GARMIN®

2019 TRANSDUCER SELECTION GUIDE

CHOOSING THE RIGHT TRANSDUCER

There are several types of sonar available, each with special capabilities. And each requires a different transducer to work most effectively. For optimum performance, it is very important to match the transducer to your device's sonar.

To start, make sure the transducer you are buying pairs with your unit, and what type of sonar technology you would like to add. Read through each section to learn more about the sonar technologies and transducers recommended by Garmin.

PANOPTIX LIVESCOPE™

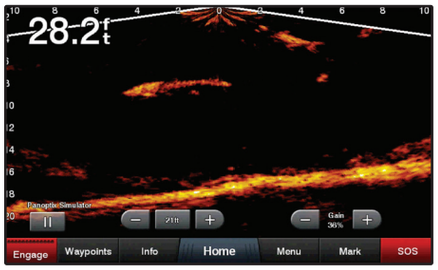
Our award-winning Panoptix LiveScope sonar brings real-time scanning sonar to life. It shows highly detailed, easy-to-interpret live scanning sonar images of structure, bait and fish swimming below and around your boat in real time, even when your boat is stationary.

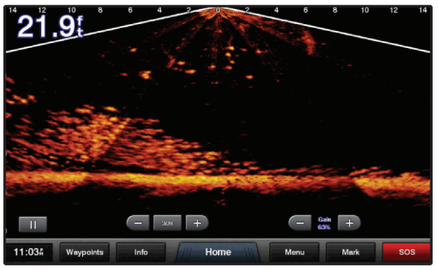
NMEA 2018 Technology Award

ICAST 2018 New Product Showcase Best of Show WINNER

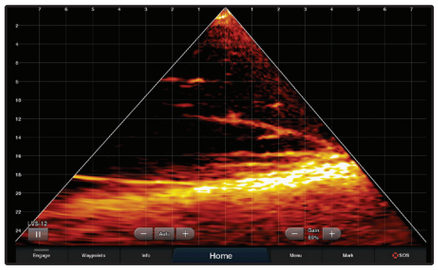
TWO MODES IN ONE TRANSDUCER

PANOPTIX LIVESCOPE DOWN



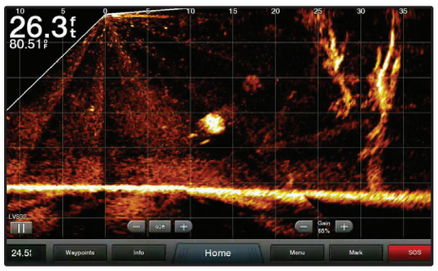


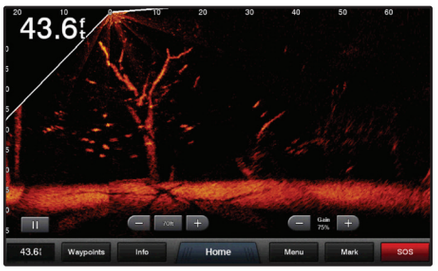
Live, easy-to-interpret scanning sonar images of structure and swimming fish in incredible detail below your boat — up to 200'.



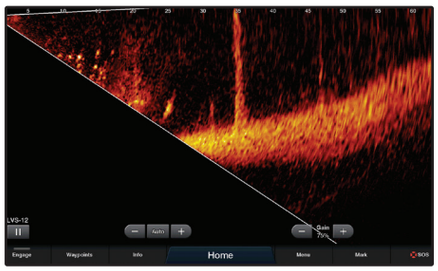
Panoptix LiveScope LVS12 Down

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 LVS12 Forward

PANOPTIX LIVESCOPE SCANNING SONAR SYSTEM

Part no: 010-01864-00 Includes Trolling/Transom Mounts | Part no: 010-02233-00 Includes Thru-hull Mount

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, transom and thru-hull mount transducer options.

