm) diag. 170 x 127 mm,	12.1" (307 mm) diag, 246 x 185 mm,	8.4" (213 mm) diag. 175 x 132 mm,	10.4" (264 mm) diag. 211 x 157 mm,	6.4" (163 mm) diag. 131 x 97 mm,	5" (127 mm) diag. 102 x 76 mm,	5" (127 mm) diag. 76 x 102 mm,	5" (127 mm) diag. 76 x 102 mm,	4" (102 mm) diag. 61 x 81 mm,	
Resolution:	1024 x 768 pixels	640 x 480 pixels	1024 x 768 pixels	640 x 480 pixels	640 x 480 pixels	640 x 480 pixels	640 x 480 pixels	480 x 640 pixels	240 x 320 pixels	240 x 320 pixels	
Dimensions:	330 x 241 x 119 mm	257 x 173 x 107 mm	376 x 241 x 117 mm	285 x 178 x 117 mm	333 x 224 x 83 mm	260 x 165 x 83 mm	197 x 120 x 75 mm	150 x 163 x 74 mm	150 x 163 x 74 mm	145 x 127 x 69 mm	
Cartography:	Enhanced worldwide satellite basemap	Enhanced worldwide satellite basemap	Enhanced worldwide satellite basemap	Enhanced worldwide satellite basemap	Worldwide basemap	Worldwide basemap	Worldwide basemap	BlueChart® (Aust/NZ) Enhanced worldwide satellite basemap	BlueChart® (Aust/NZ) Enhanced worldwide satellite basemap	BlueChart® (Aust/NZ) Enhanced worldwide satellite basemap	
g2 Vision:	Optional SD Card	Optional SD Card	Optional SD Card	Optional SD Card	—	—	—	Optional SD Card	Optional SD Card	Optional SD Card	
Interface Inputs/Outputs:	3 built-in network ports, 4 NMEA input (supports NMEA 2000), 2 NMEA output, 2 video inputs, 1 XGA PC monitor video output	3 built-in network ports, 4 NMEA input (supports NMEA 2000), 2 NMEA output, 2 video inputs, 1 VGA PC monitor video output	3 built-in network ports, 4 NMEA input (supports NMEA 2000), 2 NMEA output, 2 video inputs, 1 XGA PC monitor video output	3 built-in network ports, 4 NMEA input (supports NMEA 2000), 2 NMEA output, 2 video inputs, 1 VGA PC monitor video output	3 data ports, NMEA input, output, 2 video inputs, 1 VGA PC monitor video output	3 data ports, NMEA input, output, 2 video inputs, 1 VGA PC monitor video output	NMEA 0183 CANet™	NMEA 0183, CANet™	NMEA 0183, CANet™	NMEA 0183, CANet™	
Receiver Type:	12 channel – external				12 channel - internal						
Waterproof:	IPX7 – submersible										
Garmin Marine Network™ :	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	
Chartplotter Features:	1500 waypoints, 20 Routes, Tracklogs, Alarm, Tide tables, Sun and moon, supports AIS & DSC			4000 waypoints, 50 Routes, Tracklogs- Alarm, Tide tables, Sun and moon, supports AIS & DSC			1500 waypoints, 20 Routes, Tracklogs Alarm, Tide tables, Sun and moon, supports AIS & DSC				
Max. Depth:	—	—	—	—	—	—	—	1500 feet (457 m)	1500 feet (457 m)	1500 feet (457 m)	
Frequency:	—	—	—	—	—	—	—	50/200 kHz dual freq.	50/200 kHz dual freq.	50/200 kHz dual freq.	
Transmit power:	—	—	—	—	—	—	—	500 W (RMS) 1 kW option	500 W (RMS)	500 W (RMS)	
Sounder Features:	Optional	Optional	Optional	Optional	Optional	Optional	Optional	UltraScroll™, A-scope, AutoGain, See-Thru™ technology, Whiteline, Adjustable depth line and keel offset, 2x, 4x and bottom lock zoom, Split zoom, Water temperature log, Alarms for fish size, shallow /deep water and low battery.			

Radar



Fishfinders



NEW MODEL



	GMR 18
Dimensions:	18" (457 mm) diam. 226 mm high
Transmit Power:	4 kW
Beam Width:	5.0° horizontal 25° vertical
Range:	36 nm maximum 20 metres minimum
Power Input:	10.5-35 V DC, 33.5 W
Antenna Sweep:	24/30 rpm
Weight:	7.2 kg
Waterproof:	IPX7 - submersible
Features:	Garmin Marine Network compatible, Radar/chart overlay mode, Supports MARPA target tracking (with optional heading sensor), Guard zone alarm.

