GARMIN

2019 MARINE CATALOG

CONTENTS

GARMIN

SONAR TECHNOLOGY

PANOPTIX LIVESCOPE™

The award-winning Panoptix LiveScope System is the most amazing sonar technology ever. We took scanning sonar and brought it to life in real time. It shows highly detailed, easy-to-interpret live scanning sonar images of structure, bait and fish swimming below and around your boat in real time, even when your boat is stationary. Images are so clear and precise that, with a little practice, you might be able to identify species!
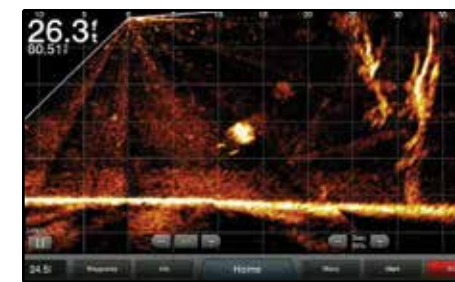
ICAST 2018
New Product Showcase
Best of Show WINNER

TWO MODES IN ONE TRANSDUCER

PANOPTIX LIVESCOPE DOWN
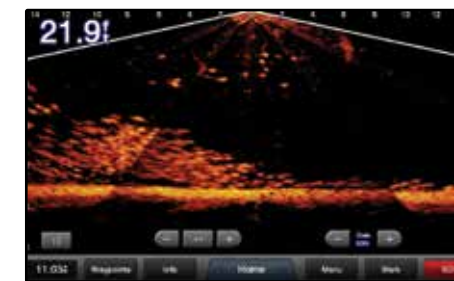
Live, easy-to-interpret scanning sonar images of structure and swimming fish in incredible detail below your boat — up to 200'.

PANOPTIX LIVESCOPE FORWARD

An excellent tool for scouting and fishing out ahead of your cast, it can show real-time scanning sonar images of structure and fish swimming all around your boat — up to 200'.

PANOPTIX LIVESCOPE SCANNING SONAR SYSTEM

Includes a compact GLS 10 sonar black box with LVS32 transducer and simple plug-and-play Garmin Marine Network connector to install easily and integrate seamlessly with your compatible Garmin chartplotter[1]. Use the transducer as a supplemental traditional and ClearVü sonar source to see a historical representation of structure and fish below your boat. Available with trolling motor and transom mount transducer options.
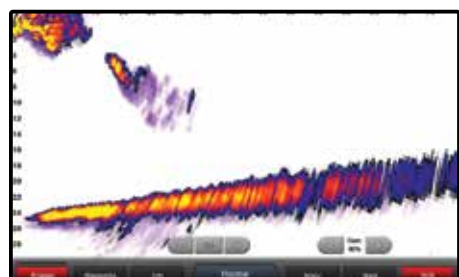
PANOPTIX™ ALL-SEEING SONAR

Panoptix sonar is opening up a new world for serious fishermen. It makes it possible to see fish and bait swimming, in real time, around or under your boat — even when the boat is not moving.
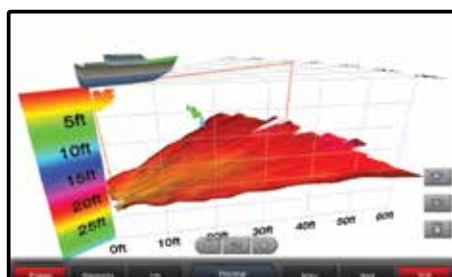
PANOPTIX FORWARD

Includes 3 forward views: LiveVü Forward, RealVü 3-D Forward and FrontVü.
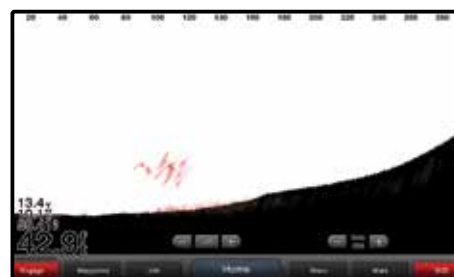
LIVEVÜ FORWARD

Provides a live sonar look at fish swimming and moving toward or away from the boat. Cast right at fish. See your lure. See fish react to your lure. See and feel the strike.

REALVÜ 3D FORWARD

Scans the area in front of your boat, creating a forward-looking 3-D view of the bottom, structure and fish[1].
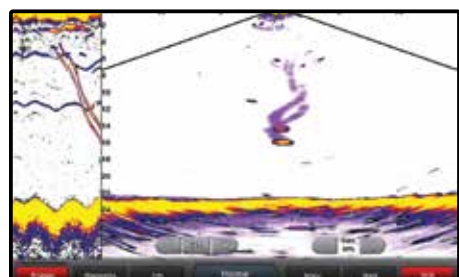
FRONTVÜ

To help give you time to avoid collisions[2] with submerged obstacles, FrontVü shows underwater obstructions within a 300' range as you approach them in real time.
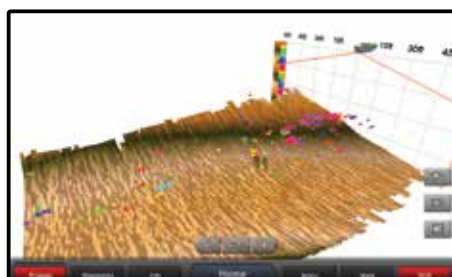
PANOPTIX DOWN

Includes 3 downward views: LiveVü Down, RealVü 3-D Historical and RealVü 3-D Down.

LIVEVÜ DOWN

Shows real-time moving sonar images of small baitfish and large target fish swimming below your boat and pinpoints their distance left or right and their depths.

REALVÜ 3-D HISTORICAL

Scrolls through sonar data as the boat moves to show the history of the entire water column from the bottom to the surface and all the fish in between.

REALVÜ 3-D DOWN

Scans below the boat – front to back and side to side – to construct a full 3-D view of the area under the boat, letting you see contour changes, fish and structure, even while stationary.

PANOPTIX FRONTVÜ SONAR

Multibeam thru-hull transducer with premium FrontVü forward-looking sonar helps you avoid running aground[1] by displaying the bottom ahead of your boat in real time on your chartplotter. It also includes LiveVü Forward sonar to show you fish — even divers — swimming in real time under and ahead of your boat with a 300' forward range.

THE LINEUP

	PS21-TM	PS22-TR	PS30	PS31	PS51-TH	PS60
	010-01588-01	010-01945-00	010-01284-00	010-01284-01	010-01753-00	010-01406-00
RealVü 3-D Down			●			●
RealVü 3-D Historical			●			●
LiveVü Down		●	●			●
RealVü 3-D Forward				●		
LiveVü Forward	●	●		●	●	
FrontVü Forward	●	●		●	●	
Independent Power Connection	●	●	●	●	●	●
Transom Mount Included	●[2]		●	●[2]		
Trolling Motor Mount Included		●		●		
Thru-Hull Mount and Fairing Block					●	●

[1]The forward-facing transom mount should be mounted in a location that is out of the water as speeds over 17 knots. If located below the waterline, cruising speeds over 21 knots should be avoided. • [2]The ability to effectively avoid running aground with FrontVü sonar decreases as speed rises above 8 knots.

[1]The ability to effectively avoid running aground with FrontVü sonar decreases as speed rises above 8 knots. • [2]The forward-facing transom mount should be mounted in a location that is out of the water as speeds over 17 knots. If located below the waterline, cruising speeds over 21 knots should be avoided.
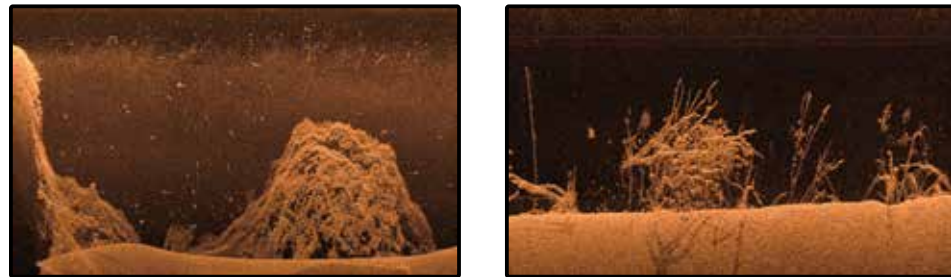
ULTRA HIGH-DEFINITION

CHIRP SONAR

The Ultra High-Definition Scanning Sonar System redefines scanning sonar. See everything below and off to the sides of your boat in amazingly sharp, crisp detail. Share Ultra High-Definition scanning sonar images seamlessly across multiple networked chartplotters. You can also add optional Panoptix™ all-seeing sonar to your networked sonars. The system includes an easy-to-install, networking GCV 20 sonar black box with an included three-array GT34UHD transducer to provide scanning sonar images in ultra high-definition.

ULTRA HIGH-DEFINITION CLEARVÜ

This sonar system provides brilliant image clarity of structure and fish below your boat at greater depths than other high-frequency scanning sonars by utilizing a downward-facing element to put more power on targets.

ULTRA HIGH-DEFINITION SIDEVÜ

See stunningly clear images of structure and fish off to the sides of your boat. This makes it easy to scout a fishing area quickly because you can see everything the first time with clarity.
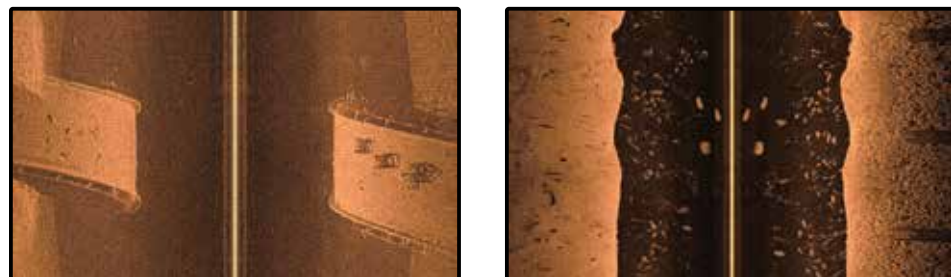
TRADITIONAL CHIRP SONAR

Garmin CHIRP traditional sonar sends a continuous sweep of frequencies ranging from low to high. This sweep of frequencies provides a wide range of data to create an amazingly clear, high-resolution image.
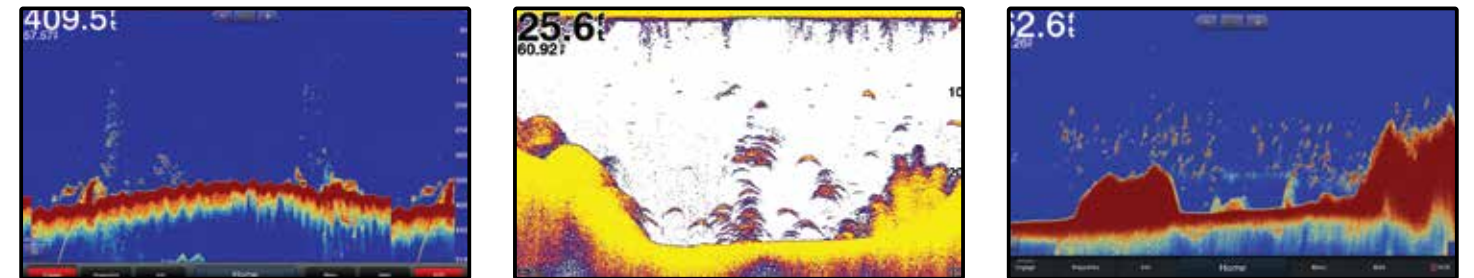
CHIRP CLEARVÜ

ClearVü with CHIRP technology is high-frequency sonar that delivers an amazingly clear picture of what's under your boat. ClearVü produces an ultra-clear image for a more detailed representation of objects, structure and fish.
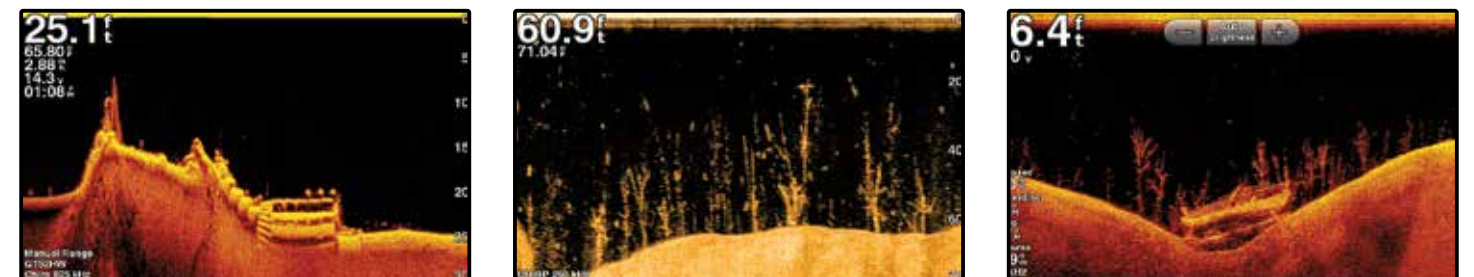
CHIRP SIDEVÜ

SideVü with CHIRP technology provides a highly detailed, high-resolution image of structure and fish off to either side of your boat. It's excellent for scouting, finding fish and the right types of structures for successful fishing.
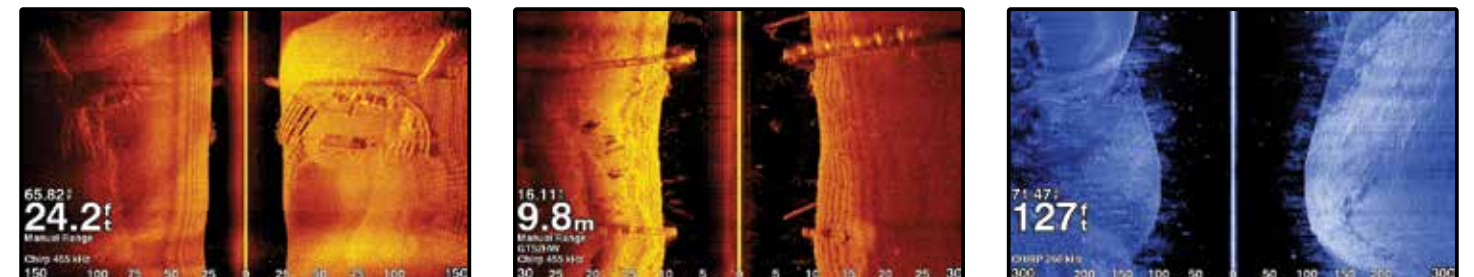
CARTOGRAPHY AND APPS

THE BEST OF GARMIN WITH THE BEST OF NAVIONICS®

Experience unparalleled coverage and brilliant detail when you're on the water. BlueChart® g3 coastal charts and LakeVü g3 inland maps now provide industry-leading coverage, clarity and detail with integrated Garmin and Navionics content.

BLUECHART® COASTAL CHARTS

LAKEVÜ INLAND MAPS

FEATURING **NAVIONICS**® DATA   Worldwide coverage available   FEATURING **NAVIONICS**® DATA

BLUECHART® G3 □

Experience unparalleled coverage and brilliant detail when you're on the water. BlueChart g3 coastal charts provide industry-leading coverage, clarity and detail with integrated Garmin and Navionics content. The charts also let you easily calculate suggested routes with Auto Guidance[1].

BLUECHART® G3 VISION ■

BlueChart g3 Vision is our premium chart offering, which includes all the reliability, features and integrated Garmin and Navionics® content of BlueChart g3 while adding even more industry-leading features to help you along your journeys.

LAKEVÜ G3 □

LakeVü g3 inland maps provide industry-leading coverage, clarity and detail with integrated Garmin and Navionics® content. The charts also let you easily calculate suggested routes with Auto Guidance[1]. You'll get coverage on more than 17,000 lakes with up to 1' contours.

LAKEVÜ G3 ULTRA ■

LakeVü g3 Ultra is our premium inland map collection providing all the industry-leading features of LakeVü g3, including integrated Garmin and Navionics content, while adding more than 1,500 MaxDef lakes and more than 150 Garmin Elite Survey Lakes.

ADVANCED CHART DETAIL □ ■

Highly detailed charts with Navionics data help mariners guide their boats in and out of port with confidence.
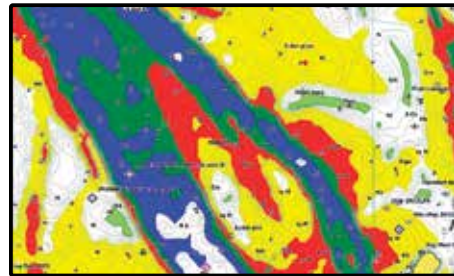
DETAILED CONTOURS □ ■
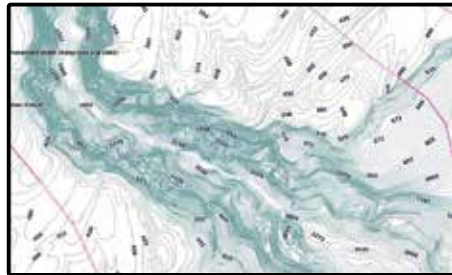
BlueChart g3 features 1' contours that provide a more accurate depiction of bottom structure for improved fishing charts and enhanced detail in swamps, canals and port plans.
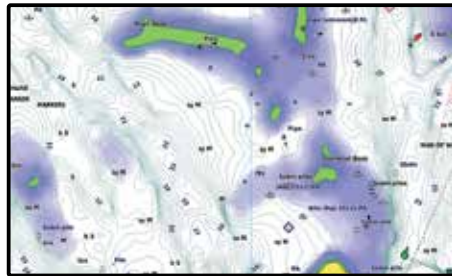
AUTO GUIDANCE □ ■

Charts include Auto Guidance[1] technology, so you can easily calculate routes and see a suggested path to follow.

I' CONTOURS □ ■

1' contours provide a detailed and clear view of the the lake floor so you can catch more fish and navigate with confidence.
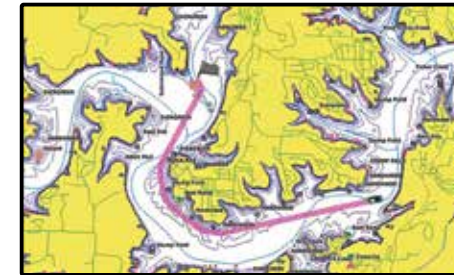
AUTO GUIDANCE □ ■

Auto Guidance[1] technology allows you to easily calculate routes and see a suggested path to follow.

DEPTH RANGE SHADING □ ■

High-resolution Depth Range Shading displays up to 10 depth ranges so you can view your designated target depth.

DEPTH RANGE SHADING □ ■

Charts display high-resolution Depth Range Shading for up to 10 depth ranges, so you can view your designated target depth.