PANOPTIX LIVESCOPE LVS12 TRANSDUCER

Part no: 010-01864-00 Includes Trolling/Transom Mounts | Part no: 010-02233-00 Includes Thru-hull Mount

Full capabilities are available with the Panoptix LiveScope System (see below). The Panoptix LiveScope™ LVS12 transducer provides an economical solution for your GPSMAP® 8400xsv — without the need for a black box -- with 30-degree forward and 30-degree down real-time scanning sonar views

[1]Compatible with GPSMAP® 8400, GPSMAP 7400, 1022/1222, GPSMAP® 1222/1222xsv Touch and 722/922 series chartplotters and ECHOMAP™ Plus 72cv/72sv and 92sv chartplotter/sonar combo series

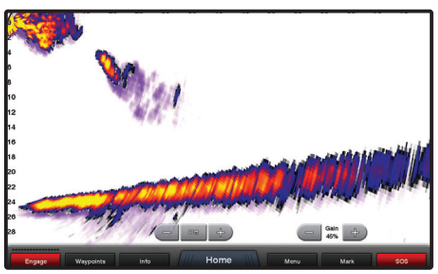
PANOPTIX™ ALL-SEEING SONAR

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

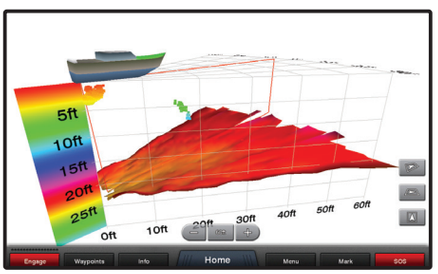
Includes 3 forward views: LiveVü Forward, RealVü 3-D Forward and FrontVü.

LIVEVÜ FORWARD



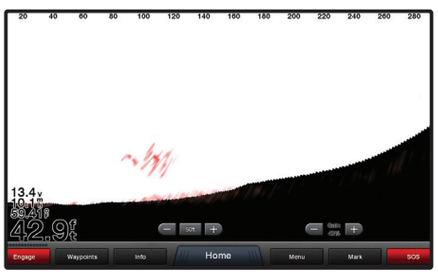
Provides a live sonar look at fish swimming and moving toward or away from the boat. Cast right at fish. See your lure. See fish react to your lure. See and feel the strike.

REALVÜ 3-D FORWARD



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

FRONTVÜ

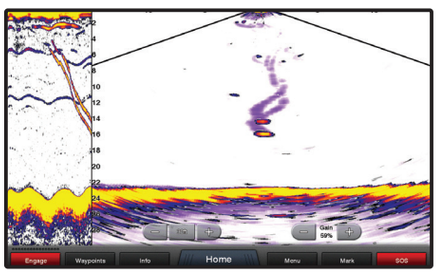


To help give you time to avoid collisions with submerged obstacles, FrontVü shows underwater obstructions within a 300' range as you approach them in real time[1].

PANOPTIX DOWN

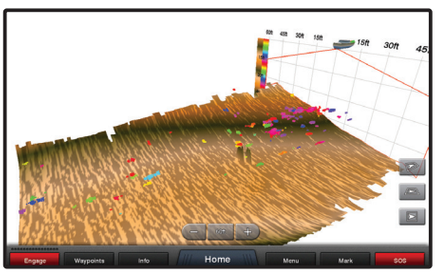
Includes 3 downward views: LiveVü Down, RealVü 3-D Historical, and RealVü 3-D Down.

LIVEVÜ DOWN



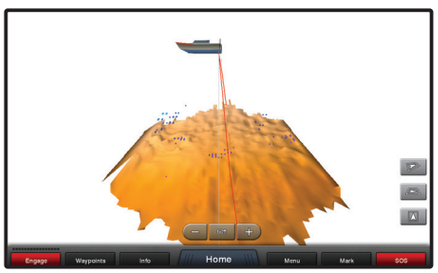
Shows real-time moving sonar images of small baitfish and large target fish swimming below your boat and pinpoints their distance left or right and their depths.

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 of 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.

[1]The ability to effectively avoid running aground with FrontVü sonar decreases as speed rises above 8 knots

PANOPTIX™ ALL-SEEING SONAR

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 give you the unique ability to see fish — even divers — swimming in real time under and ahead of your boat with a 300' forward range.

THE LINEUP

	PS2I-TM	PS22-TR	PS30	PS3I	PS5I-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	•	•		•	•	
Garmin Marine Network Compatible	•	•	•	•	•	•
Independent Power Connection	•	•	•	•	•	•
Transom Mount Included	•[2]		•	•[2]		
Trolling Motor Mount Included		•		•		
Thru-hull Mount and Fairing Block					•	•

[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 warer as speeds over 17 knots; if located below the water line, cruising speeds over 21 knots should be avoided

SCANNING SONAR SYSTEM

ULTRA HIGH-DEFINITION

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.