	FF400C	FF340C	FF160C	FF140	FF90
Display Type	256 colour QVGA	256 colour TFT	16 colour CSTN	4-level grayscale FSTN	black and white FSTN
Screen Size w x h:	4" (102 mm) diagonal 65 x 85 mm	5" (127 mm) diagonal 102 x 76 mm	4.3" (111 mm) diagonal 80 x 80 mm	4.3" (111 mm) diagonal 81 x 79 mm	3.8" (96 mm) diagonal 50 x 84 mm
Resolution w x h:	240 x 320 pixels	234 x 320 pixels	128 x 128 pixels	128 x 240 pixels	64 x 128 pixels
Unit Dimensions w x h x d:	145 x 127 x 74 mm	160 x 157 x 79 mm	155 x 124 x 74 mm	155 x 125 x 66 mm	119 x 124 x 61 mm
Interface Inputs/Outputs:	NMEA, CANet™	NMEA, CANet™	—	—	—
Waterproof:	IPX7 - submersible	IPX7 - submersible	IPX7 - submersible	IPX7 - submersible	IPX7 - submersible
Maximum Depth:	1500 feet (457 m)	1500 feet (457 m)	900 feet (274 m)	600 feet (182 m)	600 feet (182 m)
Transducer:	Transom mount dual freq.	Transom mount dual freq.	Transom mount (dual beam)	Transom mount (dual beam)	Transom mount (dual beam)
Frequency:	50/200 kHz dual freq.	50/200 kHz dual freq.	200 kHz	200 kHz	200 kHz
Transmit Power:	500 W (RMS) 4,000 W (peak to peak)	500 W (RMS) 4,000 W (peak to peak)	150 W (RMS) 1,200 W (peak to peak)	100 W (RMS) 800 W (peak to peak)	100 W (RMS) 800 W (peak to peak)
Features:	CANet™ compatible, Audible alarms, Dual-frequency sonar, Split-screen zoom, Ultrascope™, Water speed, See-thru® technology, Fish Symbol ID, AutoGain Technology, Adjustable depth line, A-scope, Whiteline, Bottom lock, Water temperature.	CANet™ compatible, Audible alarms, Dual-frequency sonar, Ultrascope™, Water speed, See-thru® technology, Fish Symbol ID, AutoGain Technology, Adjustable depth line, A-scope, Whiteline, Bottom lock, Water temperature.	Audible alarms, Dual-beam sonar, Ultrascope™, Water speed, See-thru® technology, Fish Symbol ID, AutoGain Technology, Whiteline, Water temperature.	Audible alarms, Dual-beam sonar, Ultrascope™, See-thru® technology, AutoGain Technology, Fish Symbol ID , Whiteline, Water temperature.	Audible alarms, Dual-beam sonar, Ultrascope™, See-thru® technology, Fish Symbol ID, AutoGain Technology, Whiteline, Water temperature.



www.gme.net.au

Exclusive Australasian distributor: **Standard Communications Pty Ltd**
Head Office: **SYDNEY**- Locked Bag 2086, North Ryde N.S.W. 1670, Australia. Tel: (02) 9844 6666, Fax: (02) 9844 6600.

retailer:

BRANCHES

ADELAIDE

14 Phillips St.
Thebarton, S.A. 5031.
Tel: (08) 8234 7633
Fax: (08) 8234 5138

AUCKLAND

Unit F, 35 Neilpark Dr.
East Tamaki, N.Z. 2141.
Tel: (09) 274 0955
Fax: (09) 274 0959

BRISBANE

189-101 Factory Rd.
Oxley, Qld. 4075
Tel: (07) 3278 6444
Fax: (07) 3278 6555

MELBOURNE

7 Micro Circuit,
Dandenong South, Vic. 3175
Tel: (03) 9798 0988
Fax: (03) 9798 0177

PERTH

1/10-12 Harvard Way,
Canning Vale, W.A. 6155.
Tel: (08) 9455 5744
Fax: (08) 9455 3110

SYDNEY

Unit B, 22-24 College St.
Gladesville, N.S.W. 2111
Tel: (02) 9879 8888
Fax: (02) 9816 4722