SHALLOW WATER SHADING □ ■

Shallow water shading allows for shading at a user-defined depth to give a clear picture of shallow waters to avoid.
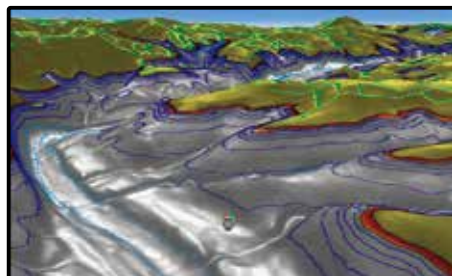
HIGH-RESOLUTION SATELLITE IMAGERY ■

High-resolution satellite imagery overlaid onto navigational charts provides a realistic view of your surroundings.

SHALLOW WATER SHADING □ ■

Shallow water shading allows for shading at a user-defined depth to give a clear picture of shallow waters to avoid.

HIGH-RESOLUTION RELIEF SHADING ■

Relief shading adds visual depth to the 2-D map, making it easier to interpret contours and find fish holding structure.

SONAR IMAGERY ■

Sonar imagery shows a nearly photographic view of the bottom, as if all the water had been drained away.
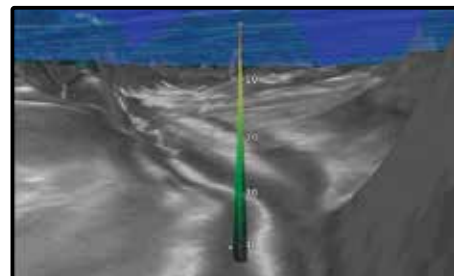
AERIAL PHOTOGRAPHY ■

Pictures show exceptional detail of many ports, harbors and marinas. This is ideal when entering unfamiliar ports.

MARINERSEYE VIEW ■

This view provides a 3-D representation of the ocean floor as seen from below the waterline.

FISHEYE VIEW ■

This view provides a 3-D representation of the surrounding area both above and below the waterline.

DYNAMIC LAKE LEVEL ■

Adjust your maps to the lake's current water levels to see if spots are accessible or to shallow to explore.

HIGH-RESOLUTION SATELLITE IMAGERY ■

High-resolution satellite imagery provides superior situational awareness.

3-D VIEWS ■

MarinersEye and FishEye views provide 3-D representations of the surrounding area above and below the waterline.

[1]Auto Guidance is for planning purposes only and does not replace safe navigation operations
Not all chart features will display on all devices, particularly legacy devices. As engineering enhancements are ongoing, new features may not display on such legacy products, as well.
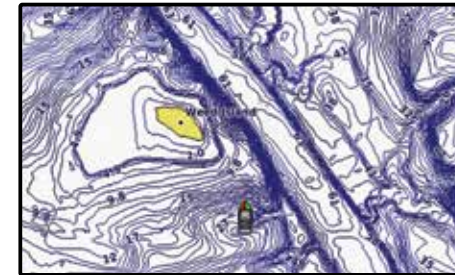
[1]Auto Guidance is for planning purposes only and does not replace safe navigation operations

CANADA LAKEVÜ G3

FEATURING **NAVIONICS** DATA

Canada LakeVü g3 gives you coverage on more than 13,500 total lakes, 4,800 of which are HD maps with up to 1' contours that provide a clearer lake floor views, allowing you to catch more fish and navigate with confidence

Auto Guidance features show the suggested route to a destination[1]

Depth Range Shading enables you to view your target depth at a glance for up to 10 depth ranges

Shallow Water Shading lets you input and shade a minimum depth to help you avoid running aground

Displays detailed shorelines and coastlines as well as underwater features such as riverbeds, fish attractors and potential hazards

CANADA LAKEVÜ G3 ULTRA

Our premium inland maps for Canada include everything available with Canada LakeVü g3 and add:

High-resolution Relief Shading to make it easier to see contours and find fish holding structure

Unique 3-D views such as MarinersEye and FishEye for additional perspective both above and below the waterline

Dynamic Lake Level adjusts the map based on current water levels
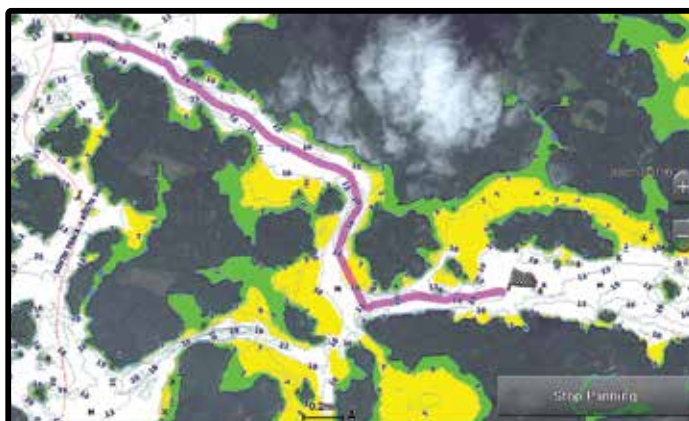
ACTIVECAPTAIN® APP

Give yourself the advantages of the ultimate connected boating experience. Download the free all-in-one ActiveCaptain app. It provides you with a powerful connection to your Garmin chartplotter, charts, maps and the community. Wherever you are, you can have unlimited access to your cartography, purchase new maps and charts, and access the Garmin Quickdraw™ Contours Community.

SPECIAL ACTIVECAPTAIN FEATURES

OneChart™ gives you access to all your charts and maps from your mobile device and lets you purchase new ones

Receive smart notifications, such as calls and texts, on your chartplotter display when paired with the app

Download software updates and notifications from the app directly to your Garmin devices

Connect to fellow boaters with the ActiveCaptain community for up-to-date feedback on marinas and other points of interest

Make, save and transfer routes and waypoints between the app and chartplotter — with zero button presses[1]

Easily upload and download the latest Garmin Quickdraw™ Contours content from the community — with zero button presses[1]

View and control your chartplotter from your smartphone or tablet

[1]Auto Guidance is for planning purposes only and does not replace safe navigation operations . Not all map features will display on all devices, particularly legacy devices. As engineering enhancements are ongoing, new features may not display on such legacy products.

[1]Zero button presses applies to GPSMAP® chartplotters

SPECIAL FEATURES

QUICKDRAW CONTOURS

Free, easy-to-use Quickdraw Contours instantly creates personalized HD maps with 1' contours as you fish. The maps are all yours – tailor them to fit your needs. Keep the data for yourself, or share maps with others in the QuickDraw Community.

SMARTMODE™ CONTROL
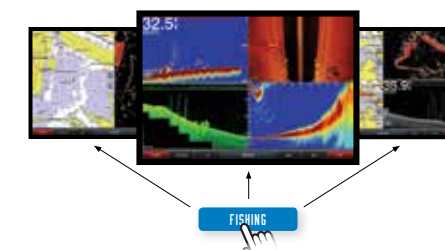
SmartMode control allows you to customize screen layouts and quickly change all screens simultaneously to a preset mode; One-touch access allows you to switch all monitors in sync from one mode to another without manually switching each monitor separately.

SAILASSIST

To improve your sailing experience, GPSMAP® series chartplotters include special preloaded sailing features such as laylines, enhanced wind rose, heading and course-over-ground lines, true wind data fields and tide/current/time slider. For sail racing, there are prerace guidance, synchronized race timer, virtual starting line, time to burn and lay line data fields.

NEW WIND ROSE

Highly detailed charts with Navionics® data help mariners guide their boats in and out of port with confidence.

PRERACE GUIDANCE

Displays high-resolution Depth Range Shading for up to 10 depth ranges, so you can view your designated target depth.

WIND GRAPHS

BlueChart g3 features 1' contours that provide a more accurate depiction of bottom structure for improved fishing charts and enhanced detail in swamps, canals and port plans.

BUILD, MANAGE AND CONTROL

BUILD A COMPLETE ONBOARD SYSTEM

The Garmin Marine Network and NMEA 2000® network allow you to easily view multiple functions, such as chartplotter, radar, sonar, AIS, on one or more displays. All Garmin Marine Network and NMEA 2000 devices come with an easy plug-and-play setup. The system automatically detects the devices in the network and makes them ready to use.

NMEA 2000 CONNECTIVITY

Utilize NMEA 2000 to connect FUSION-Link™ enabled audio systems, AIS, VHF, autopilots, engine data, fuel flow sensors and wind sensors.

GARMIN MARINE NETWORK

Utilize Garmin Marine Network to connect Garmin marine electronics such as sonar, radar, monitoring cameras, video data, and multiple MFDs and chartplotters.

WEATHER	CAMERA	RADAR	FUSION-LINK	SONAR
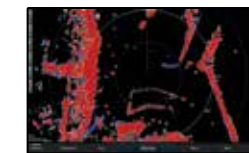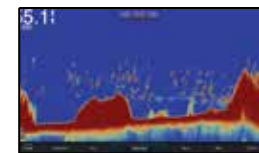
CONTROL. EVERYTHING.

ONEHELM™

Our integrated solution is designed to work with marine products manufactured by third-party companies to bring you the power and convenience of controlling onboard boat systems such as digital switching, lighting, stabilization and more. It's all in one simple, convenient control center — the screen of your Garmin MFD.

DIGITAL SWITCHING / EMPIRBUS

These innovative and intelligent products, solutions and services provide a complete suite of embedded systems, power supply and power distribution, creating the backbone for complete digital control and smart boat features. EmpirBus components connected with Garmin MFDs allow cruisers, sailors and anglers to easily control virtually any device on their vessel – from propulsion to pumps, air conditioning to infotainment. This connectivity enhances situational awareness and helps make time on the water even more enjoyable.
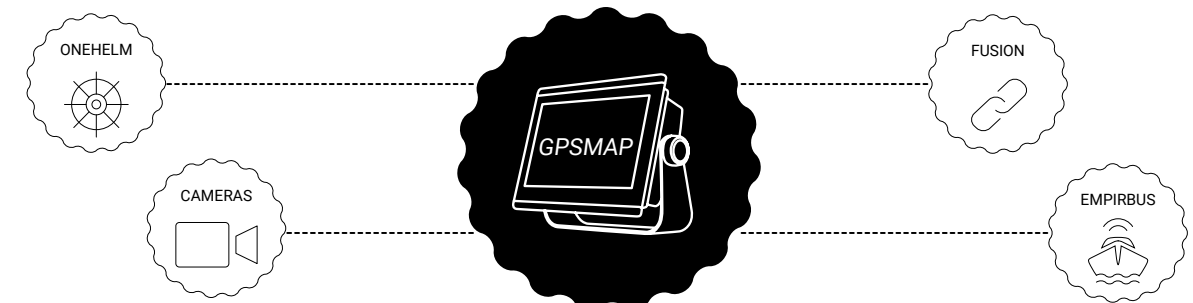
GPSMAP® 8600 MFD SERIES

17" 22" 24"
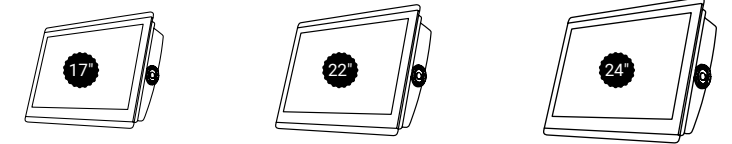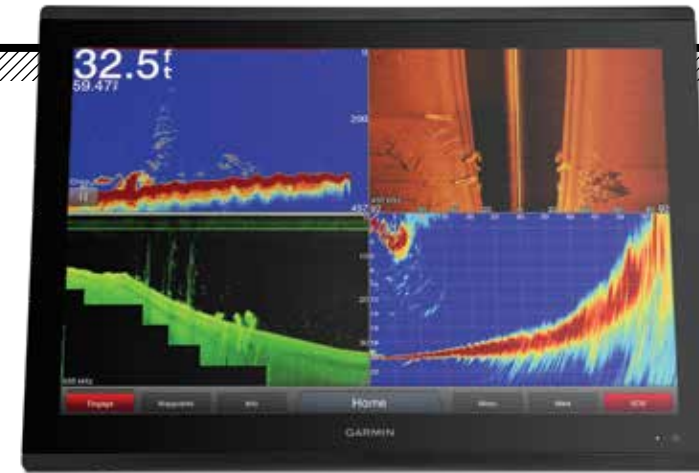
Large-format multifunction displays feature full, HD in-plane switching (IPS) touchscreens that provide consistent, accurate colors from all viewing angles even while wearing polarized sunglasses. This series includes preloaded BlueChart® g3 U.S. coastal charts and LakeVü g3 U.S. inland maps with integrated Navionics® data and Auto Guidance[1] technology.

≫ PINCH-TO-ZOOM TOUCHSCREEN ⋮ HIGH-RESOLUTION, IPS DISPLAY ⋮ HIGH-PERFORMANCE PROCESSOR ⋮ FULLY NETWORKABLE ≪

BLUECHART G3 CHARTS
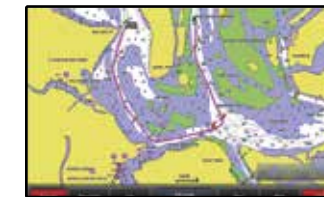
Highly detailed maps and cartography featuring Navionics data.

FANTOM™ RADAR
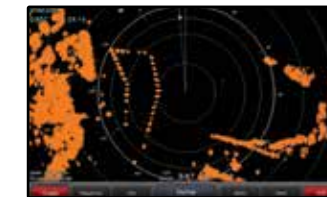
Supports Fantom radar with MotionScope™ technology.

DIGITAL SWITCHING SUPPORT

Nearly all your controls are available right at your fingertips.

CAMERA INTEGRATION

Supports camera integration for Garmin marine cameras, select Axis cameras, FLIR® thermal vision cameras and VIRB® action cameras.

ADDITIONAL SERIES FEATURES

SmartMode™ provides one-touch access to docking, cruising, fishing, anchoring and more

Install multiple displays either flush or flat mounted edge to edge

Supports Garmin black box sonar systems; view multiple sources simultaneously

Enhanced video processing with up to 4 IP (internet protocol) camera streams at the same time

Built-in Wi-Fi® pairs with free ActiveCaptain® app for access to OneChart™ to purchase and download new charts, smart notifications[2], software updates, Garmin Quickdraw™ Community data and more

Presets for sonar, radar, cameras, media and digital switching can be independent or incorporated into SmartMode station controls

Built-in Garmin SailAssist™ feature provides data, displays and prerace guidance needed to gain a competitive edge

Network compatible connectivity includes Wi-Fi®, ANT® technology, 4-wired Ethernet ports, NMEA 2000®, HDMI and USB ports, FUSION-Link™ integration

OneHelm™ and EmpirBus bring full control of all your onboard boat systems, such as digital switching, lighting, propulsion, pumps, air conditioning and infotainment, to your MFD screen

NEW

GRID 20 REMOTE INPUT DEVICE
Part no: 010-02011-00 (Portrait), 010-02011-01 (Landscape)

The easy-to-use remote input device provides access and control of your entire Garmin marine System. It features a 360-degree joystick with a rotary knob and push-to-select button for easy chartplotter menu/setting navigation and fine control even in the worst conditions. You can designate 4 favorite keys to restore your system to a previously saved configuration.

GPSMAP® 8600 CHARTPLOTTER SERIES

GPSMAP 702/902 & 1202 TOUCH SERIES

10"   12"   16"
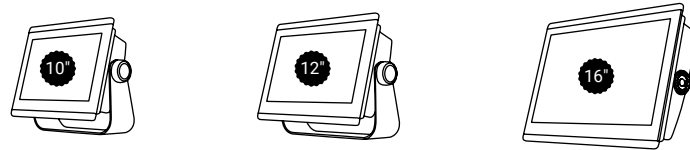
Chartplotter and chartplotter/sonar combos featuring full HD in-plane switching (IPS) touchscreen displays for wider viewing angles, superior clarity and sunlight readability even with polarized sunglasses. Preloaded BlueChart® g3 U.S. coastal charts and LakeVü g3 inland maps each featuring Navionics® data and Auto Guidance[1] technology.

7"   9"   12"
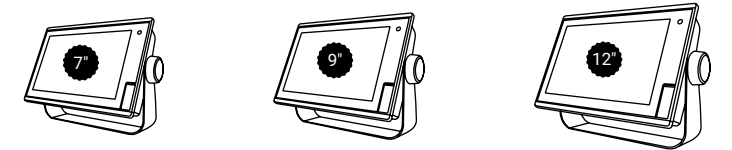
Networking chartplotters and chartplotter/sonar combos with touchscreen controls, traditional and scanning sonar capabilities[1], preloaded BlueChart® g3 U.S. coastal charts and LakeVü g3 inland maps each featuring Navionics® data and Auto Guidance[2] technology.

| HIGH-RESOLUTION, IPS TOUCHSCREEN DISPLAY | HIGH-PERFORMANCE PROCESSOR | FULLY NETWORKABLE | XSV MODELS INCLUDE BUILT-IN SUPPORT FOR THE FULL SUITE OF GARMIN SONAR OPTIONS |

| SUNLIGHT-READABLE TOUCHSCREEN DISPLAY | FULLY NETWORKABLE | XS MODELS INCLUDE 1 KW CHIRP TRADITIONAL AND CLEARVÜ SCANNING SONAR, XSV MODELS ADD SIDEVÜ SCANNING SONAR | PRELOADED WITH BLUECHART G3 AND LAKEVU G3 CARTOGRAPHY |

ULTRA HIGH-DEFINITION SONAR

Built-in support for the Ultra High-Definition scanning sonar system, no black box needed.

PANOPTIX LIVESCOPE™

Supports all Panoptix sonar, including Panoptix LiveScope system.

BLUECHART G3 CHARTS
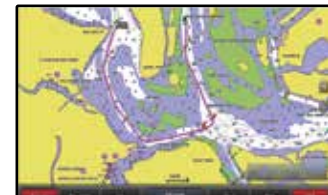
Highly detailed maps and cartography featuring Navionics data and Auto Guidance technology[1].

GMR FANTOM™ RADAR

Supports Fantom radar with MotionScope™ technology.

DIGITAL SWITCHING SUPPORT

Nearly all your controls are available right at your fingertips.

PANOPTIX LIVESCOPE™

Supports all Panoptix sonar, including Panoptix LiveScope.

GMR FANTOM™ RADAR
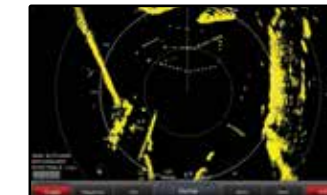
Supports Fantom radar with MotionScope™ technology.

BLUECHART G3 CHARTS
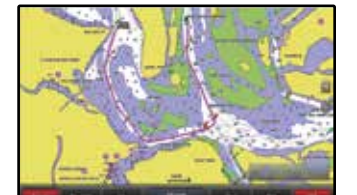
Highly detailed maps and cartography featuring Navionics data and Auto Guidance technology[2].