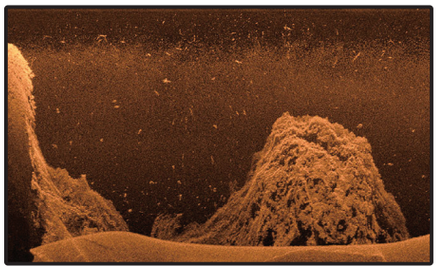
010-02055-00 Ultra High-Definition scanning sonar system

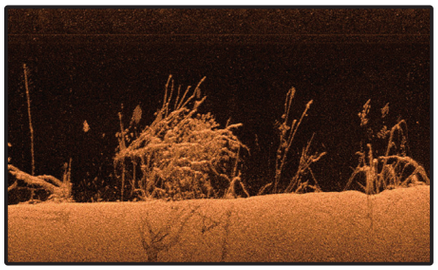
Also available are all-in-one Ultra High-Definition transducers for use with GPSMAP® 8400xsv chartplotter/sonar combos.

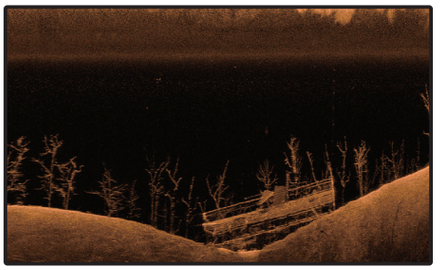
010-12908-00 GT24 Ultra High-Definition ClearVü stand-alone transducer
010-12909-00 GT54 Ultra High-Definition ClearVü and SideVü stand-alone transducer

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.

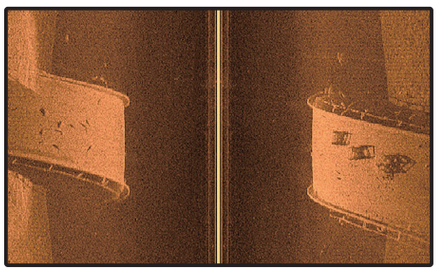


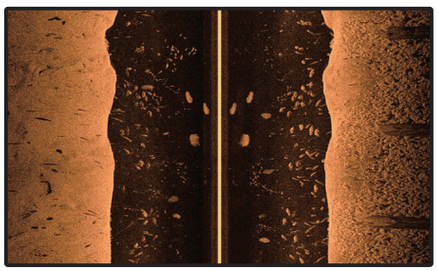


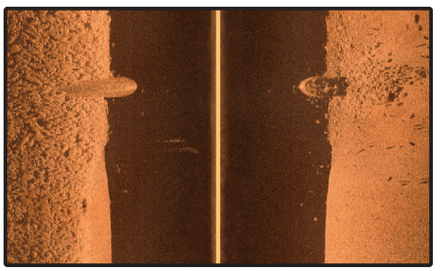


ULTRA HIGH-DEFINITION SIDEVÜ

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.



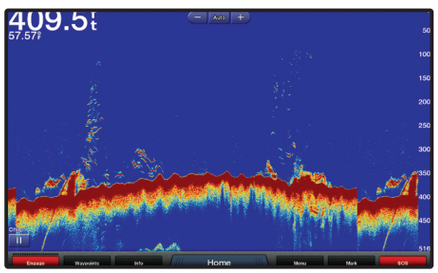


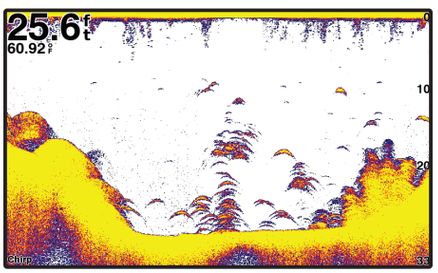


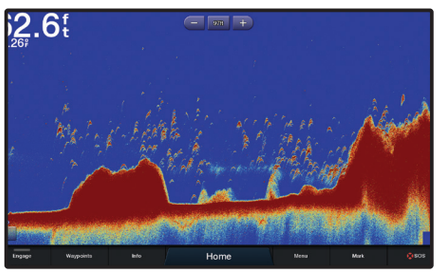
CHIRP SONAR

TRADITIONAL CHIRP SONAR

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

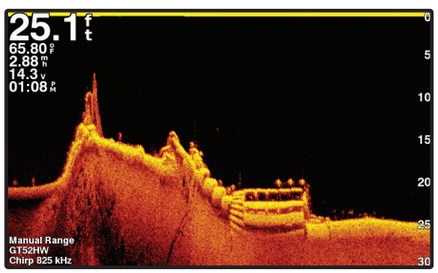


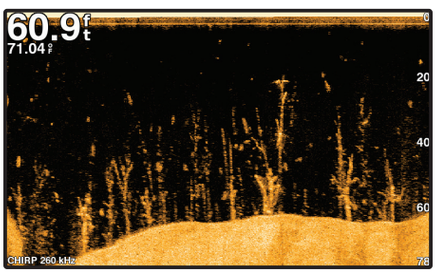


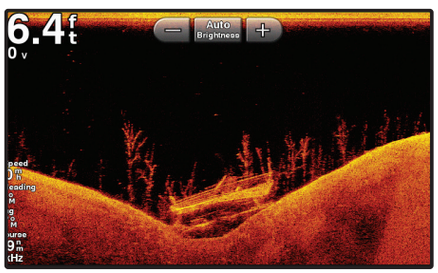


CHIRP CLEARVÜ

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.

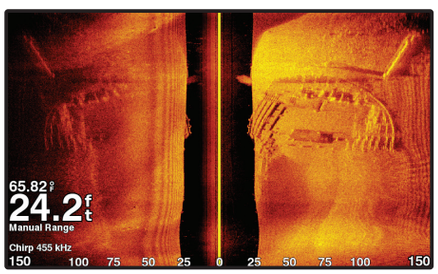


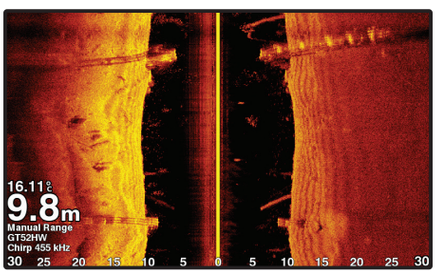


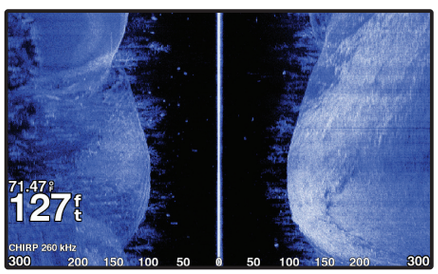


CHIRP SIDEVÜ

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 structures for successful fishing.







THE RIGHT MOUNTING

IN-HULL

An in-hull transducer is installed inside a boat hull against the bottom and sends its signal through the hull.

PROS

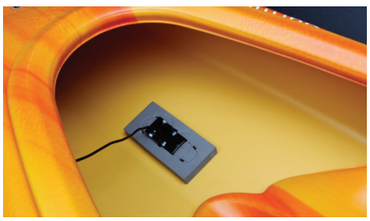
- No need to drill through the vessel; no drag
- Boat can be trailered without damaging transducer
- No exposure to marine growth
- Can be installed and serviced with vessel in the water
- Great high-speed performance as long as water flow below the transducer is clean (no turbulence)
- Works with any engine type: inboard, outboard and I/O when installed over solid fiberglass
- Performs well on both power and sailboats

CONS

- Not recommended for metal, wood and cored fiberglass hulls
- Loss of signal by transmitting through hull

KAYAK IN-HULL

This mount attaches to the inside of a kayak, against the bottom and sends its signal through the hull.



PROS

- No need to drill into the vessel
- No drag; protects transducer from rocks when launching
- Will not catch on weeds or marine vegetation
- Easily removable

CONS

- Not recommended for metal or wooden vessels
- Slight loss of signal by transmitting through the hull
- Recommended flat section for best sealing against the boat

TROLLING MOTOR

Attaches either to the shaft or below the body of a trolling motor.