ADDITIONAL SERIES FEATURES

Full HD IPS touchscreen display for wider viewing angles, superior clarity and sunlight readability even with polarized sunglasses

Built-in support for the full suite of Garmin sonar capabilities: CHIRP traditional, ClearVu and SideVu scanning sonars, Ultra-High Definition scanning sonar (no black box needed), the Panoptix LiveScope system and the full line of Panoptix sonars (transducers sold separately)

Adds a stunning appearance with ability to install multiple displays either flat mounted edge to edge to create a sleek glass helm look or mounted flush

Fully NMEA 2000® and Garmin Marine Network capable to easily build your marine system, from sonar, radar and autopilots to instruments, cameras and multimedia

Bluetooth®, ANT®, Wi-Fi® connectivity for quatix® 5, VIRB® 360, gWind™ Wireless 2 and more

Use exclusive OneHelm™ feature to connect to many third-party devices for full control of your boat on your chartplotter screen

Preloaded with Garmin exclusive BlueChart g3 coastal charts and LakeVu g3 inland maps, which have integrated Navionics data, as well as Auto Guidance[1]

SmartMode™ station controls enable presets for one-touch access to docking, cruising, fishing, anchoring and more

Built-in SailAssist provides data, displays and prerace guidance needed to gain a competitive edge

Use built-in Wi-Fi to pair with the free ActiveCaptain® app for access to OneChart™, smart notifications[2], Garmin Quickdraw™ Community data and more

ADDITIONAL SERIES FEATURES

Bright, easy-to-use sunlight-readable touchscreen display

Preloaded with Garmin exclusive BlueChart g3 coastal charts and LakeVü g3 inland maps, which have integrated Navionics data, as well as Auto Guidance[1]

XS models feature built-in support for 1 kW single-channel CHIRP sonar and ClearVü scanning sonar transducers (sold separately)

XSV models add support for SideVü scanning sonar and support transducers (sold separately)

Support for Panoptix™ all-seeing sonar, premium Garmin sonar modules and a wide range of transducers (sold separately)

Fully network capable to build your marine system, from radar, autopilot, sonar modules and sensors to Axis and FLIR thermal cameras and GXM™ 53 marine weather receiver

Supports FUSION-Link™ audio system and VIRB® camera streaming

Network sharing allows you to share data with all compatible units connected to the network

Built-in Wi-Fi® pairs with the free ActiveCaptain® app for access to OneChart™, which allows purchase and download of new charts plus access to smart notifications[2], software updates, Garmin Quickdraw™ Community data and more

Includes Quickdraw Contours mapping software to create custom maps with 1' contours as you fish (optional sonar transducer required)

Built-in Garmin SailAssist™ features, including laylines, race features, set and drift, wind data and more

Built-in 10 Hz GPS with a refresh rate of 10 times per second

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[1]Auto Guidance is for planning purposes only and does not replace safe navigation operations • [2]When paired with a compatible smartphone; see Garmin.com/ble • W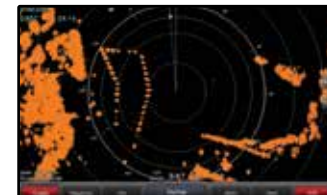i-Fi is a registered trademark of the Wi-Fi Alliance. • The Bluetooth word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Garmin is under license.

22   GARMIN.COM

[1]When paired with a compatible mobile device; see Garmin.com/ble • [2]Auto Guidance is for planning purposes only and does not replace safe navigation operations • Wi-Fi is a registered trademark of the Wi-Fi Alliance.

GARMIN.COM   23
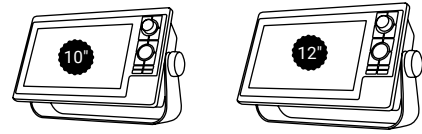
All-in-one networking chartplotter/sonar combos with keypad interfaces and multifunction control knob, traditional and scanning sonar capabilities[1], preloaded BlueChart® g3 U.S. coastal charts and LakeVü g3 inland maps each featuring Navionics® data and Auto Guidance[2] technology.

Easy-to-use, easy-to-set up chartplotter/sonar combos with keyed-assist touchscreens[1], incredibly clear CHIRP traditional sonar, CHIRP ClearVü and CHIRP SideVü scanning sonar. Offers choice of preloaded BlueChart® g2 U.S. coastal charts or LakeVü inland maps.

KEYED INTERFACE WITH MULTIFUNCTION CONTROL KNOB

FULLY NETWORKABLE

BUILT-IN CHIRP TRADITIONAL, CLEARVÜ AND SIDEVÜ SCANNING SONAR

PRELOADED BLUECHART G3 CHARTS FEATURING NAVIONICS DATA AND AUTO GUIDANCE[2]

BUILT-IN SONAR
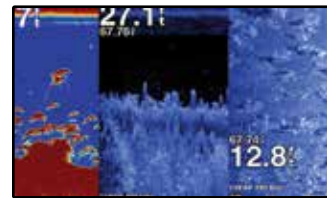
All feature incredibly real CHIRP Traditional sonar.

FANTOM™ RADAR
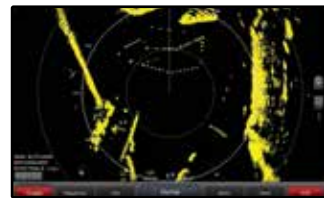
Supports Fantom radar with MotionScope™ technology.
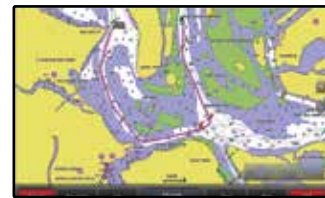
BLUECHART G3 CHARTS

Highly detailed maps and cartography featuring Navionics data and Auto Guidance technology[2].

PANOPTIX LIVESCOPE™
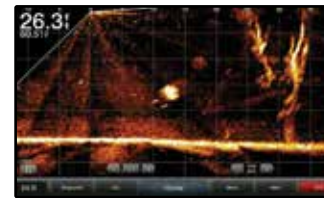
Supports all Panoptix sonar, including Panoptix LiveScope.

ADDITIONAL SERIES FEATURES

Built-in Garmin single-channel 1 kW CHIRP traditional sonar, 1 kW CHIRP ClearVü and CHIRP SideVü scanning sonar[1]

Supports all compatible Garmin sonar options plus black box sonar systems; view multiple sources simultaneously

Full digital switching system allows you to power up your boat while away from the dock, switch on pumps and control lights — even underwater lights

Network-compatible connectivity includes Wi-Fi®, ANT® technology, Ethernet ports, NMEA 2000®, HDMI and USB ports, FUSION-Link™ integration

Built-in Garmin SailAssist™ feature provides data, displays and prerace guidance needed to gain a competitive edge

ActiveCaptain® application support

STEADYCAST™ HEADING SENSOR
Part no: 010-11417-10

SteadyCast heading sensor is a simple, easy-to-install solution that provides fast calibration and premium heading accuracy. It aligns your boat bow to its actual orientation so you know where you are casting according to your chartplotter screen. It's accurate even at low speed and effective in rough water.

FEATURED — ECHOMAP PLUS 94SV

SUNLIGHT-READABLE DISPLAY

BUILT-IN CHIRP TRADITIONAL, CLEARVU AND SIDEVU SCANNING SONAR (DEPENDING ON MODEL)

COMPATIBLE WITH BLUECHART G3 OR LAKEVÜ G3 CARTOGRAPHY

BUILT-IN QUICKDRAW CONTOURS

BUILT-IN SONAR
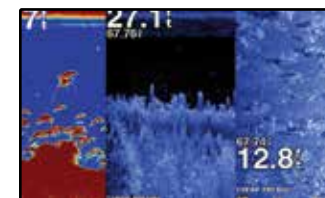
All feature incredibly real CHIRP traditional and scanning sonar.

PANOPTIX LIVESCOPE™
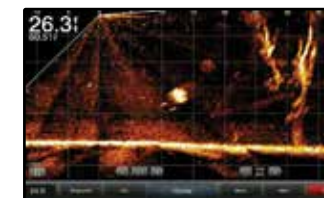
Supports all Panoptix sonar, including Panoptix LiveScope.

LAKEVÜ G3 MAPS

Highly detailed inland maps featuring Navionics data.

BLUECHART G3 CHARTS
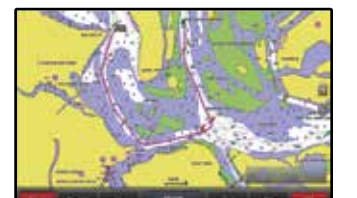
Highly detailed maps and cartography featuring Navionics® data.

THE LINEUP

|	43cv	44cv	45cv	63cv	64cv	65cv	73cv	73sv	74cv	74sv	75cv	75sv	93sv	94sv	95sv
	010-01885-01	010-01886-01	010-01887-00	010-01889-01	010-01890-01	010-01891-00	010-01893-01	010-01897-01	010-01894-01	010-01898-01	010-01895-00	010-01899-00	010-01901-01	010-01902-01	010-01903-00
Preloaded BlueChart g2 Charts		•			•				•	•				•	
Preloaded LakeVü Maps	•			•			•	•					•		
Preloaded Canada Maps			•			•					•	•			•
CHIRP ClearVü[1]	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
CHIRP SideVü[1]								•		•		•	•	•	•
CHIRP Traditional[1]	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Panoptix™ Support							•	•	•	•	•	•	•	•	•
Quickdraw Contours	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Built-in Wi-Fi®				•	•	•	•	•	•	•	•	•	•	•	•
NMEA 2000® Support					•	•	•	•	•	•	•	•	•	•	•
SailAssist				•	•	•	•	•	•	•	•	•	•	•	•
ActiveCaptain® App Compatible				•	•	•	•	•	•	•	•	•	•	•	•
Quick Release Mount	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

[1]Available with or without included transducer • [2]Auto Guidance is for planning purposes only and does not replace safe navigation operations • Wi-Fi is a registered trademark of the Wi-Fi Alliance.

[1]Available with or without included transducer • [2]Auto Guidance is for planning purposes only and does not replace safe navigation operations • Wi-Fi is a registered trademark of the Wi-Fi Alliance.
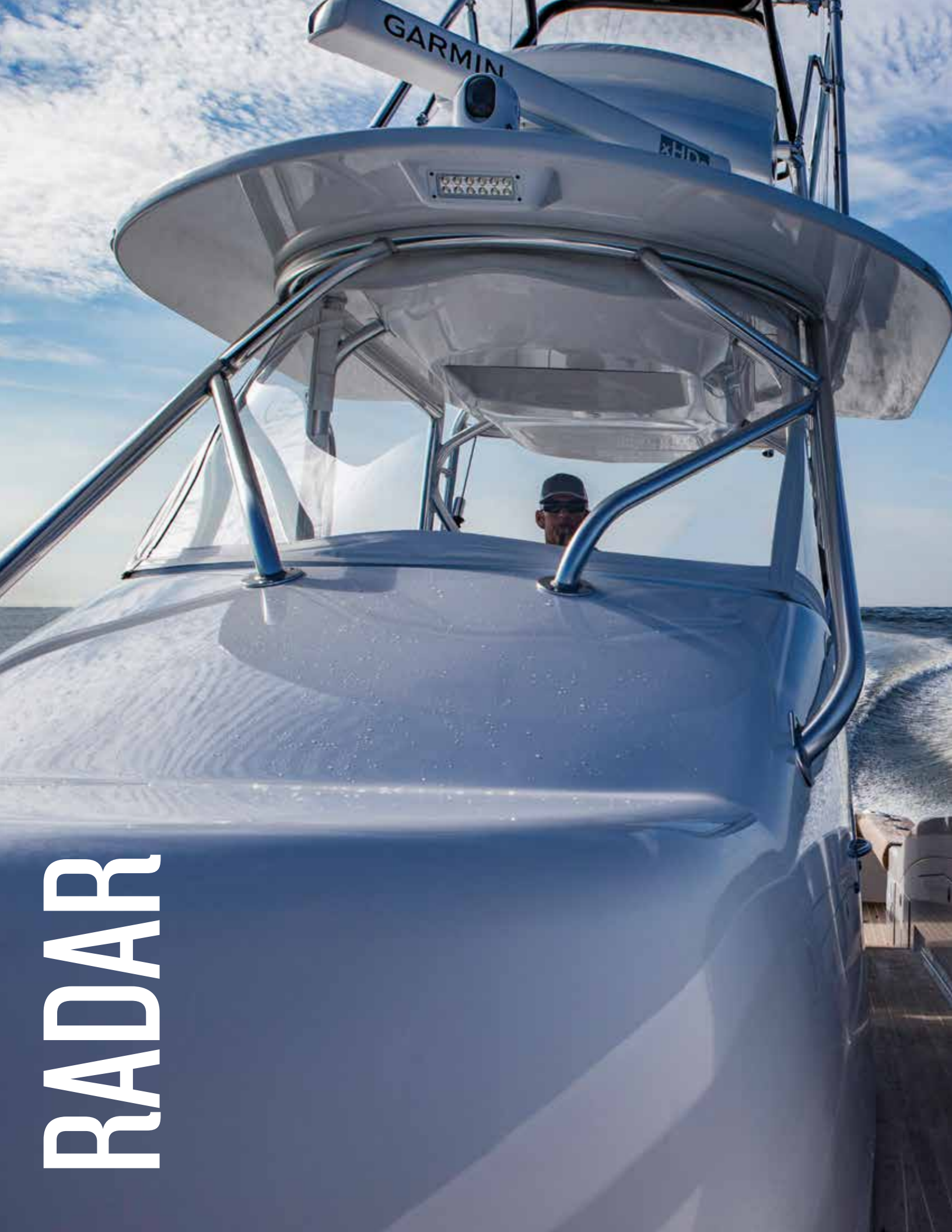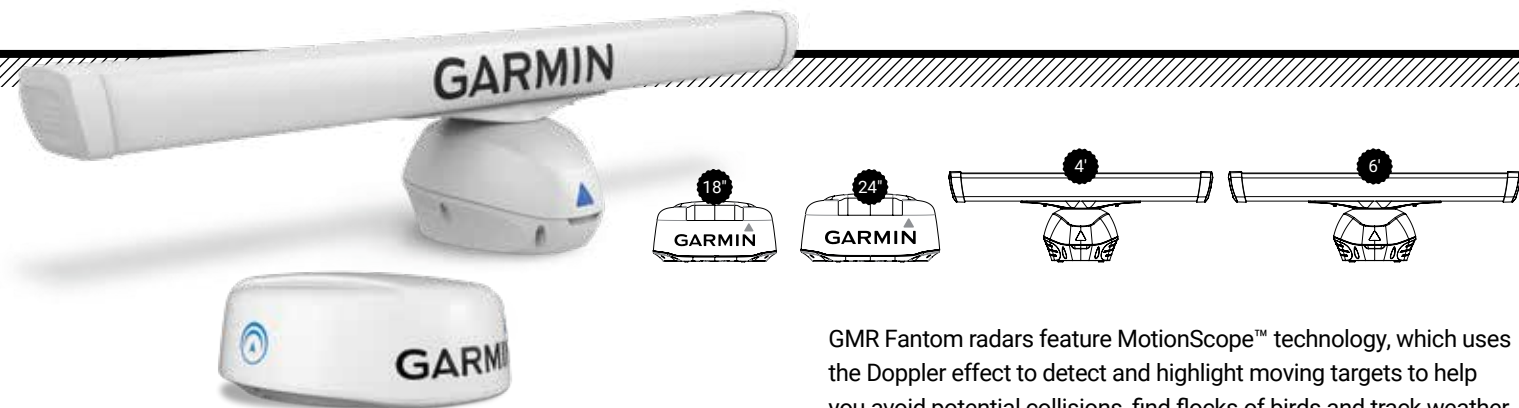
GMR FANTOM™ RADARS

GMR Fantom radars feature MotionScope™ technology, which uses the Doppler effect to detect and highlight moving targets to help you avoid potential collisions, find flocks of birds and track weather. These radars fully integrate with select Garmin chartplotters.

FEATURED — GMR FANTOM 126

| MOTIONSCOPE TECHNOLOGY | PULSE COMPRESSION TECHNOLOGY | TRUE ECHO TRAILS HELP YOU QUICKLY IDENTIFY MOVING TARGETS IN RELATION TO YOUR BOAT | OVERLAY RADAR ONTO CHART SCREEN AS A SINGLE DISPLAY OR SPLIT SCREEN WITH INDEPENDENT RANGE SETTINGS |

MOTIONSCOPE

MotionScope technology highlights moving targets so you can navigate around other boats or severe weather — or toward birds feeding at the surface.

ECHO TRAILS
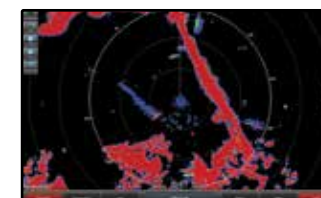
Echo Trails leave a historical "trail" on the screen to help you quickly identify moving targets.

DUAL RANGE WITH OVERLAY
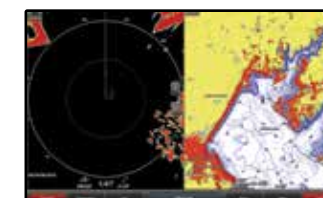
Dual range overlays show close and long-range, split-screen screen images at the same time.
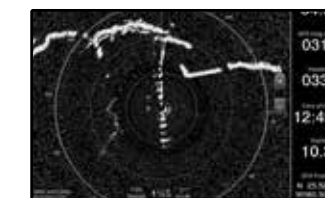
AUTO BIRD GAIN

Auto Bird Gain helps locate flocks of birds at the water's surface where baitfish are also likely to be found.

THE LINEUP

	GMR Fantom 18 010-00959-00	GMR Fantom 24 010-00960-00	GMR Fantom 54 K10-00012-17	GMR Fantom 56 K10-00012-18	GMR Fantom 124 K10-00012-08	GMR Fantom 126 K10-00012-08
Wattage	40	40	50	50	120	120
Dome Dimension	20" dia., 9.8" high	25.4" dia., 9.8" high				
Open Array			4'	6'	4'	6'
Dynamic Auto Gain and Sea Filter Settings	●	●	●	●	●	●
Target Size Adjustment	●	●	●	●	●	●
MARPA Target Tracking	Yes[1]	Yes[1]	Yes[1]	Yes[1]	●	●
Dual Radar Support	●	●	●	●	●	●
Guard Zone	●	●	●	●	●	●
RPM	24/48	24/48	24/48	24/48	24/48	24/48
Beam Width	5.2° horizontal, 25° vertical	3.7° horizontal, 25° vertical	1.8° horizontal, 23° vertical	1.25° horizontal, 23° vertical	1.8° horizontal, 23° vertical	1.25° horizontal, 23° vertical
Minimum Range	6 meters	6 meters	6 meters	6 meters	6 meters	6 meters
Maximum Range	48 nm	48 nm	72 nm	72 nm	96 nm	96 nm

[1]Requires heading sensor; sold separately
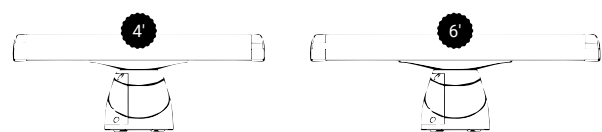
RADAR

GMR xHD2 open-array radars are designed for serious seafarers of larger yachts and sport fishing boats. Designed for easy installation and use, there are no complex user settings to fuss with. Just install it and start using. GMR xHD2 radars provide reliable, optimum performance in all conditions.
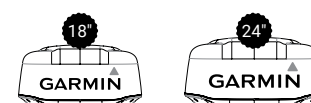
Our 4 kW high-definition GMR xhd dome radars pair ease of use with advanced open-array features. Dual-range operation allows fully independent split-screen display of far and close radar views. Their intuitive operation makes modes and settings simple to understand so you can enjoy great performance without a lot of technical know-how.