PROS

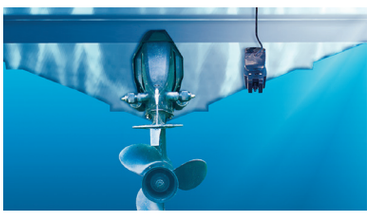
- Provides sonar images from the bow, right below where you are fishing, instead of further astern on the hull or at the transom
- Easy to install and remove; no need to drill into hull
- Stores with trolling motor when lifted out of water

CONS

- Sonar image corresponds to position of trolling motor; may not be optimum direction in currents or windy conditions
- Hangs low in the water; if you don't pay attention to depth, it's vulnerable to hitting submerged objects

TRANSOM MOUNT

hese are attached to the back (transom) of a boat hull..



PROS

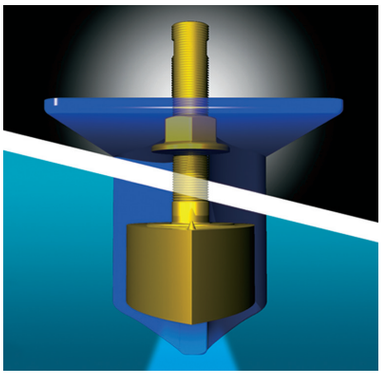
- Good for trailered boats; out of the way of the rollers
- Easy-to-install and remove – especially if a kick-up bracket is used
- Good performance at boat speeds below 30 knots (34 mph)
- Can be used with any hull material

CONS

- Will not work on vessels with an inboard engine
- Not recommended for sailboats because of excessive heeling
- Will not work on stepped hull

THRU-HULL

Thru-hull transducers, as their name implies, are installed in a hole drilled through the hull.



PROS

- Works with any engine type: inboard, outboard or I/O
- Works for power and sailboats
- There are thru-hull transducers for every hull material

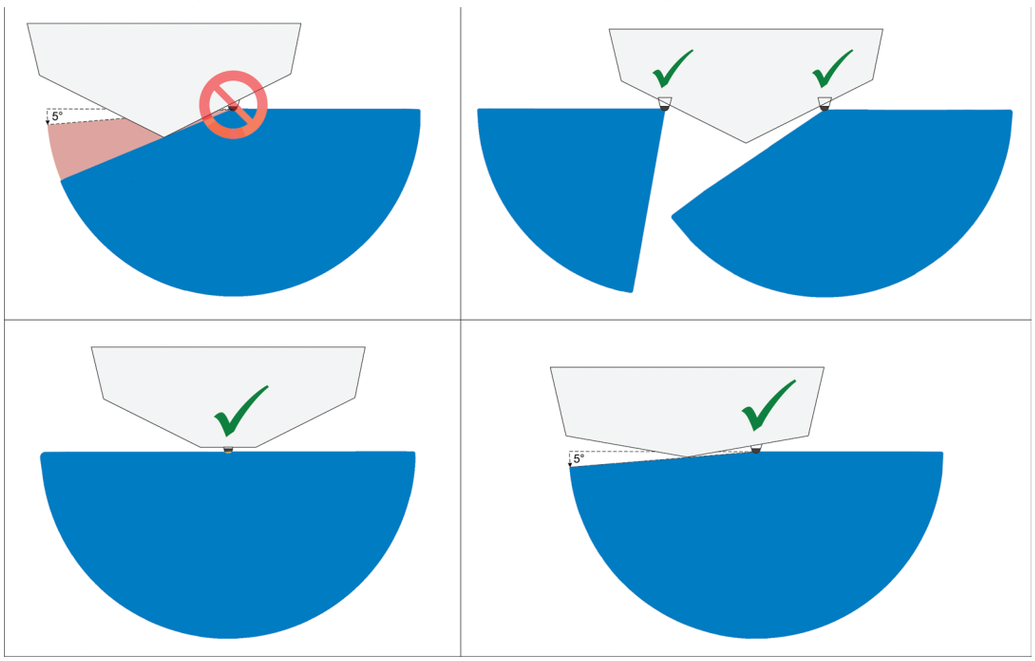
THRU-HULL TRANSDUCERS COME IN TWO STYLES: FLUSH AND EXTERNAL

Flush thru-hull transducers sit flush or nearly flush with the boat hull. These are recommended for smaller boats with a minimum deadrise angle. They are often installed on sailing vessels because they produce minimum drag.