FEATURED — GMR 2526 XHD2

| POWER TO DELIVER EXCELLENT TARGET SEPARATION AND AMAZING IMAGE CLARITY | PULSE EXPANSION MAXIMIZES ENERGY ON TARGET | AUTO BIRD GAIN HELPS LOCATE FLOCKS OF BIRDS AND HELPS SIGNAL THE LOCATION OF BIG GAME FISH | OVERLAY RADAR ONTO CHART SCREEN AS A SINGLE DISPLAY OR SPLIT SCREEN WITH INDEPENDENT RANGE SETTINGS |

FEATURED — GMR 24 XHD

| 4 KW HIGH-DEFINITION 24″ DOME RADAR | 48 OR 24 RPM ROTATION SPEEDS | 48-MILE MAX RANGE SETTING | DUAL-RANGE OPERATION |
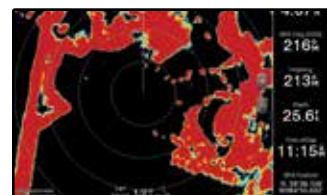
PULSE EXPANSION

Pulse Expansion maximizes energy on targets to provide a larger target size on the chartplotter.

ECHO TRAILS

Echo Trails leave a historical "trail" on the screen to help you quickly identify moving targets.

DUAL RANGE WITH OVERLAY
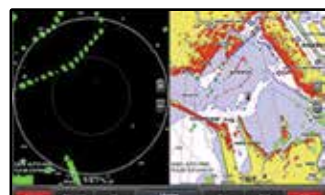
Dual-range overlays show close and long-range, split-screen images at the same time.

AUTO BIRD GAIN

Auto Bird Gain helps locate flocks of birds at the water's surface where baitfish are also likely to be found.

9-AXIS HEADING SENSOR
Part no: 010-11417-20

Our premium solution for exceptional heading accuracy allows for MARPA tracking and improves the radar overlay experience.

With heading output at 10 Hz and accuracy of plus or minus 2 degrees, it ensures your chart orientation and boat heading line match up with reality, even at lower speeds. Your heading information will remain accurate, even in rough sea conditions where your bow is pitching and rolling or — in sailboat applications — when heeled over.

The 9-axis MEMS technology allows installation in nearly any orientation located away from magnetic interference. It's built to withstand bilge environments.

THE LINEUP

	GMR 424 XHD2	GMR 1224 XHD2	GMR 1226 XHD2	GMR 2526 XHD2
	K10-00012-08	K10-00012-11	K10-00012-12	K10-00012-16
4' Open Array with Pedestal	•	•		
6' Open Array with Pedestal			•	•
Wattage	4 kW	12 kW	12 kW	25 kW
Dynamic Auto Gain and Sea Filter Settings	•	•	•	•
Target Size Adjustment	•	•	•	•
MARPA Target Tracking	•	•	•	•
Dual Radar Support	•	•	•	•
Guard Zone	•	•	•	•
Dual Range	•	•	•	•
Power Consumption	65 W typical	90 W typical	90 W typical	100 W typical
RPM	24/48	24/48	24/48	24/48
Beam Width	1.8° horizontal, 23° vertical	1.8° horizontal, 23° vertical	1.1° horizontal, 23° vertical	1.1° horizontal, 23° vertical
Minimum Range	20 meters	20 meters	20 meters	20 meters
Maximum Range	72 nm	72 nm	72 nm	96 nm

THE LINEUP

	GMR 24 XHD	GMR 18 XHD	GMR 18HD+
	010-00960-00	010-00959-00	010-01719-00
4 kW Transmit Power	•	•	•
Dual Range	•	•	
Radar Overlay Support	•	•	•
Power Consumption	30 W typical, 48 W max	30 W typical, 48 W max	18.1-24.4 W transmit
Power Input	11-35 V DC	11-35 V DC	11-35 V DC
RPM	24/48	24/48	24
Beam Width	3.7° horizontal, 25° vertical	5.2° horizontal, 25° vertical	5.2° horizontal, 25° vertical
Minimum Range	20 meters	20 meters	20 meters
Maximum Range	48 nm	48 nm	36 nm

¹Requires heading sensor; sold separately

SONAR BLACK BOXES

GSD™ 26

The GSD 26 professional CHIRP sonar module is serious sportfishing technology that takes clear, concise target separation to far greater depths than traditional sonar.

GSD™ 25

The GSD 25 premium 1 kW CHIRP traditional sonar module is a remote network solution that provides outstanding fish-finding and bottom-tracking capabilities with CHIRP ClearVü and CHIRP SideVü scanning sonar.

GSD™ 24

With up to 2,000 watts of transmit power and a high-dynamic range receiver, the GSD 24 brings high-definition, dual-frequency imaging to your compatible Garmin chartplotter.

GCV™ 20

The Garmin GCV 20 Ultra High-Definition black box sonar adds both SideVü and ClearVü with CHIRP scanning sonar technology to your compatible Garmin chartplotter.

THE LINEUP

	GSD 26 010-00958-00	GSD 25 010-01159-00	GSD 24 010-00957-00	GCV 20 010-02055-10
Garmin Marine Network Ports	1	1	1	3
Frequencies Supported	25-210 kHz (dependent on transducer)	Traditional: 50/200, 77/200, 83/200 Single Channel CHIRP: 40-250 Dual Channel CHIRP: 40-250 SideVü/ClearVü: CHIRP 455/800 and CHIRP 260/455 (dependent on transducer)	50/200 kHz	Ultra High-Definition ClearVü: 0.8 MHz (800 kHz), CHIRP range: 760-880 kHz Ultra High-Definition SideVü: 1.2 MHz (1,200 kHz), CHIRP range: 1,060-1,170 kHz
Transmit Power	25-3,000 W rms	1 kW	25-2,000 W rms	500 W rms
ClearVü/Sideü		•		•
Max Depth	10,000 ft (3,048 m)	5,000 ft (1,524 m)	5,000 ft (1,524 m)	200' Ultra High-Definition ClearVü 125' to each side Ultra High-Definition SideVü 250' total, at a maximum depth of 30'
Traditional CHIRP Capable	•	•		
Power Input	10-35 V	10-35 V	10-35 V	
Power Usage	100 W maximum	27 W maximum	40 W maximum	
Compass-safe Distance	23.6 in (60 cm)	11.8 in (30 cm)	15.75 in (40 cm)	10.2 in (26 cm)

AUTOPILOTS

REACTOR™ 40 SERIES

Our most responsive autopilot system on the water. With a complete package designed for powerboats and sailboats, Garmin brings an advanced marine technology to the boating public that was once only available for commercial boats. The Reactor 40 autopilot series is simply the most responsive autopilot system we have ever offered. Reactor 40 autopilots are very versatile. Both powerboat and sailing features are available in all corepacks, including heading hold, wind hold, tack/jibe, step turns and more; simply pick the autopilot that's compatible with your existing steering system.

REACTOR™ 40
HYDRAULIC COREPACK WITH SMARTPUMP

One SmartPump fits most hydraulically steered boating applications.

Reactor™ 40 Hydraulic Corepack with SmartPump With GHC™ 20
Part no: 010-00705-69

Reactor™ 40 Hydraulic Corepack with SmartPump Without GHC™ 20
Part no: 010-00705-68

REACTOR™ 40 HYDRAULIC AUTOPILOT

Ideal for all types of hydraulically steered powerboats – inboards, outboards and stern drives.

Reactor™ 40 Hydraulic Autopilot with GHC™ 20
Part no: 010-00705-19

Reactor™ 40 Hydraulic Autopilot Without GHC™ 20
Part no: 010-00705-21

REACTOR™ 40
MECHANICAL/RETROFIT/SOLENOID COREPACK

Ideal for sailboats with direct or cable-actuated steering systems.

Reactor™ 40 Mechanical/Retrofit/Solenoid Corepack with GHC™ 20
Part no: 010-00705-49

Reactor™ 40 Mechanical/Retrofit/Solenoid Corepack Without GHC™ 20
Part no: 010-00705-48

REACTOR™ 40
STEER-BY-WIRE STANDARD COREPACK

Fits vessels with steer-by-wire control systems, including YANMAR® JC10 Joystick, Teleflex® Optimus™, ZF® 2800, Yamaha® Helm Master™ and Volvo Penta®.

Reactor™ 40 Steer-by-wire Standard Corepack with GHC™ 20
Part no: 010-00705-86

Reactor™ 40 Steer-by-wire Standard Corepack Without GHC™ 20
Part no: 010-00705-90

Reactor™ 40 Steer-by-wire Corepack for Yamaha® Helm Master™ with GHC™ 20
Part no: 010-00705-87

Reactor™ 40 Steer-by-wire Corepack for Yamaha® Helm Master™ Without GHC™ 20
Part no: 010-00705-91

Reactor™ 40 Steer-by-wire Corepack for Viking® VIPER™ with GHC™ 20
Part no: 010-00705-88

Reactor™ 40 Steer-by-wire Corepack for Viking® VIPER™ Without GHC™ 20
Part no: 010-00705-92

Reactor™ 40 Steer-by-wire Corepack for Volvo Penta® with GHC™ 20
Part no: 010-00705-89

Reactor™ 40 Steer-by-wire Corepack for Volvo Penta® Without GHC™ 20
Part no:010-00705-93
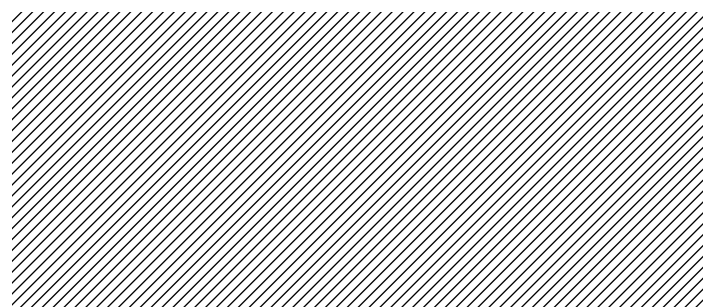
COMPACT REACTOR™ 40 SERIES

Designed for boats less than 30' long, the Compact Reactor 40 hydraulic autopilot series provides relief from manually holding the wheel to maintain course, especially when cruising at moderate to high speeds[1]. Sit back at the helm, and enjoy your time on the water as the solid-state, 9-axis AHRS technology delivers a comfortable ride.

COMPACT REACTOR™ 40 HYDRAULIC AUTOPILOT STARTER PACK
Part No: 010-00705-06

COMPACT REACTOR™ 40 HYDRAULIC AUTOPILOT WITH GHC™ 20 COREPACK
Part No: 010-00705-07

COMPACT REACTOR™ 40 HYDRAULIC AUTOPILOT WITH GHC™ 20 AND SHADOW DRIVE™ PACK
Part No: 010-00705-08

ACCESSORIES FOR REACTOR AUTOPILOTS

GHC™ 20 CONTROL UNIT
Part no: 010-01141-00

Control your autopilot with up to three GHC 20 autopilot helm controller units. Compatible with all Garmin autopilots, for both motor- and sailboats.

NEW   AUTOPILOT REMOTE
Part no: 010-12833-10

The ultimate in onboard freedom and convenience all in the palm of your hand. Bright color display and new gesture controls let you course-correct with ease.

GRF 10 RUDDER SENSOR
Part no: 010-11829-00

Pair this GRF 10 rudder feedback sensor with your autopilot to provide rudder position feedback to detect and avoid rudder stops.

[1]Not recommended for fishing or applications that require holding heading while trolling or at low speeds. For applications that require precise heading control while trolling or at low speeds, our higher-performance Reactor 40 models are recommended.

VHF 315 MARINE RADIO

The 25-watt VHF 315 marine radio with Class D DSC is a modular communication solution. It includes a GHS™ 11 handset and new active speaker to use as an intercom between up to 3 stations. It's easy to use and integrates seamlessly into the Garmin onboard system.

VHF 210 AIS MARINE RADIO

Displays automatic identification system (AIS) on the chartplotter and during an emergency situation, the 25 W transmit power of the VHF 210 AIS gives all fishermen, sailors and cruisers confidence at their fingertips.

VHF 215 AIS marine radio available with built-in GPS.

VHF 210 MARINE RADIO

Displays AIS on the chartplotter and during an emergency situation, the 25 W transmit power of the VHF 210 AIS gives all fishermen, sailors and cruisers confidence at their fingertips.

VHF 215 marine radio available with built-in GPS.

AIS™ 800
Part no: 010-02087-00

Easy to use, the AIS 800 black box transceiver with built-in GPS provides reliable communication and transmits your vessel information to other AIS receivers in your area while receiving AIS target data. With 5 watts of transmit power with Class B/SO, it provides faster positioning reporting than ever before[1].

Garmin AIS 800 has an internal VHF antenna splitter, which allows the VHF and AIS to share a single antenna. It includes a built-in GPS (with connector for optional external antenna) and integrates seamlessly into the Garmin onboard system. The transceiver features NMEA 2000/0183® connectivity for easy integration with compatible chartplotters and multifunction displays.

VHF 110 MARINE RADIO

Communication is critical on the water. With the VHF 110 radio, you can stay in contact with the shore and other boats in your area. So, no matter where you are or where you're headed, you'll maintain communication.

VHF 115 marine radio available with built-in GPS.

GHS™ 11 WIRED VHF HANDSET
Part no: 010-01759-00

This handset allows full function of your VHF 210 radio from a remote location. Simple design includes soft keys, a 2" diagonal dot matrix display and coiled cable that stretches from about 1' to nearly 5'. Rotary/push knob for volume, squelch and channel selection and a dedicated button for access to channels 16/9.

THE LINEUP

	VHF 110	VHF 115	VHF 210	VHF 215	VHF 210 AIS	VHF 215 AIS	VHF 315
	010-01653-00	010-02096-00	010-01751-00	010-02097-00	010-01654-00	010-02098-00	010-02047-00
Transmit Power	25 W	25 W	25 W	25 W	25 W	25 W	25 W
Built-in GPS		●		●		●	●[1]
NMEA 2000®	●	●	●	●	●	●	●
NMEA 0183	●	●	●	●	●	●	●
Digital Selective Calling	Class D	Class D	Class D	Class D	Class D	Class D	Class D
All USA Frequency Band	●	●	●	●	●	●	●
Canadian Frequency Band	●	●	●	●	●	●	●
International Frequency Band	●	●	●	●	●	●	●
10 NOAA Weather Channels	●	●	●	●	●	●	●
Hailer Horn			●	●	●	●	●

[1]VHF 315 has internal GPS but requires external antenna   [1]When cruising above 14 knots

GNX™ 130 AND 120

Designed for serious sailors who demand quality, precision and total integration. This high-precision glass-bonded 10" or 7" large format instrument creates a beautiful "glass mast" display with superior readability in all conditions, day and night, with no fogging.

| HIGH-PRECISION GLASS-BONDED BACKLIT LCD DISPLAY AVOIDS FOGGING | BOLD 2.75" (70 MM) DIGITS ARE THE LARGEST DIGITS IN CLASS | DISPLAYS MORE THAN 50 MARINE AND BOAT PARAMETERS | ALLOWS SEAMLESS SHARING OF SAILING DATA BETWEEN GARMIN DEVICES |
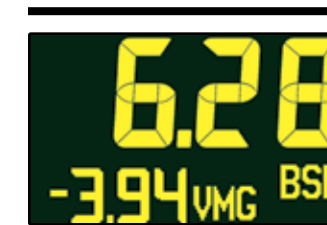
Boat speed and VMG

Heading

Depth

True wind angle and true wind speed

GNX KEYPAD
Part no: 010-12255-00

Control the GNX 120 or GNX 130 from a distance with this optional push-button keypad interface that can be mounted near the helm. You can preset 4 buttons to dedicated configurations and adjust the background lighting of all displays with the touch of a button.

GNX 120 MAST BRACKETS
Part no: 010-12236-00 (2 units), 010-12236-01 (3 units), 010-12236-02 (4 units)

Flat mount the GNX 120 display for a beautiful glass mast look using our carbon fiber mast brackets. Choose from three mast bracket options – 2, 3 or 4 units.

INSTRUMENTS

GNX™ WIND
Part no: 010-01142-30

A superb addition for all sailboats, GNX Wind features a high-visibility, glass-bonded backlit LCD display with customizable colors. It shows two data fields and a digital wind rose simultaneously to display true and apparent wind data, steering guidance, boat speed and more. It also offers 15 important marine parameters for wind, speed, navigation, and customizable profiles and other configurations.

GNX™ 21 AND 20
GNX 20 Part no: 010-01142-00 / GNX 21 Part no: 010-01142-10

Perfectly designed marine instruments for both sailboats and power vessels, they're easy to read, clearly showing depth, speed, wind, and 50 additional marine and vessel parameters. Preset auto-scroll function automatically cycles between screens.

GMI™ 20
Part no: 010-01140-00

The GMI 20 has a 4" color screen that displays depth, speed, wind, engine information, and more than 100 marine and vessel specific parameters based on your preference. Its glass-bonded finish lens resists fogging and increases contrast. Other features include a dedicated race timer that counts both down and up with an internal beeper.

COMPATIBLE SENSORS AND INSTRUMENTS FOR GMI 20

Intelligent sensors

gWind™

GND™ 10

GPS 19x

NMEA analog adapters

GMI™ 20

GFS™ 10

Garmin gWind™ sensors feature a 3-bladed propeller and twin-fin design for more accurate true wind speed (TWS) in lighter air and more stable true wind angle (TWA).

The GND™ 10 black box interface (part no. 010-01-226-00) seamlessly integrates Nexus instruments and sensors with the Garmin family. It converts data between the Nexus Network and NMEA 2000® to provide compatibility between Nexus and Garmin products, including gWind, gWind™ Wireless and gWind™ Race transducers. Simple plug-and-play installation between Nexus and NMEA 2000, with USB connectivity, eliminates the need for user setup and system configuration.

GWIND™ TRANSDUCER
Part no: 010-01227-00

This transducer features twin-fin technology with 3-bladed propeller for more accurate TWS in lighter air while the twin-fin design gives a more stable TWA. It includes a GND 10 black box.