External thru-hull transducers extend beyond the hull's surface and usually require a fairing to aim the sound beam vertically. These are designed for larger untrailered vessels. Installed with a high-performance fairing, the transducer face is flush with the surface of the fairing and parallel to the waterline, resulting in a truly vertical beam, putting maximum energy on the target. Mounted in clean water forward of propellers and running gear, this installation produces the most effective signal return because nothing on the vessel interferes with the transducer's active face.

WHEN TO USE A THRU-HULL PAIR:

A Thru-hull pair is recommended when mounting a SideVü transducer in a location that has a deadrise greater than 5 degrees.



To obtain the best possible performance, install all transducers according to the included installation instructions. If you experience difficulty during the installation, contact Garmin Product Support or seek the advice of a professional installer.

GARMIN TRANSDUCERS

CHIRP TRADITIONAL

Transducer Name	Picture	Description	Garmin P/N		Frequency (kHz)	Power (rms)	Beam Width (°) LF/HF (-3dB)	Max Depth	Depth/ Speed/ Temp	# of Pins	Cable Length (ft)	Supported Deadrise/ Transom Angles
GT8HW-TM		High wide beam CHIRP perfect for displaying large, clear, crisp fish arches that the inland/nearshore fishermen is looking for. Contains fast response water temperature sensor.	010-12401-00		CHIRP High Wide (145-230 kHz)	250 W	24-16	800 ft freshwater	D/T	8	20	0-70° transom
GT8HW-IH		Ideal for boats traveling at high speeds that want to install the transducer inside a the hull and not on the transom where cavitation could cause issues.	010-12401-10		CHIRP High Wide (145-230 kHz)	250 W	24-16	800 ft freshwater	D	8	20	0- 5° deadrise
GT8HW-IF		Variable-beamwidth CHIRP transducer perfect for the precision ice fisherman desire. Wide beam angles provide ice fisherman the coverage they need under the ice.	010-12401-20		CHIRP High Wide (145-230 kHz)	250 W	24-16	800 ft freshwater	D	4	8	NA
GT10HN-IF		Variable-beamwidth CHIRP transducer perfect for the precision ice fisherman desire. Narrow beam angles provide clear definition under the ice with excellent target separation.	010-12677-00		CHIRP High Narrow (130-200 kHz)	500 W	7-16	800 ft freshwater	D	8	8	NA
GT15M-TM		Perfect for fishermen who want clear bottom definition under the boat as well as crisp, clear fish arches with excellent target separation. Features mid-band CHIRP and can be mounted on the transom.	010-12402-10		CHIRP Mid-band (85-165 kHz)	600 W	24-13	1,900 ft freshwater	D/T	8	30	0-70° transom
GT15M-TH		This mid-band CHIRP Traditional Transducer is ideal for the fisherman who wants an affordable stainless steel thru-hull transducer. Provides crisp, clear fish arches with excellent target separation.	010-12402-20		CHIRP Mid-band (85-165 kHz)	600 W	24-13	1,900 freshwater	D/T	8	50	0-25° deadrise
GT15M-IH		Mid-band CHIRP, in-hull mounting for high speed boats. Maximum fiberglass thickness should be no more than 5/8 thick.	010-12402-00		CHIRP Mid-band (85-165 kHz)	600 W	24-13	1,900 ft freshwater	D	8	20	0-25° deadrise