GWIND WIRELESS 2 TRANSDUCER
Part no: 010-01616-00

An easy-to-install solution that eliminates running wires through masts up to 50'. Accurate wind signals are sent via an ANT® connection directly to a GNX Wind instrument or compatible Garmin GPSMAP® 8400/8600 series or GPSMAP® 7400/7600 series chartplotters. A solar panel mounted on the transducer arm provides power to the internal solar-charged battery that lasts 3 years and is easily replaced.

GWIND RACE TRANSDUCER
Part no: 010-01228-00

Designed for racing sailboats, the gWind Race features a 3.3' (1 meter) straight pole that raises the transducer above the mast to remove turbulence errors. It includes a GND 10 black box.

INSTRUMENT PACKS

GNX™ WIRELESS WIND PACK
Part no.: 010-01616-10

GNX Wind and gWind Wireless 2.

GNX™ WIRELESS SAIL PACK 52
Part no.: 010-01616-20

GNX Wind, GNX 20, gWind Wireless 2 and DST 800 (depth, speed and temperature).

GNX™ WIRELESS SAIL PACK 43
Part no.: 010-01616-30

GNX Wind, GNX 20, gWind Wireless 2, GST 43 (speed and temperature), GDT 43 (depth and temperature) and NMEA 2000® adapters.

GNX WIRED SAIL PACK 43
Part no.: 010-01248-60

GNX Wind, GNX 20, gWind, GST 43 (speed and temperature), GDT 43 (depth and temperature) and NMEA 2000 adapters.

GNX WIRED SAIL PACK 52
Part no.: 010-01248-50

GNX Wind, GNX 20, gWind, GND 10 and DST800 (depth, speed and temperature).

GMI WIRED START PACK 52
Part no.: 010-01248-10

GMI 20, gWind, GND 10 and DST800 (depth, speed and temperature).

STRIKER™ PLUS SERIES
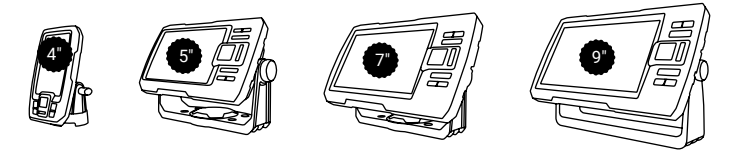
The rugged and easy-to-use STRIKER Plus series is the industry's leading fishfinder series with built-in GPS, plus Quickdraw Contours map drawing. Not only do you see fish and structure below the boat, you can also mark your favorite fishing spots and easily navigate back to them. Available with CHIRP traditional and CHIRP scanning sonar.

FEATURED — STRIKER PLUS 7SV

| BRIGHT, SUNLIGHT-READABLE SCREEN | INCLUDES TRANSDUCER FOR CHIRP TRADITIONAL, CLEARVÜ AND SIDEVÜ SCANNING SONAR | BUILT-IN GPS LETS YOU MARK WAYPOINTS, CREATE ROUTES AND VIEW BOAT'S SPEED | BUILT-IN QUICKDRAW CONTOURS |
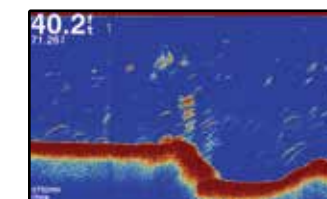
CHIRP TRADITIONAL
Crisp, clear CHIRP traditional sonar.

CLEARVÜ SCANNING SONAR
See images of what's under your boat.
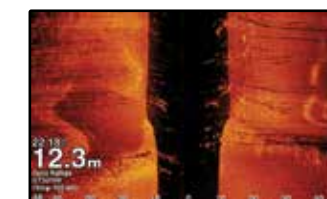
SIDEVÜ SCANNING SONAR
Get incredibly clear images of what's off to either side of your boat.

QUICKDRAW CONTOURS MAPPING
Create and store maps as you fish with 1′ contours for up to 2 million acres.

THE LINEUP

	STRIKER 4	STRIKER Plus 4	STRIKER Plus 4cv	STRIKER Plus 5cv	STRIKER Plus 7cv	STRIKER Plus 7sv	STRIKER Plus 9sv
	010-01550-00	010-01870-00	010-01871-00	010-01872-00	010-01873-00	010-01874-00	010-01875-00
Built-in GPS	•	•	•	•	•	•	•
Quickdraw Contours		•	•	•	•	•	•
Garmin CHIRP Traditional[1]	•	•	•	•	•	•	•
CHIRP ClearVü[1]			•	•	•	•	•
CHIRP SideVü[1]						•	•
Built-in Wi-Fi®					•	•	•
ActiveCaptain® App Compatible[1]					•	•	•
Transducer and Mounts Included	•	•	•	•	•	•	•

[1]When paired with a compatible smartphone; see Garmin.com/ble • Wi-Fi is a registered trademark of the Wi-Fi Alliance.

Rugged, waterproof 360-degree camera with 5.7K/30fps resolution and 4K spherical stabilization. VIRB 360 is the first of its kind, capturing a complete sphere of high-resolution video and audio — even photos. It eliminates the lengthy editing process with unrivaled 1-click video stabilization up to 4K resolution at 30 fps and allows you to instantly livestream[1] any adventure.

Integrates seamlessly with compatible chartplotters, allowing you to pan the complete 360 view or prerecorded videos. You can also control recording and picture-taking with the chartplotter.

Garmin marine cameras add security and heightened awareness to your vessel. They provide an extra set of eyes to monitor areas above or below decks – even in low light – making them perfect for engine rooms. The small size and rugged weatherproof cases allow you to install them nearly anywhere on your boat.

VIRB® 360 Part no: 010-01743-00

| EDIT VIDEOS AND LIVESTREAM[1] ON THE GO | ADD DATA OVERLAYS WITH G-METRIX™ | CONTROL IT WITH YOUR VOICE[2] | WATERPROOF TO 10 METERS[3] |

NEW GC™ 200 MARINE IP CAMERA

| MONITOR AREAS ABOVE AND BELOW DECK IN REAL TIME | HD-RESOLUTION IMAGES EVEN IN LOW LIGHT | STREAM VIDEO FROM UP TO 4 CAMERAS AT A TIME ON A SINGLE COMPATIBLE CHARTPLOTTER | REVERSE-IMAGE SETTING HELPS WHEN BACKING OUT OF TIGHT LOCATIONS SUCH AS CROWDED MARINAS | SHARE VIDEO ACROSS MULTIPLE COMPATIBLE CHARTPLOTTERS |

VIRB® ULTRA 30 WITH POWERED MOUNT
Part no: 010-01529-33

Weatherproof Ultra HD action camera captures 4K/30fps video with GPS data overlays. It also features voice control[2] so you can tell the camera to start, stop and "remember that." For adventures in wet conditions, you'll love its LCD touchscreen display, image stabilization and high-sensitivity microphone that work even through the weatherproof case. Plus, you can livestream[1] your video adventures with friends online.

GC™ 100 WIRELESS MARINE CAMERA

Compact wireless camera streams high-quality video to your compatible chartplotter and any other chartplotter on the same network. Effective in total darkness, it's perfect for the engine room. Easy to install and hardwired for power, the camera is ready to use with one-button setup.

GC™ 12 MARINE CAMERA

Small and discreet, this camera delivers excellent quality images. Use it in multiple areas above or below decks, and view on one chartplotter or across multiple networked compatible chartplotters. It can help you back out of a crowded marina or keep an eye on your dark engine room.

THE LINEUP	GC 12 Marine Camera	GC 200 Marine IP Camera	GC 100 Marine Camera
	010-02122-00	010-02164-00	010-01865-30
Boat Monitoring Camera	•	•	•
Low-light Vision	•	•	•
Versatile Mounting Options	•	•	•
Rugged Housing	•	•	•
Water Rating	IPX7	IPX7	IPX7
Video Resolution	976(H) x 582(V)	Up to 1920 x 1080P[1]	720p
One-button Start-up			•
Pair Multiple Cameras		•	•
Connection to Chartplotter	Analog	IP	Wi-Fi®
Hardwired Power	12V	12V and POE	12V

WEARABLES AND HANDHELDS

The quatix 5 marine multisport watch series is specifically designed to participate in your water activities. Each model connects with compatible Garmin chartplotters and other devices to stream data to your wrist, including speed, depth, temperature and wind. It also supports advanced fitness features and a wrist-based heart rate monitor[1]. Connected features[2] include smart notifications, automatic uploads to Garmin Connect™ online fitness community, and personalization through free watch faces and apps from our Connect IQ™ store. QuickFit™ bands enable fast style changes.

| ADVANCED AUTOPILOT CONTROL[3] AND REMOTE WAYPOINT MARKING | SAILASSIST CAPABILITIES | COLLECT WATER SPORTS DATA AND TRACK ACTIVITIES | GPS NAVIGATION ON WATER AND LAND | BUILT-IN FUSION-LINK™ LITE APP CONTROLS CONNECTED STEREOACTIVE PRODUCTS[2] |

AUTOPILOT CONTROL[3]
Control your autopilot from your wrist.
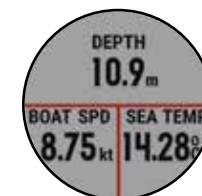
SAILASSIST
Visualize the starting line.

WATER SPORTS
Track your activities.

MEDIA CONTROL
Control the tunes[2].

WRIST-BASED HEART RATE[1]
Monitor your heart rate[1].
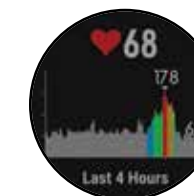
THE LINEUP

	quatix 5	quatix 5 Sapphire
	010-01688-40	010-01688-41
Bezel and Band	Stainless steel with blue silicone band	Stainless steel with metal band
Lens Material	Glass	Scratch-resistant sapphire
Connectivity	Bluetooth® Smart, ANT+®	Bluetooth® Smart, ANT+®, Wi-Fi®
Battery Life	Smartwatch Mode: up to 2 weeks GPS/HR mode: up to 24 hours UltraTrac™ mode: up to 60 hours without wrist heart rate	Smartwatch Mode: up to 2 weeks GPS/HR mode: up to 24 hours UltraTrac™ mode: up to 60 hours without wrist heart rate
Water Rating	10 ATM	10 ATM

[1]See Garmin.com/ataccuracy • [2]When paired with a compatible smartphone; see Garmin.com/ble • [3]GHC™ 20 required for autopilot control • Wi-Fi is a registered trademark of the Wi-Fi Alliance. • The Bluetooth word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Garmin is under license.

GPSMAP® HANDHELDS

INREACH® SERIES

GPSMAP® 276CX

All-terrain navigator with advanced GPS and GLONASS reception tracks your position in challenging environments. It has a large, sunlight-readable 5" screen plus built-in barometric altimeter and 3-axis compass. The GPSMAP 276CX also comes preloaded with a worldwide basemap and free 1-year BirdsEye Satellite Imagery subscription. Advanced mapping, connectivity and flexible mounting options are available; and it's water-rated to IPX7. It pairs with your compatible mobile device[1] for automatic uploads, smart notifications and more; also compatible with Wi-Fi® and ANT+® technology for integration of external sensors.

GPS 73 AND GPSMAP® 78 SERIES HANDHELDS

Boaters and watersport enthusiasts everywhere swear by GPSMAP 73 and 78 handhelds. They float! The 78 series features bright 2.6" LCD color displays with built-in worldwide basemaps and a special MOB (man overboard) button. The GPS 73 includes SailAssist features, including virtual starting line, heading line, countdown timers and tack assist.

Even when you venture off the grid, you can still stay in touch with inReach satellite communicators. Using the worldwide coverage of the Iridium® satellite network, inReach portable go-anywhere devices let you exchange text messages with any cell phone number or email address — while using GPS to track and share your journey's progress.

INREACH® MINI MARINE BUNDLE

The inReach Mini Marine bundle puts the rugged, compact inReach Mini satellite communicator on your boat for interactive SOS, two-way messaging and basic navigation via the global Iridium network[1]. The screw down mount, 12-volt power cable and wireless connectivity to compatible chartplotters let you add peace of mind to your adventures without taking up space on your helm. Off its mount, the internal, rechargeable lithium battery provides up to 50 hours of battery life in 10-minute tracking mode.

THE LINEUP

	inReach Explorer®+	inReach SE®+	inReach Mini Marine Bundle
	010-01735-11	010-01735-00	010-01879-00
Dimensions	2.7" x 6.5" x 1.5"	2.7" x 6.5" x 1.5"	2.04" x 3.90" x 1.03"
Display Size	1.4"W x 1.9"H	1.4"W x 1.9"H	0.9" x 0.9"
Weight	7.5 oz	7.5 oz	
Memory	2 GB	None	None
Ability to Add Maps	•		
Preloaded Maps	North America		
Barometric Altimeter	•		
Tilt-compensated 3-axis Compass	•		
Hardwire Marine Mount			•
Battery	Rechargeable internal lithium-ion	Rechargeable internal lithium-ion	Rechargeable internal lithium-ion

THE LINEUP

	GPSMAP 73	GPSMAP 78	GPSMAP 78s	GPSMAP 78sc
	010-01504-00	010-00864-00	010-00864-01	010-00864-02
Easy-to-use Handheld	•	•	•	•
Floats	•	•	•	•
SailAssist	•			
Back-lit Buttons	•	•	•	•
Color Screen		•	•	•
Worldwide Basemap		•	•	Built-in BlueChart g2
Ability to Add Maps		•	•	•
Waypoints/Favorites/Locations	1,000	2,000	2,000	2,000
Routes	50	200	200	200
Memory/History		1.7 GB	1.7 GB	1.7 GB
Battery Life	18 hours	20 hours	20 hours	20 hours
Compass			Tilt-compensated 3-axis	Tilt-compensated 3-axis
Barometric Altimeter			•	•

[1]See Garmin.com/ble • Wi-Fi is a registered trademark of the Wi-Fi Alliance.

[1]Satellite subscription required • NOTICE: Some jurisdictions regulate or prohibit the use of satellite communications devices. It is the responsibility of the user to know and follow all applicable laws in the jurisdictions where the device is intended to be used. Other Garmin maps not compatible with this device.

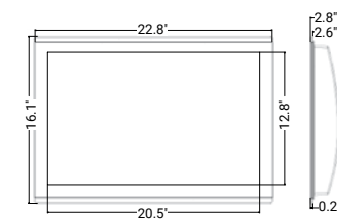|	GPSMAP 8624/8424	GPSMAP 8622/8422	GPSMAP 8617/8417
Display Size (diagonal)	24"	22"	17"
Display Type and Resolution (pixels)	WUXGA - 1920 x 1200	FHD - 1920 x 1080	WUXGA - 1920 x 1200
Touch- or Keyed Panel	Multitouch	Multitouch	Multitouch
GPS Receiver	10 Hz GPS/GLONASS, external	10 Hz GPS/GLONASS, external	10 Hz GPS/GLONASS, external
Standard GPS Antenna	External	External	External
Number of Waypoints	5,000	5,000	5,000
Number of Routes	100	100	100
J1939 Support	Yes	Yes	Yes
Garmin SmartMode™	Yes	Yes	Yes
Digital Switching support	Yes	Yes	Yes
NMEA 2000® Compatible	Yes	Yes	Yes
NMEA 0183® Compatible	Yes	Yes	Yes
Garmin Marine Network Compatible	Yes	Yes	Yes
Preloaded Map	Built-in BlueChart G3 and LakeVu g3	Worldwide Basemap	Worldwide Basemap
BlueChart® g3 Vision® Compatible	Yes	Yes	Yes
Auto Guidance	Yes	Yes	Yes
ActiveCaptain® Support	Yes	Yes	Yes
Sailing Features	Yes	Yes	Yes
Wi-Fi® and ANT™ Wireless Technology	Yes, built-in	Yes, built-in	Yes, built-in
GRID™ 20 (Garmin Remote Input Device) Compatible	Yes	Yes	Yes
FLIR® and Axis® IP Camera Support	Yes	Yes	Yes
FUSION-Link™ Support	Yes	Yes	Yes
Video Input	1 BNC composite 1 HDMI (HDCP compliant)	1 BNC composite 1 HDMI (HDCP compliant)	1 BNC composite 1 HDMI (HDCP compliant)
Video Output	1 HDMI	1 HDMI	1 HDMI
AIS and DSC Support	Yes	Yes	Yes
Sonar Module Support	Yes	Yes	Yes
Supported Frequency (sonar)	Dependent on optional sonar module	Dependent on optional sonar module	Dependent on optional sonar module
Transmit Power	Dependent on optional sonar module	Dependent on optional sonar module	Dependent on optional sonar module
Panoptix™ Support	Yes	Yes	Yes
Data Card Slots	2 SD™ cards (requires optional card reader)	2 SD™ cards (requires optional card reader)	2 SD™ cards (requires optional card reader)
Water Rating	IPX7	IPX7	IPX7
Mounting Options	Flat or Flush	Flat or Flush	Flat or Flush
Power Supply	10-35 V	10-35 V	10-35 V
Typical Current Draw at 12 Vdc:	6.1 A	3.9 A	2.8 A
Connections	Built-in wireless connectivity, NMEA 2000: 1 port, NMEA 0183: 4 in and 2 out, Marine network: 4 ports, USB: 1 port, Video in: 1 BNC composite and 1 HDMI (HDCP compliant), Video out: 1 HDMI, J1939: 1 port	Built-in wireless connectivity, NMEA 2000: 1 port, NMEA 0183: 4 in and 2 out, Marine network: 4 ports, USB: 1 port, Video in: 1 BNC composite and 1 HDMI (HDCP compliant), Video out: 1 HDMI, J1939: 1 port	Built-in wireless connectivity, NMEA 2000: 1 port, NMEA 0183: 4 in and 2 out, Marine network: 4 ports, USB: 1 port, Video in: 1 BNC composite and 1 HDMI (HDCP compliant), Video out: 1 HDMI, J1939: 1 port