CHIRP CLEARVÜ/TRADITIONAL

Transducer Name	Picture	Description	Garmin P/N		Frequency (kHz)	Power	Beam Width (°) LF/HF (-3dB)	Max Depth	Depth/ Speed/ Temp	# of Pins	Cable Length (ft)	Supported Deadrise/ Transom Angles
GT20-TM		Traditional/ClearVü optimized for clearer image at shallow depths. Provides picture-like images of what is below your boat. Contains fast response water temperature sensor.	010-01960-00		Trad 77/200, ClearVü CHIRP 455 kHz (435-475) 800 kHz (800-840)	Trad 500 W ClearVü 500 W	Trad 45/15 ClearVü 2.5x53@455 1.6x29@800	1,900 ft ClearVü: 750 ft	D/T	4	20	0-70° transom
			010-01960-01		Trad 77/200, ClearVü CHIRP 455 kHz (435-475) 800 kHz (800-840)	Trad 500 W ClearVü 500 W	Trad 45/15 ClearVü 2.5x53@455 1.6x29@800	1,900 ft ClearVü: 750 ft	D/T	8	20	0-70° transom
GT21-TM		Traditional/ClearVü optimized for depth and rough conditions. Provides picture-like images of what is below your boat. Contains fast response water temperature sensor.	010-01962-00		Trad. 50/200, ClearVü CHIRP 260 kHz (245-275) 455 kHz (445-465)	Trad 600 W ClearVü 500 W	Trad 40/10 ClearVü 2.0x51@260 1.4x29@455	Trad 1,500 ft ClearVü 1,000 ft	D/T	8	30	0-70° transom
GT21-TH		Traditional/ClearVü optimized for depth and rough conditions. Provides picture-like images of what is below your boat. Contains fast response water temperature sensor.	010-01962-10		Trad. 50/200, ClearVü CHIRP 260 kHz (245-275) 455 kHz (445-465)	Trad 600 W ClearVü 500 W	Trad 40/10 ClearVü 2.0x51@260 1.4x29@455	Trad 1,500 ft ClearVü 1,000 ft	D/T	8	30	Up to 25° deadrise

STRIKER PLUS CV SERIES	STRIKER PLUS SV SERIES	ECHOMAP PLUS CV SERIES	ECHOMAP PLUS SV SERIES	GPSMAP 8400XSV	GPSMAP 7400XSV SERIES AND GSD 25	GPSMAP 1222XSV TOUCH	GPSMAP XS SERIES	GCV 20
C* (010-12719-00)	C* (010-12719-00)	C* (010-12719-00)	C* (010-12122-10)	C	R	C* (010-12122-10)	R	
C* (010-12719-00)	C* (010-12719-00)	C* (010-12719-00)	C* (010-12122-10)	C	R	C* (010-12122-10)	R	
R	R	C* (010-12721-00)	C* (010-12721-00) and (010-12122-10)		C* (010-11948-00)			
R	C* (010-12719-00)	C* 4 & 6 (010-12719-00)	C* (010-12122-10)		C		C	
C* (010-12719-00)	C* (010-12719-00)	C* (010-12719-00)	C* (010-12122-10)	C	R	C* (010-12122-10)	R	
C* (010-12719-00)	C* (010-12719-00)	C* (010-12719-00)	C* (010-12122-10)	C		R	C* (010-12122-10)	R
C* (010-12719-00)	C* (010-12719-00)	C* (010-12719-00)	C* (010-12122-10)	C	R	C* (010-12122-10)	R	

STRIKER PLUS CV SERIES	STRIKER PLUS SV SERIES	ECHOMAP PLUS CV SERIES	ECHOMAP PLUS SV SERIES	GPSMAP 8400XSV	GPSMAP 7400XSV SERIES AND GSD 25	GPSMAP 1222XSV TOUCH	GPSMAP XS SERIES	GCV 20
C	C	C						
		C	C* (010-12122-10)	C	C	C* (010-12122-10)	C	
C	C	C	C* (010-12122-10)	C	C	C* (010-12122-10)	C	
C	C	C	C* (010-12122-10)	C	C	C* (010-12122-10)	C	