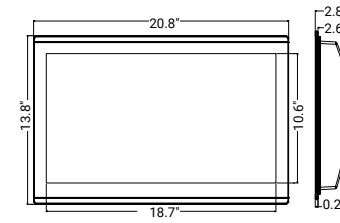|	GPSMAP 8610	GPSMAP 8610xsv	GPSMAP 8612	GPSMAP 8612xsv	GPSMAP 8616	GPSMAP 8616xsv
Display Size (diagonal)	10"	10"	12"	12"	16"	16"
Display Type and Resolution (pixels)	WUXGA - 1920 x 1200	WUXGA - 1920 x 1200	FHD - 1920 x 1080	FHD - 1920 x 1080	FHD - 1920 x 1080	FHD - 1920 x 1080
Touch- or Keyed Panel	Multitouch	Multitouch	Multitouch	Multitouch	Multitouch	Multitouch
GPS Receiver	10 Hz GPS/GLONASS/Galileo	10 Hz GPS/GLONASS/Galileo	10 Hz GPS/GLONASS/Galileo	10 Hz GPS/GLONASS/Galileo	10 Hz GPS/GLONASS/Galileo	10 Hz GPS/GLONASS/Galileo
Standard GPS Antenna	Internal (input for external)	Internal (input for external)	Internal (input for external)	Internal (input for external)	Internal (input for external)	Internal (input for external)
Number of Waypoints	5,000	5,000	5,000	5,000	5,000	5,000
Number of Routes	100	100	100	100	100	100
J1939 Support	Yes	Yes	Yes	Yes	Yes	Yes
NMEA 2000® Compatible	Yes	Yes	Yes	Yes	Yes	Yes
NMEA 0183® Compatible	Yes	Yes	Yes	Yes	Yes	Yes
Garmin Marine Network Compatible	Yes	Yes	Yes	Yes	Yes	Yes
Preloaded Map	BlueChart g3 & LakeVu g3	BlueChart g3 & LakeVu g3	BlueChart g3 & LakeVu g3	BlueChart g3 & LakeVu g3	BlueChart g3 & LakeVu g3	BlueChart g3 & LakeVu g3
Auto Guidance	Yes	Yes	Yes	Yes	Yes	Yes
ActiveCaptain® Support	Yes	Yes	Yes	Yes	Yes	Yes
SailAssist	Yes	Yes	Yes	Yes	Yes	Yes
Wi-Fi® and ANT™ Wireless Technology	Yes	Yes	Yes	Yes	Yes	Yes
GRID™ 20 (Garmin Remote Input Device) Compatible	Yes	Yes	Yes	Yes	Yes	Yes
Wireless Remote Compatible	Yes	Yes	Yes	Yes	Yes	Yes
FLIR® Camera Support	Yes	Yes	Yes	Yes	Yes	Yes
FUSION-Link™ Support	Yes	Yes	Yes	Yes	Yes	Yes
Video Input	1 HDMI	1 HDMI	1 HDMI	1 HDMI	1 HDMI	1 HDMI
Video Output	1 HDMI	1 HDMI	1 HDMI	1 HDMI	1 HDMI	1 HDMI
AIS and DSC Support	Yes	Yes	Yes	Yes	Yes	Yes
Sonar module Support	Yes	Yes	Yes	Yes	Yes	Yes
Supported Frequency (sonar)[1]		40 kHz-250 kHz CHIRP, 260/455/800/1200 kHz CHIRP scanning (ClearVü and SideVü)		40 kHz-250 kHz CHIRP, 260/455/800/1200 kHz CHIRP scanning (ClearVü and SideVü)		40 kHz-250 kHz CHIRP, 260/455/800/1200 kHz CHIRP scanning (ClearVü and SideVü)
Transmit Power		1 kW traditional, 1 kW CHIRP		1 kW traditional, 1 kW CHIRP		1 kW traditional, 1 kW CHIRP
Panoptix™ Support	Yes	Yes	Yes	Yes	Yes	Yes
Preloaded Quickdraw Contours Software	Yes	Yes	Yes	Yes	Yes	Yes
Data Card Slots	2 micro SD	2 micro SD	2 micro SD	2 micro SD	2 micro SD	2 micro SD
Water Rating	IPX7	IPX7	IPX7	IPX7	IPX7	IPX7
Mounting Options	Bail, Flush or Flat	Bail, Flush or Flat	Bail, Flush or Flat	Bail, Flush or Flat	Bail, Flush or Flat	Bail, Flush or Flat
Power Supply	10-32 V	10-32 V	10-32 V	10-32 V	10-32 V	10-32 V
Typical Supply at 12 Vdc:	2.0 A	2.7 A	2.4 A	3.1 A	3.5 A	4.2 A
Connections	Build-in wireless connectivity, NMEA 2000: 1 port, J1939, NMEA0183: 1 port, Marine Network: 2 ports, Video in: 1 BNC, 1 HDMI, Video out: 1 HDMI, USB	Build-in wireless connectivity, NMEA 2000: 1 port, J1939, NMEA0183: 1 port, Marine Network: 2 ports, Video in: 1 BNC, 1 HDMI, Video out: 1 HDMI, USB	Build-in wireless connectivity, NMEA 2000: 1 port, J1939, NMEA0183: 1 port, Marine Network: 2 ports, Video in: 1 BNC, 1 HDMI, Video out: 1 HDMI, USB	Build-in wireless connectivity, NMEA 2000: 1 port, J1939, NMEA0183: 1 port, Marine Network: 2 ports, Video in: 1 BNC, 1 HDMI, Video out: 1 HDMI, USB	Build-in wireless connectivity, NMEA 2000: 1 port, J1939, NMEA0183: 1 port, Marine Network: 2 ports, Video in: 1 BNC, 1 HDMI, Video out: 1 HDMI, USB	Build-in wireless connectivity, NMEA 2000: 1 port, J1939, NMEA0183: 1 port, Marine Network: 2 ports, Video in: 1 BNC, 1 HDMI, Video out: 1 HDMI, USB

Wi-Fi is a registered trademark of the Wi-Fi Alliance.　　　　Wi-Fi is a registered trademark of the Wi-Fi Alliance.

Combos

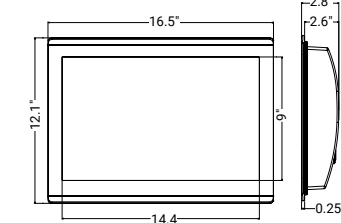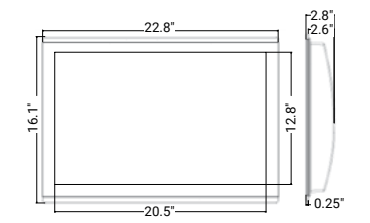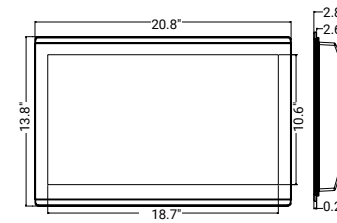|	GPSMAP 1242xsv/1242 and GPSMAP 1042xsv/1042	GPSMAP 1242xsv Touch/1242 Touch and GPSMAP 942xs/942 and GPSMAP 742xs/742	ECHOMAP Plus 94sv/93sv	ECHOMAP Plus 74sv/73sv and 74cv/73cv	ECHOMAP Plus 64cv/63cv and 44cv/43cv
Display Size (diagonal)	12" (1242xsv/1242) 10" (1042xsv/1042)	12" (1242xsv Touch/1242 Touch) 9" (942xs/942) 7" (742xs/742)	9"	7"	6,2" (64cv/63cv) 4,3" (44cv/43cv)
Display Type and Resolution (pixels)	WXGA - 1280 x 800 (1242xsv/1242) WSVGA - 1024 x 600 (1042xsv/1042)	WSVGA - 1280 x 800 (1242xsv Touch/1242 Touch) WSVGA - 1024 x 600 (942xs/942) WVGA - 800 x 480 (742xs/742)	WVGA - 800 x 480	WVGA - 800 x 480	WVGA - 800 x 480 (64cv/63cv) QVGA - 272 x 480 (44cv/43cv)
Touch- or Keyed Panel	Keyed	Multitouch	Keyed Assist Multotouch	Keyed Assist Multotouch	Keyed
GPS Receiver	10 Hz GPS/GLONASS, internal	10 Hz GPS/GLONASS, internal	5 Hz GPS/GLONASS, internal	5 Hz GPS/GLONASS, internal	5 Hz GPS/GLONASS, internal
Standard GPS Antenna	Internal (input for external)	Internal (input for external)	Internal (input for external)	Internal (input for external)	Internal (input for external)
Number of Waypoints	5,000	5,000	5,000	5,000	5,000
Number of Routes	100	100	100	100	100
NMEA 2000® Compatible	Yes	Yes	Yes	Yes	Yes (64cv/62cv)
NMEA 0183® Compatible	Yes	Yes	Yes	Yes	Yes
Garmin Marine Network Compatible	Yes	Yes	No	No	No
Preloaded Map	BlueChart® g3 & LakeVü g3	BlueChart® g3 & LakeVü g3	BlueChart® g2 (94sv) LakeVü HD (93sv)	BlueChart® g2 (74sv, 74cv) LakeVü HD (73sv, 73cv)	BlueChart® g2 (64cv, 44cv) LakeVü HD (63cv, 43cv)
BlueChart® g3 Vision® Compatible	Yes	Yes	Yes	Yes	Yes
Auto Guidance	Yes	Yes	Yes	Yes	Yes
ActiveCaptain® Support	Yes	Yes	No	Yes (74 and 94 only)	No
SailAssist	Yes	Yes	Yes	Yes	Yes (64cv/63cv only)
Wi-Fi® Wireless Connectivity	Yes	Yes	Yes	Yes	Yes (64cv/63cv) No (44cv/43cv)
ANT® Wireless Connectivity	Yes	Yes	No	No	No
GRID™ 20 (Garmin Remote Input Device) Compatible	Yes	Yes	No	No	No
Wireless Remote Compatible	Yes	Yes	No	No	No
FLIR® Camera Support	Yes	Yes	No	No	No
FUSION-Link™ Support	Yes	Yes	Yes	Yes	Yes (64cv) No (44cv/43cv/63cv)
Video Input	1 BNC	1 BNC Video Output: 1 HDMI (1242 Touch / 1242xsv Touch)	No	No	No
AIS and DSC Support	Yes	Yes	Yes	Yes	Yes
Traditional HD ID 77/200	Yes (xsv)	Yes (xs and xsv)	Yes	Yes	Yes
Traditional HD ID 50/200	Yes (xsv)	Yes (xs and xsv)	Yes	Yes	Yes
Traditional CHIRP	Yes (xsv)	Yes (xs and xsv)	Yes	Yes	Yes
CHIRP ClearVü	Yes (xsv)	Yes (xs and xsv)	Yes	Yes	Yes
CHIRP SideVü	Yes (xsv)	No	Yes	Yes	No
Dual Channel CHIRP	No	No	No	No	No
Optional Sonar Support	Yes	Yes	No	No	No
Internal Sonar Sharing	Yes (xsv)	Yes (xs and xsv)	Yes, with other 7" and 9" ECHOMAP Plus models only	Yes, with other 7" and 9" ECHOMAP Plus models only	No
Transmit Power	1 kW traditional, 1 kW CHIRP (xsv)	1 kW traditional, 1 kW CHIRP (xs)	Up to 500 W (RMS)	Up to 500 W (RMS)	Up to 500 W (RMS)
Panoptix™ Support	Yes	Yes	Yes	Yes	No
Preloaded Quickdraw Contours Software	Yes	Yes	Yes	Yes	Yes
Data Card Slots	2 SD™ cards	2 MicroSD™ cards	1 MicroSD™ card	1 MicroSD™ card	1 MicroSD™ card
Water Rating	IPX7	IPX7	IPX7	IPX7	IPX7
Mounting Options	Bail or Flush	Bail, Flush or Flat	Bail or Flush	Bail or Flush	Bail or Flush
Power Supply	10-32 V	10-32 V	10-20 V	10-20 V	10-20 V
Typical Current Draw at 12 Vdc:	2.5 A	1.9 A 2.5 A (1242 Touch / 1242xsv Touch)	1.95 A	1.8 A	1.5 A
Connections	Built-in wireless connectivity, NMEA 2000: 1 port, NMEA 0183: 1 port, Marine Network: 2 ports, Video in:1 BNC	Built-in wireless connectivity, NMEA 2000: 1 port, NMEA 0183: 1 port, Marine Network: 1 port, Video in:1 BNC J1939 (1242 Touch / 1242xsv Touch)	NMEA 2000: 1 port, NMEA 0183: 1 in and 1 out Marine Network: 1 port (for Panoptix)	NMEA 2000: 1 port, NMEA 0183: 1 in and 1 out Marine Network: 1 port (for Panoptix)	NMEA 2000: 1 port (64cv/63cv), NMEA 0183: 1 in and 1 out

GPSMAP 8624
22.8" — 16.1" — 20.5" — 2.8" — 2.6" — 12.8" — 0.25"
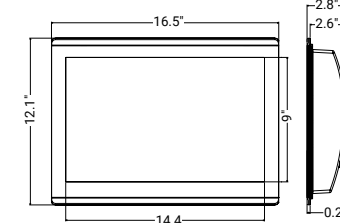
GPSMAP 8622
20.8" — 13.8" — 18.7" — 2.8" — 2.6" — 10.6" — 0.25"

GPSMAP 8617
16.5" — 12.1" — 14.4" — 2.8" — 2.6" — 9" — 0.25"

GPSMAP 8624
22.8" — 16.1" — 20.5" — 2.8" — 2.6" — 12.8" — 0.25"

GPSMAP 8622
20.8" — 13.8" — 18.7" — 2.8" — 2.6" — 10.6" — 0.25"

GPSMAP 8617
16.5" — 12.1" — 14.4" — 2.8" — 2.6" — 9" — 0.25"

GPSMAP 8610 / 8610XSV
10.25" — 5.375" — 8.625" — 4.375" — 2.06875" — 8.0625" — .25"

GPSMAP 8612 / 8612XSV
11.9375" — 5.06875" — 10.125" — 4.375" — 2.75" — 8.5" — .25"

GPSMAP 8616 / 8616XSV
15.125" — 7.6875" — 13.5625" — 4.375" — 2.75" — 10.3125" — .25"

GPSMAP 1242 SERIES
14.1" — 10.3125" — 2.6" — 8.9" — .25"
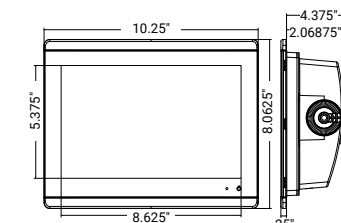
GPSMAP 1042 SERIES
12.5" — 2.6" — 7.3"
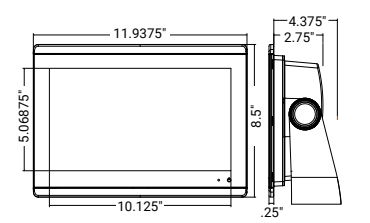
GPSMAP 1242 TOUCH SERIES
12.98" — 8.93" — 3.6"
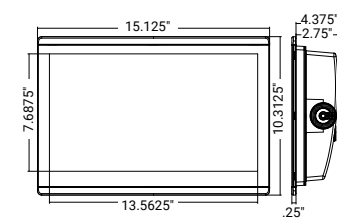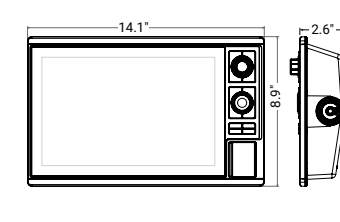
GPSMAP 942 SERIES
10.1" — 4.5" — 7.8" — 2.6" — 6.4"
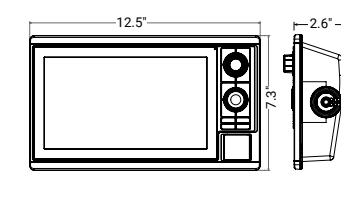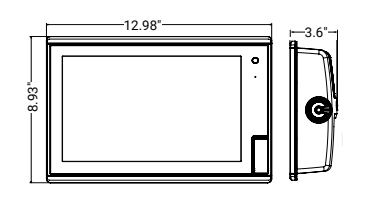
GPSMAP 742 SERIES
8.3" — 3.4" — 6.1" — 2.1" — 5.6"
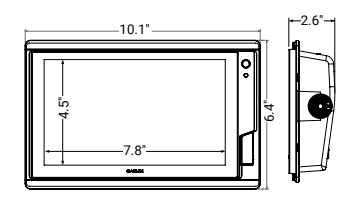
ECHOMAP PLUS 94SV/93SV
10.37" — 4.44" — 7.84" — 2.56" — 2.14" — 6.49"
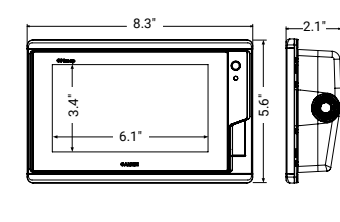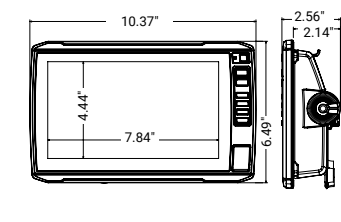
ECHOMAP PLUS 74SV/73SV & 74CV/73CV
8.75" — 3.42" — 6.11" — 2.49" — 1.97" — 5.55"

ECHOMAP PLUS 64CV/63CV
10.21" — 8.60" — 3.04" — 5.41" — 2.57" — 1.78" — 5.12" — 5.94" — 6.33"

ECHOMAP PLUS 44CV/43CV
4.03" — 2.16" — 3.79" — 3.14" — 8.03"

Wi-Fi is a registered trademark of the Wi-Fi Alliance.
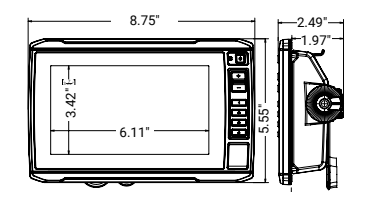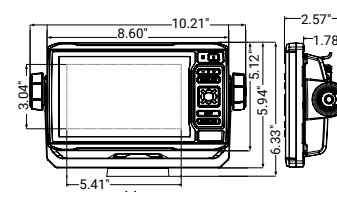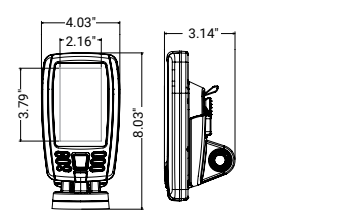
Instruments

	GMI 20 and GHC 20 Autopilot Control	GNX Wind, GNX 20 and GNX 21	GNX 120	GNX 130
Bonded Display	Yes	Yes	Yes	Yes
Display Type	LCD	21-Inverted LCD, monochrome 20-Standard LCD, monochrome	Inverted LCD, monochrome	Inverted LCD, monochrome
Physical Size (WxH)	4.33" x 4.53" x 1.18" (110 x 115 x 30 mm)	4.33" x 4.53" x 1.18" (110 x 115 x 30 mm)	7.11" x 4.54" (180 mm x 115 mm)	9.80" x 6.04" (248 mm x 153 mm)
Weight	247 g (8.71 oz)	230 g	380 g	820 g
Digit Height	1.93" / 49mm	1.43" / 35mm (GNX20/21)	2.0" / 51mm	2.8" / 72mm
LCD Size (diagonal)	4.0" / 102mm	4.0" / 102mm	6.3" / 159mm	9.3" / 236mm
LCD % of Total Size	39%	40%	53%	53%
Number of Big Digits	3	3	4	4
Functions per Page	1 to 4	1 to 3	1 to 3	1 to 3
Total Data Fields	50+	50+	50+	50+
Background Colors	RGB	RGB	RGB	RGB
Sunlight Visible	Yes	Yes	Yes	Yes
Display Update Rate	1 Hz	Up to 8 Hz	Up to 8 Hz	Up to 8 Hz
Operating Temp	5°F to 158°F / -15°C to 70°C	5°F to 158°F / -15°C to 70°C	5°F to 158°F / -15°C to 70°C	5°F to 158°F / -15°C to 70°C
Power Consumption	3 W (Max light)	350 mW (no backlight) 450 mW (no backlight)	360 mW (no backlight) 400 mW (no backlight)	360 mW (no backlight) 400 mW (no backlight)
Voltage Range	9-16 V (from NMEA 2000)	9-16 V (from NMEA 2000)	9-16 V (from NMEA 2000)	9-16 V (from NMEA 2000)

GHC/GMI 20 AND GNX 20/21/WIND
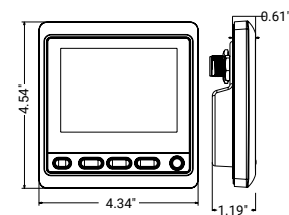
GNX 130
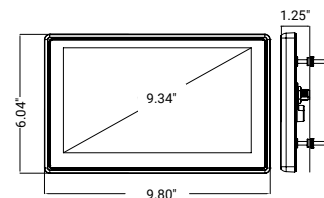
GNX 120

VHF SERIES

AIS SERIES

GMR FANTOM SERIES

GMR XHD2 SERIES
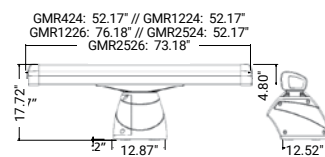
GMR DOME SERIES
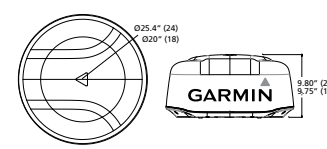
AIS and VHF

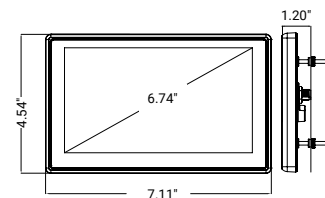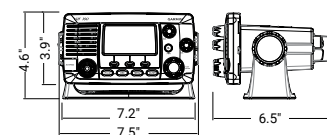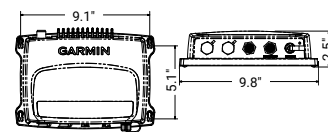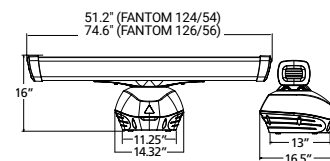|	AIS 800	VHF 110	VHF 115	VHF 210	VHF 215	VHF 210 AIS	VHF 215 AIS	VHF 315
Display Size, Diagonal		2.5"	2.5"	3.2"	3.2"	3.2"	3.2"	2" (GHS 11)
Adjustable Backlighting		Yes	Yes	Yes	Yes	Yes	Yes	Yes (GHS 11)
Class D DSC with Distress and Position Polling		Yes	Yes	Yes	Yes	Yes	Yes	Yes
Transmitter Power Output	5 W / 2 W	25 W / 1 W	25 W / 1 W	25 W / 1 W	25 W / 1 W	25 W / 1 W	25 W / 1 W	25 W / 1 W
Dedicated Channel 16 Button		Yes	Yes	Yes	Yes	Yes	Yes	Yes (GHS 11)
ATIS Compatible		Yes	Yes	Yes	Yes	Yes	Yes	Yes
NMEA 2000® Interface	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
NMEA 0183® Interface	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Supports GHS 11				Yes	Yes	Yes	Yes	Yes, up to 3, 1 included
Intercom (requires GHS 11)				Yes	Yes	Yes	Yes	Yes
Hailer/Foghorn Compatible				Yes	Yes	Yes	Yes	Yes
Internal GPS Receiver	Yes		Yes		Yes		Yes	Yes
Internal GPS Antenna	Yes		Yes		Yes		Yes	Yes
External GPS Options	Antenna	NMEA 2000 NMEA 0183	Antenna NMEA 2000 NMEA 0183	NMEA 2000 NMEA 0183	Antenna NMEA 2000 NMEA 0183	NMEA 2000 NMEA 0183	Antenna NMEA 2000 NMEA 0183	Antenna NMEA 2000 NMEA 0183
AIS Receiver	Yes						Yes	Yes
AIS Transponder	Class B/SO							
Integral VHF Antenna Splitter	Yes							

Radars

	GMR Fantom 124/126	GMR 56 / 54	GMR 2526 / 1226 xHD2	GMR 2524 / 1224 / 424 xHD2	GMR Fantom 24 / 18	GMR 24 xHD / 18 xHD	GMR 18HD+
Transmit Power	120W	120W	25kW / 12kW / 6kW	25kW / 12kW / 6kW / 4kW	40W	4kW	4kW
Dimensions (diameter)	1928 mm (Fantom 126) 1328 mm (Fantom 124)	1928 mm (Fantom 56) 1328 mm (Fantom 54)	1923 mm	1310 mm	645 mm (Fantom 24) 508 mm (Fantom 18)	645 mm (24 xHD) 508 mm (18 xHD)	508 mm
Rotation Speed (revolutions/min)	24 & 48	24 & 48	24 & 48	24 & 48	24 & 48	24 & 48	24
Weight	23,6 kg (Fantom 126) 21,3 (Fantom 124)	23,6 kg (Fantom 56) 21,3 (Fantom 54)	29 kg	28,1	9,5 kg (Fantom 24) 7,7 kg (Fantom 18)	9,5 kg (24 xHD) 7,7 kg (18 xHD)	7,7 kg
Horizontal Beamwidth	1.25° (Fantom 126) 1.8° (Fantom 124)	1.25° (Fantom 56) 1.8° (Fantom 54)	1.1°	1.8°	3.7° (Fantom 24) 5.2° (Fantom 18)	3.5° (24 xHD) 5.2° (18 xHD)	5.2°
Vertical Beamwidth	23°	23°	23°	23°	25°	25°	25°
Maximum/Minimum Range	96 nm / 6 m (Fantom 126) 72NM / 6 m (Fantom 124)	96 nm / 6 m (Fantom 56) 72NM / 6 m (Fantom 54)	96 nm / 20 m (2526) 72 NM / 20 m (1226)	96 nm / 20 m (2524) 72 NM / 20 m (1224/424)	48 nm / 6 m	48 nm / 20 m	36 nm / 20 m
Waterproof According to Standard	IPX6	IPX6	IPX6	IPX6	IPX7	IPX7	IPX7
Power Supply	10-32 V	10-32 V	10-32 V	10-32 V	10-32 V	11 - 35V	10.5-35 V
Power Consumption (typical)	80 W	80 W	100 W (25 kW), 90 W (12 kW), 65 W (6 kW)	100 W (25 kW), 90 W (12 kW), 65 W (6 kW), 55 W (4 kW)	18.1-24.4 W (dependent on range setting)	30 W	33.5 W
Power Consumption (standby)	10 W	10 W	20 W	20 W	3 W	12 W	14 W
Temperature Range	-15 to 55C	-15 to 55C	-15 to 55C	-15 to 55C	-15 to 55C	-15 to 70C	-15 to 60C
Guard Zone with Alarm	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Cable Length	15 m	15 m	15 m	15 m	15 m	15 m	15 m
Polarization	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal
Trails	Heading-corrected, Adjustable	Heading-corrected, Adjustable	Adjustable	Adjustable	Heading-corrected, Adjustable	Adjustable	Adjustable
Dual Range	Yes	Yes	Yes	Yes	Yes	Yes	No

Fishfinders

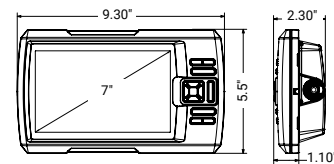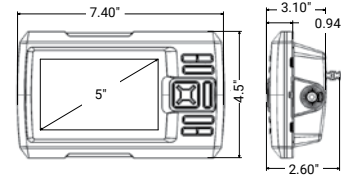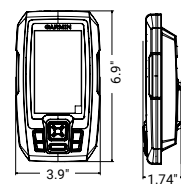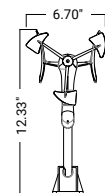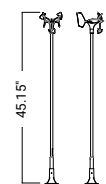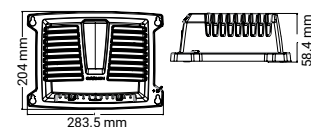|	Striker Plus 9sv	Striker Plus 7sv	Striker Plus 7cv	Striker Plus 5cv	Striker Plus 4cv	Striker 4
Display Size (diagonal)	9.0"	7.0"	7.0"	5.0"	4.3"	3.5"
Display Resolution	800 x 480 WVGA	800 x 480 WVGA	800 x 480 WVGA	800 x 480 WVGA	480 x 320 HVGA	480 x 320 HVGA
Internal High-sensitivity GPS	Yes	Yes	Yes	Yes	Yes	Yes
Built-in Quickdraw	Yes	Yes	Yes	Yes	Yes	No
Built-in Wi-Fi®	Yes	Yes	Yes	No	No	No
CHIRP Traditional Sonar	Yes	Yes	Yes	Yes	Yes	Yes
Dual Frequency (50/200 kHz)	Yes	Yes	Yes	Yes	Yes	Yes
Dual Beam (77/200 kHz)	Yes	Yes	Yes	Yes	Yes	Yes
CHIRP ClearVü	Yes	Yes	Yes	Yes	Yes	N/A
CHIRP SideVü	Yes	Yes	N/A	N/A	N/A	N/A
Included Transducer	CV52HW-TM (High Wide CHIRP/ClearVü/SideVü)	CV52HW-TM (High Wide CHIRP/ClearVü/SideVü)	CV20-TM (CHIRP/ClearVü)	CV20-TM (CHIRP/ClearVü)	CV20-TM (CHIRP/ClearVü)	Dual Beam (77/200 kHz)
Transmit Power - Included Transducer	250 W Trad 350 W ClearVü/SideVü	250 W Trad 350 W ClearVü/SideVü	500 W Trad 500 W ClearVü	500 W Trad 500 W ClearVü	300 W Trad 300 W ClearVü	200 W (RMS) 1,600 W (peak-to-peak)
Frequencies Supported (kHz)	High-Wide CHIRP (150-240 kHz) ClearVü/SideVü (455/800 kHz)	High-Wide CHIRP (150-240 kHz) ClearVü/SideVü (455/800 kHz)	CHIRP (77/200 kHz) ClearVü (455/800 kHz)	CHIRP (77/200 kHz) ClearVü (455/800 kHz)	CHIRP 77/200 kHz ClearVü (455/800 kHz)	Traditional: 50/77/200 CHIRP (Low, Mid, High)
Maximum Depth Capabilities with Included Transducer[1]	800 ft (traditional) 250 ft (ClearVü) 500 ft Left/Right (SideVü)	800 ft (traditional) 250 ft (ClearVü) 500 ft Left/Right (SideVü)	2,300 ft (traditional) 250 ft (ClearVü)	2,300 ft (traditional) 250 ft (ClearVü)	1,750 ft (traditional) 250 ft (ClearVü)	1,600 ft (traditional)
Waypoints	5,000	5,000	5,000	5,000	5,000	5,000
Audible Alarms	Yes	Yes	Yes	Yes	Yes	Yes
User Data Sharing Cable Compatible	Yes	Yes	Yes	Yes	Yes	Yes
Water Temperature Log/Graph	Yes	Yes	Yes	Yes	Yes	Yes
GPS Speed	Yes	Yes	Yes	Yes	Yes	Yes
Flasher	Yes	Yes	Yes	Yes	Yes	Yes

STRIKER PLUS 9SV/9CV
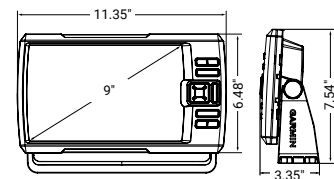
11.35"
9"
6.48"
7.54"
3.35"

STRIKER PLUS 7SV/7CV

9.30"
7"
5.5"
2.30"
1.10"

STRIKER PLUS 5CV

7.40"
5"
4.5"
3.10"
0.94"
2.60"

STRIKER PLUS 4CV

6.9"
3.9"
1.74"

STRIKER 4

3.5"
5.9"
3.60"
1.60"
2.5"

GWIND/GWIND WIRELESS 2

6.70"
12.33"

GWIND RACE

45.15"

GSD 24

204 mm
58.4 mm
283.5 mm

GSD 26

274.9 mm
100 mm
373.2 mm

GCV 10 AND GSD 25

191.3 mm
250.4 mm
66.5mm

[1]Maximum depth capacity is dependent on water salinity, bottom type and other water conditions • Wi-Fi is a registered trademark of the Wi-Fi Alliance.
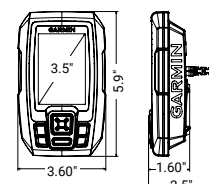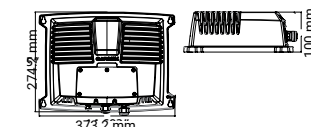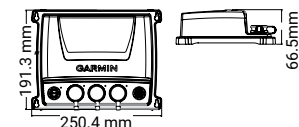
gWind

	gWind Transducer	gWind Race Transducer	gWind Wireless 2 Transducer	GND 10
Unit Dimensions, WxHxD	610 x 345 mm	H=45.15"	6.70" x 12.33"	6.73" x 3.58" x 1.97"
Weight	260 g	320 g	350 g	196 g
Cable Length	25 m	25 m	N/A	NMEA 2000 (2m) Nexus network (5m)
Water-resistant	IPX6	IPX6	IPX6	IPX6
Temp Range	From -15°C to 70°C	From -15°C to 70°C	From -15°C to 70°C	From -15°C to 70°C
Voltage Range	9-16 V	9-16 V	N/A	9-16 V
Power Usage	0.33 W	0.33 W	Solar-powered	0.85 W
Compass Safe Distance	N/A	N/A	N/A	0.1m
Accuracy Angle	Better than ±1.5°	Better than ±1.5°	Better than ±1.5°	N/A
Speed	Better than ±3%	Better than ±3%	Better than ±3%	N/A
NMEA 2000® Load Equivalency Number (LEN)	N/A	N/A	N/A	4
Wireless Connectivity	No	No	Yes	No

Sonar Modules

	GSD 24	GSD 25	GSD 26	GCV 10	GCV 20
Physical Size (WxHxD)	275 x 82 x 204 mm	192 x 66 x 251 mm	363 x 100 x 274 mm	192 x 66 x 251 mm	192 x 66 x 251 mm
White Line	Yes	Yes	Yes	No	No
Water-resistant According to Standard	IPX7	IPX7	IPX7	IPX7	IPX7
Ultrascroll	Yes	Yes	Yes	No	No
Compatible with Dual Frequency Transducers	Yes	Yes	Yes	No	No
Autogain Technology	Yes	Yes	Yes	Yes	Yes
Power Supply	10-35 V	10-35 V	10-35 V	10-35 V	10-35 V
Power Consumption	2-29 W	2-29 W	5-94 W	10.5 W	10.5 W
Maximum Depth[1]	5,000 ft	ClearVü: 750 ft SideVü: 500 ft Traditional: 5,000 ft	10,000 ft	ClearVü: 750 ft SideVü: 500 ft	ClearVü: 750 ft SideVü: 500 ft
Fish Symbol ID	Yes	Yes	Yes	No	No
Frequency	Traditional: 50/200, 77/200, 83/200 kHz	Traditional: 50/200, 77/200, 83/200 kHz Single Channel CHIRP: 40-250 kHz Dual Channel CHIRP: 40-250 kHz SideVü/ClearVü CHIRP: 455/800 kHz CHIRP: 260/455 kHz	Traditional: 50/200, 77/200, 83/200 kHz Single Channel CHIRP: 40-250 kHz Dual Channel CHIRP: 40-250 kHz	SideVü/ClearVü CHIRP: 455/800 kHz CHIRP: 260/455 kHz	SideVü/ClearVü CHIRP: 455/800/1200 kHz
Maximum Transducer Angle Dual Frequency	45/10°	45/10°	45/10°	n/a	n/a
Depth Controlled Gain	Yes	Yes	Yes	No	No
See Thru Compatible	Yes	Yes	Yes	No	No
Output Power	Up to 2 kW	Up to 1 kW	Up to 3 kW	500 W	500 W
Garmin Marine Network Compatible	Yes	Yes	Yes	Yes	Yes

Cameras

	GC12 Marine Camera	GC200 Marine IP Camera	GC100 Marine Camera
Video Resolution	976(H) x 582(V)	Up to 1920 x 1080P[2]	720p
Low-light Vision	Up to 10 meters	Up to 30 meters	Up to 3 meters
Water Rating	IPX 7	IPX 7	IPX 7
One-button Start-up			•
Pair multiple Camera		•	•
Connection to Chartplotter	Composite Video	Ethernet	Wi-Fi®
Hardwired Power	12 V (9-18 VDC)	12 V and POE (9-18 VDC or PoE)	12 V (10-30 VDC)
Compass Safe Distance	6 1/8" (155 mm)		4" (100 mm)
Operating Temperature	-10 to 50℃ (from 14 to 122℉)	-20 to 60℃ (from -4 to 140℉)	-20 to 60℃ (from -4 to 140℉)
Viewing Angle, DxHxV(°)	95.0° x 69.0° x 52.0°	123° x 99° x 74°	183° x 160° x 90°
Weight	7.2 oz (205 g)	18.3 oz (520 g)	1.7 oz (50 g)
Unit Dimensions	2.0" x 1.7" (5.1 x 4.4 cm)	3.5" x 3.25" (8.9 x 8.3 cm)	2.0" x 1.6" x 1.1" (5.0 x 4.0 x 2.8 cm)
Power Consumption	80 mA (IR Off), 170 mA (IR On)	210 mA (IR Off), 370 mA (IR On)	10 W

[1]Maximum depth capacity is dependent on water salinity, bottom type and other water conditions
• [2]All current Garmin Charplotters can only support up to 1280x720P

Handhelds and Wearables

	quatix 5	GPSMAP 276Cx	GPS 73	GPSMAP 78/78s/78sc	inReach Mini Marine Bundle
Number of Waypoints	1,000	10,000	1,000	2,000	500
Internal Map Memory	64 MB	8.0 GB	No	1.7 GB	No
Number of Routes	30	250	50	200	20
Basemap, Preprogrammed Map	No	Worldwide basemap	No	Worldwide basemap	No
Additional Map Options	No	BlueChart g2, City Navigator, topo, topo 24k	No	BlueChart g2 (78sc), City Navigator, Pro-, Pro v2- and Prime outdoor maps	No
Battery Life	up to 50 hours (UltraTrac™ mode), up to 20 hours (GPS training mode), up to 6 weeks (watch mode)	up to 16 hours (lithium-ion); up to 8 hours (AA batteries)	18+ hours on 2 AA batteries (not included)	20 hours (2 AA)	up to 90 hours at 10-minute tracking (default); up to 35 hours at 10-minute tracking with 1-second logging; up to 24 days at 30-minute tracking power save mode; up to 1 year when powered off
Display Size	1.2" (30.4 mm) diameter	5" diagonal	2.6" diagonal	2.6" diagonal	1.3" diagonal
Display Type	Transflective MIP color	TFT (Transflective)	TFT (Transflective)	TFT (Transflective)	Sunlight-readable, monochrome, transflective memory-in-pixel (MIP)
Area Calculation	Yes	Yes	Yes	Yes	No
Display Resolution Pixels (HxW)	240 x 240	800 x 480	160 x 128	240 x 160	128 x 128
Standard GPS Antenna	EXO™ antenna	Internal	Internal	Integral quad helix	Integral quad helix
Bluetooth®	Yes	Bluetooth / Wi-Fi®	No	No	Yes
TracBack® Function	Yes	Yes	Yes	Yes	No
Number of Track Points	10,000	20,000	10,000	10,000	10,000
Weight	Silicone band: 85 g Metal band: 156 g	450 g (litium), 415 g (AA)	232,4 g	218 g	100 g
Alarm	Yes	Yes	Yes	Yes	No
Waterproof According to Standard	10 ATM	IPX7	IPX7	IPX7	IPX7
Physical Size in mm (HxWxD)	47 x 47 x 15,5	191 x 94 x 43	157 x 69 x 30	152 x 66 x 30	51.7 x 99.0 x 26.1
Separate Serial and USB Interfaces	No	Yes	Yes	Yes	No
Storage of Cartography	No	microSD memory card	No	microSD memory card	No
Backlit Display	Yes	Yes	Yes	Yes	Yes
Input for External Antenna	No	Yes	No	Yes	No
WAAS/EGNOS Compatible	Yes	Yes	Yes	Yes	Yes
Integral Electronic Compass	Yes	Yes	No	Yes (78s)	No
Integral Barometric Altimeter	Yes	Yes	No	Yes (78s)	No
Automatic Route Calculation	No	Yes, with City Navigator	No	Yes, with City Navigator	No
Calendar for Hunting/Fishing Times	No	Yes	Yes	Yes	No
Solar and Lunar Calendar	Yes	Yes	Yes	Yes	No
Area Waypoints	Yes	Yes	Yes	Yes	No
Tidal Information	Yes	Yes	No	Yes	No
Power Supply (external)	No	8-36 V	8-36 V	8-36 V	Included bare wire cable: 10-30 B Unit: 5 V Micro USB
Waypoint Icons	No	Yes	Yes	Yes	No
NMEA Compatible	No	Yes (NMEA 0183)	Yes (NMEA 0183)	Yes (NMEA 0183)	No
Camera	No	No	No	No	No
Picture Viewer	No	No	No	Yes	No
Floats	No	Yes	Yes	Yes	No

GARMIN NETWORK AND MFDS

	PART NUMBER	LIST PRICE
GPSMAP 8617	010-01510-01	$7,499.99
GPSMAP 8622	010-01511-01	$9,999.99
GPSMAP 8624	010-01512-01	$11,999.99
GRID 20, Portrait	010-02011-00	$249.99
GRID 20, Landscape	010-02011-01	$249.99
Garmin Card Reader	010-01023-00	$199.99

GPSMAP COMBOS AND STAND-ALONES

	PART NUMBER	LIST PRICE
GPSMAP 8610, U.S. LakeVü g3 and U.S. BlueChart g3	010-02091-01	$2,499.99
GPSMAP 8610xsv, U.S. LakeVü g3 and U.S. BlueChart g3	010-02091-03	$2,699.99
GPSMAP 8612, U.S. LakeVü g3 and U.S. BlueChart g3	010-02092-01	$3,499.99
GPSMAP 8612xsv, U.S. LakeVü g3 and U.S. BlueChart g3	010-02092-03	$3,999.99
GPSMAP 8616, U.S. LakeVü g3 and U.S. BlueChart g3	010-02093-01	$5,499.99
GPSMAP 8616xsv, U.S. LakeVü g3 and U.S. BlueChart g3	010-02093-03	$5,999.99
GPSMAP 1042xsv with transducer, U.S. LakeVü g3 and U.S. BlueChart g3	010-01740-11	$1,799.99
GPSMAP 1242 Touch, U.S. LakeVü g3 and U.S. BlueChart g3	010-01917-11	$2,599.99
GPSMAP 1242xsv Touch, U.S. LakeVü g3 and U.S. BlueChart g3	010-01917-13	$2,799.99
GPSMAP 1242xsv with transducer, U.S. LakeVü g3 and U.S. BlueChart g3	010-01741-11	$2,499.99
GPSMAP 742, U.S. LakeVü g3 and U.S. BlueChart g3	010-01738-01	$899.99
GPSMAP 742xs, U.S. LakeVü g3 and U.S. BlueChart g3	010-01738-03	$999.99
GPSMAP 942, U.S. LakeVü g3 and U.S. BlueChart g3	010-01739-01	$1,199.99
GPSMAP 942xs, U.S. LakeVü g3 and U.S. BlueChart g3	010-01739-03	$1,299.99
GPSMAP 7607 J1939, U.S. LakeVü g3 and U.S. BlueChart g3	010-01379-11	$1,099.99
GPSMAP 7607xsv J1939, U.S. LakeVü g3 and U.S. BlueChart g3	010-01379-13	$1,299.99
GPSMAP 7608 J1939, U.S. LakeVü g3 and U.S. BlueChart g3	010-01305-11	$1,299.99
GPSMAP 7608xsv J1939, U.S. LakeVü g3 and U.S. BlueChart g3	010-01305-13	$1,499.99
GPSMAP 7610 J1939, U.S. LakeVü g3 and U.S. BlueChart g3	010-01306-11	$2,299.99
GPSMAP 7610xsv J1939, U.S. LakeVü g3 and U.S. BlueChart g3	010-01306-13	$2,499.99
GPSMAP 7612 J1939, U.S. LakeVü g3 and U.S. BlueChart g3	010-01307-11	$3,199.99
GPSMAP 7612xsv J1939, U.S. LakeVü g3 and U.S. BlueChart g3	010-01307-13	$3,699.99
GPSMAP 7616 J1939, U.S. LakeVü g3 and U.S. BlueChart g3	010-01402-11	$5,199.99
GPSMAP 7616xsv J1939, U.S. LakeVü g3 and U.S. BlueChart g3	010-01402-13	$5,699.99

ECHOMAP PLUS COMBOS

	PART NUMBER	LIST PRICE
ECHOMAP PlUS. 43cv, U.S. LakeVü HD and CHIRP Traditional and CHIRP ClearVü Transducer	010-01885-01	$299.99
ECHOMAP PlUS. 44cv, U.S. BlueChart g2 and CHIRP Traditional and CHIRP ClearVü Transducer	010-01886-01	$349.99
ECHOMAP PlUS. 63cv, U.S. LakeVü HD and CHIRP Traditional and CHIRP ClearVü Transducer	010-01889-01	$449.99
ECHOMAP PlUS. 64cv, U.S. BlueChart g2 and CHIRP Traditional and CHIRP ClearVü Transducer	010-01890-01	$549.99
ECHOMAP PlUS. 64cv, U.S. BlueChart g2 - Without Transducer	010-01890-00	$449.99
ECHOMAP PlUS. 73cv, U.S. LakeVü HD and CHIRP Traditional and CHIRP ClearVü Transducer	010-01893-01	$599.99
ECHOMAP PlUS. 74cv, U.S. BlueChart g2 and CHIRP Traditional and CHIRP ClearVü Transducer	010-01894-01	$699.99
ECHOMAP PlUS. 73sv, U.S. LakeVü HD and CHIRP Traditional, CHIRP ClearVü and CHIRP SideVü Transducer	010-01897-01	$749.99
ECHOMAP PlUS. 74sv, U.S. BlueChart g2 and CHIRP Traditional, CHIRP ClearVü and CHIRP SideVü Transducer	010-01898-01	$899.99
ECHOMAP PlUS. 74sv, U.S. BlueChart g2 - Without Transducer	010-01898-00	$749.99
ECHOMAP PlUS. 93sv, U.S. LakeVü HD and CHIRP Traditional, CHIRP ClearVü and CHIRP SideVü Transducer	010-01901-01	$999.99
ECHOMAP PlUS. 94sv, U.S. BlueChart g2 and CHIRP Traditional, CHIRP ClearVü and CHIRP SideVü Transducer	010-01902-01	$1,099.99
ECHOMAP PlUS. 94sv, U.S. BlueChart g2 - Without Transducer	010-01902-00	$849.99

STRIKER PLUS

	PART NUMBER	LIST PRICE
STRIKER PlUS. 4, U.S. with Dual Beam Transducer	010-01780-00	$139.99
STRIKER PlUS. 4cv, U.S. with CHIRP Traditional and CHIRP ClearVü Transducer	010-01781-00	$179.99
STRIKER PlUS. 5cv, U.S. with CHIRP Traditional and CHIRP ClearVü Transducer	010-01782-00	$299.99
STRIKER PlUS. 7cv, U.S. with CHIRP Traditional and CHIRP ClearVü Transducer	010-01783-00	$399.99
STRIKER PlUS. 7sv, U.S. with CHIRP Traditional, CHIRP ClearVü and CHIRP SideVü Transducer	010-01784-00	$499.99
STRIKER PlUS. 9sv, U.S. with CHIRP Traditional, CHIRP ClearVü and CHIRP SideVü Transducer	010-01785-00	$599.99

WEATHER SOLUTIONS

	PART NUMBER	LIST PRICE
GXM 53 SiriusXM Marine Receiver (requires subscription)	010-01734-00	$799.99

SONAR COMPONENTS

	PART NUMBER	LIST PRICE
Panoptix LiveScope System	010-01864-00	$1,499.99
GSD 24 Advanced Sonar Module	010-00957-00	$699.99
GSD 25 Premium Sonar Module	010-01159-00	$899.99
GSD 26 CHIRP Professional Sonar Module	010-00958-00	$1,999.99
Ultra High-Definition Scanning Sonar System (GCV20 with Transducer)	010-02055-00	$599.99
GCV 20 Ultra High-Definition Scanning Sonar Black Box Without Transducer	010-02055-10	$399.99

RADARS

	PART NUMBER	LIST PRICE
GMR 18 HD+ Marine Radar	010-01719-00	$1,299.99
GMR 18 xHD Marine Radar	010-00959-00	$1,599.99
GMR 24 xHD Marine Radar	010-00960-00	$2,399.99
GMR 424 xHD2 Kit, 4 Ft Open Array and 4 kW Pedestal	K10-00012-08	$3,999.99
GMR 1224 xHD2 Kit, 4 Ft Open Array and 12 kW Pedestal	K10-00012-11	$5,799.99
GMR 2524 xHD2 Kit, 4 Ft Open Array and 25 kW Pedestal	K10-00012-15	$8,199.99
GMR 1226 xHD2 Kit, 6 Ft Open Array and 12 kW Pedestal	K10-00012-12	$6,599.99
GMR 2526 xHD2 Kit, 6 Ft Open Array and 25 kW Pedestal	K10-00012-16	$8,999.99
GMR Fantom Dome 18	010-01706-00	$1,999.99
GMR Fantom Dome 24	010-01707-00	$2,799.99
GMR Fantom 54	K10-00012-17	$5,999.99
GMR Fantom 56	K10-00012-18	$6,499.99
GMR Fantom 124	K10-00012-08	$7,999.99
GMR Fantom 126	K10-00012-20	$8,499.99
GMR 1224 xHD2	K10-00012-11	$5,799.99

RADARS CON'T

	PART NUMBER	LIST PRICE
GMR 1226 xHD2	K10-00012-12	$6,599.99
GMR 2524 xHD2	K10-00012-15	$8,199.99
GMR 2526 xHD2	K10-00012-16	$8,999.99

AUTOPILOTS

	PART NUMBER	LIST PRICE
GHC 20 Marine Autopilot Control Display	010-01141-00	$649.99
Autopilot Remote	010-12833-10	$249.99
Compact Reactor 40 - Hydraulic Corepack Starter Kit	010-00705-06	$1,099.99
Compact Reactor 40 - Hydraulic Autopilot with GHC 20	010-00705-07	$1,599.99
Compact Reactor 40 - Hydraulic Autopilot with GHC 20 and Shadow Drive	010-00705-08	$1,999.99
Reactor 40 - Hydraulic Corepack	010-00705-19	$2,049.99
Reactor 40 - Hydraulic with SmartPump Corepack	010-00705-69	$4,099.99
Reactor 40 - Mechanical / Retrofit / Solenoid Corepack	010-00705-49	$2,049.99
Reactor 40 - Steer-by-wire Standard Corepack	010-00705-86	$2,599.99
Reactor 40 - Steer-by-wire Corepack for Yamaha Helm Master	010-00705-87	$3,249.99
Reactor 40 - Steer-by-wire Corepack for Viper	010-00705-88	$6,796.99
Reactor 40 - Steer-by-wire Corepack for Volvo Penta	010-00705-89	$6,399.99
TR-1 Gold, Marine Autopilot (does not include cylinder bracket kit or throttle actuator), Installation Hardware, Manual	101-7000-00	$2,599.99
1.2-liter Pump Kit, fits Verado, 1-2 Outboards Under 400 hp Total	010-11098-00	$1,099.99
2-liter Pump Kit, Hydraulic Steering Under 10 Cubic Inches	010-11097-00	$1,099.99
2.1-liter High Performance Pump Kit, for Use with Large Steering Systems, Greater than 400 hp (compact, small design)	010-11099-10	$1,499.99
Class A Drive Unit (for sailboats with up to 28,500 lb of displacement)	010-11572-00	$2,049.99
Class B Drive Unit (for sailboats with up to 79,000 lb of displacement)	010-11573-00	$3,099.00
Class B Compact Drive Unit (for sailboats with up to 48,400 lb of displacement)	010-12029-00	$1,999.99

COMMUNICATIONS

	PART NUMBER	LIST PRICE
GHS 11, U.S., Black	010-01759-00	$199.99
GHS 20, GWH 20 Black Wireless - Remote Handset and Hub	010-11189-10	$399.99
VHF 110, North America	010-01653-00	$279.99
VHF 115, North America	010-02096-00	$329.99
VHF 210, North America	010-01751-00	$399.99
VHF 210 AIS, North America	010-01654-00	$599.99
VHF 215, North America	010-02097-00	$449.99
VHF 215 AIS, North America	010-20298-00	$649.99
VHF 315	010-02047-00	$699.99
AIS 800	010-02087-00	$999.99

QUATIX

	PART NUMBER	LIST PRICE
quatix 5, Marine Watch	010-01688-40	$549.99
quatix 5 Sapphire, Marine Watch	010-01688-41	$799.99
GNT 10 NMEA Transceiver	010-01134-00	$149.99

SAILING

	PART NUMBER	LIST PRICE
GND 10 Black Box Bridge	010-01226-00	$199.99
gWind	010-01227-00	$599.99
gWind Wireless	010-01248-00	$699.99
gWind Race	010-01228-00	$1,299.99
GMI 20, gWind, GND 10, DST800 Bundle	010-01248-10	$1,399.99
GMI 20, GNX 20 Bundle, Wired gWind, DST800, GND10	010-01248-30	$1,499.99
GMI 20, gWind Wireless, GND 10, DST800 Bundle	010-01248-20	$1,499.99
GMI 20, GNX 20 Bundle, gWind Wireless, DST800, GND10	010-01248-40	$1,699.99
GNX 20, gWind, GND 10, DST800 Bundle	020-00258-02	$1,099.99
GNX Wind, GNX 20, gWind Wired, GND 10, DST800 Bundle	010-01248-50	$1,599.99

INSTRUMENTS

	PART NUMBER	LIST PRICE
GMI 20, Marine Instrument Display	010-01140-00	$549.99
GNX 20 Marine Instrument with Standard 4" LCD	010-01142-00	$449.99
GNX 21 Marine Instrument with Inverted 4" LCD	010-01142-10	$449.99
GNX 120 Marine Instrument with 7" LCD	010-01395-00	$899.99
GNX 130 Marine Instrument with 10" LCD	010-01396-00	$1,499.99
GNX Wind	010-01142-30	$499.99
GNX Keypad	010-12255-00	$179.99

OTHER

	PART NUMBER	LIST PRICE
NMEA 2000 Starter Kit	010-11442-00	$99.00
Marine Wi-Fi® Adapter Kit with DC and AC Power Adapters	010-11981-20	$249.99
GFS 10 Fuel Sensor	010-00671-00	$199.99
GC 12 Marine Camera	010-02122-00	$399.99
GC 100 Marine Camera	010-01865-30	$299.99
GC 200 Marine IP Camera	010-02164-00	$499.99
GMS 10 Network Port Expander (Network Device)	010-00351-00	$249.99
GPS 19x HVS	010-01010-00	$199.99
GPS 19x NMEA 2000	010-01010-10	$249.99
Glo (Bluetooth® GPS)	010-01055-15	$99.00
VIRB Ultra 30	010-01529-03	$399.99
VIRB Ultra 30 with Powered Mount	010-01529-33	$499.99
VIRB 360	010-01743-00	$799.99
SteadyCast Heading Sensor	010-11417-10	$149.99
9-axis Heading Sensor	010-11417-20	$649.99
inReach Mini	010-01879-00	$349.99
inReach Mini Marine Bundle	010-01879-02	$379.99

SUPPORT

TIME TO USE YOUR GARMIN MARINE ELECTRONICS

To make using and understanding your Garmin electronics as easy as possible, we offer several online resources where you can watch informative videos that show our newest products in action. You can find videos that clearly explain and demonstrate everything from installation and setup to step-by-step "how-to-use" guidance that will help you get the most enjoyment and best performance from your Garmin electronics.

facebook.com/Garmin   twitter.com (@garmin)   youtube.com/garmin

MORE SERVICE

Of course if you don't find the answers or help you need from our video resources, we also provide a quick link to an extensive list of frequently asked questions on a variety of topics that have been brought up by other Garmin owners.

support.garmin.com

QUESTIONS?

If you still haven't received the answer or explanation you need, you can always contact one of our knowledgeable representatives by email or phone.

Garmin International, Inc.
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Olathe, KS 66062

U.S. 913-397-8200
U.S. toll-free: 800-800-1020
Canada: 866-429-9296

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Mon. - Thurs. 8 a.m. - 6 p.m.
Fri. 8 a.m. - 5 p.m. (CST)
Closed holidays

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