C = Compatible R = Recommended * = With adapter cable

GARMIN TRANSDUCERS

CHIRP CLEARVÜ/CHIRP TRADITIONAL

Transducer Name	Picture	Description	Garmin P/N		Frequency (kHz)	Power	Beam Width (°) LF/HF (-3dB)	Max Depth	Depth/ Speed/ Temp	# of Pins	Cable Length (ft)	Supported Deadrise/ Transom Angles
GT22HW-TM		CHIRP Tradional/ClearVü optimized for clearer images in shallower depths. Provides picture-like images of what is below your boat. Contains fast response water temperature sensor.	010-12403-00		CHIRP High Wide (150-240 kHz) 455 kHz (425-485 kHz) 800 kHz (790-850 kHz) ClearVü	Trad/ CHIRP 250 W ClearVü 350 W	Trad 24-16 ClearVü 2.0x50@455 1.0x30@800	Trad 800 ft ClearVü 500 ft	D/T	8	20	0-70° transom
GT23M-TM		CHIRP Tradional/ClearVü optimized for depth performance and rough conditions. Provides picture-like images of what is below your boat. Contains fast response water temperature sensor.	010-12404-00		CHIRP Mid-band (80-160 kHz) 260 kHz (245-275 kHz) 455 kHz (445-465 kHz) ClearVü	Trad/ CHIRP 600 W ClearVü 500 W	Trad 24-13 ClearVü 2.0x51@260 1.4x29@455	Trad 1,800 ft ClearVü 1,000 ft	D/T	8	30	0-70° transom
GT23M-TH		CHIRP Tradional/ClearVü optimized for depth performance and rough conditions. Provides picture-like images of what is below your boat. Contains fast response water temperature sensor.	010-12404-10		CHIRP Mid-band (80-160 kHz) 260 kHz (245-275 kHz) 455 kHz (445-465 kHz) ClearVü	Trad/ CHIRP 600 W ClearVü 500 W	Trad 24-13 ClearVü 2.0x51@260 1.4x29@455	Trad 1,800 ft ClearVü 1,000 ft	D/T	8	30	Up to 25° deadrise

CHIRP CLEARVÜ/CHIRP SIDEVÜ

Transducer Name	Picture	Description	Garmin P/N		Frequency (kHz)	Power	Beam Width (°) LF/HF (-3dB)	Max Depth	Depth/ Speed/ Temp	# of Pins	Cable Length (ft)	Supported Deadrise/ Transom Angles
GT30-TM		SideVü/ClearVü optimized for clearer image at shallow depths. Provides picture-like images of what is below your boat. Contains fast response water temperature sensor.	010-01961-00		ClearVü/ SideVü/ CHIRP 455 kHz (425-485) 800 kHz (790-850)	ClearVü/ SideVü 500 W	ClearVü 1.4x53@455 0.8x30@800 SideVü 1.1x53@455 0.7x30@800	ClearVü 750 ft SideVü 500 ft	D/T	12	20	0-70° transom
GT30-TH		SideVü/ClearVü optimized for clearer image at shallow depths. Provides picture-like images of what is below your boat. Contains fast response water temperature sensor.	010-01961-10		ClearVü/ SideVü/ CHIRP 455 kHz (425-485) 800 kHz (790-850)	ClearVü/ SideVü 500 W	ClearVü 1.4x53@455 0.8x30@800 SideVü 1.1x53@455 0.7x30@800	ClearVü 750 ft SideVü 500 ft	D/T	12	5 + 30 ext	Up to 5° deadrise
GT30-THP		SideVü/ClearVü optimized for clearer image at shallow depths. Provides picture-like images of what is below your boat. Contains fast response water temperature sensor.	010-01961-11		ClearVü/ SideVü/ CHIRP 455 kHz (425-485) 800 kHz (790-850)	ClearVü/ SideVü 500 W	ClearVü 1.4x53@455 0.8x30@800 SideVü 1.1x53@455 0.7x30@800	ClearVü 750 ft SideVü 500 ft	D/T	12	5 + 30 ext	Up to 25° deadrise

STRIKER PLUS CV SERIES	STRIKER PLUS SV SERIES	ECHOMAP PLUS CV SERIES	ECHOMAP PLUS SV SERIES	GPSMAP 8400XSV	GPSMAP 7400XSV SERIES AND GSD 25	GPSMAP 1222XSV TOUCH	GPSMAP XS SERIES	GCV 20
R	C	R	C* (010-12122-10)	C	C	C* (010-12122-10)	R	
C	C	R	C* (010-12122-10)	C	C	C* (010-12122-10)	R	
C	C	R	C* (010-12122-10)	C	C	C* (010-12122-10)	R	

STRIKER PLUS CV SERIES	STRIKER PLUS SV SERIES	ECHOMAP PLUS CV SERIES	ECHOMAP PLUS SV SERIES	GPSMAP 8400XSV	GPSMAP 7400XSV SERIES AND GSD 25	GPSMAP 1222XSV TOUCH	GPSMAP XS SERIES	GCV 20
	C		C	C	C	C		C
	C		C	C	C	C		C
	C		C	C	C	C		C

C = Compatible R = Recommended * = With adapter cable

GARMIN TRANSDUCERS

ULTRA HIGH DEFINITION CLEARVÜ/SIDEVÜ

Transducer Name	Picture	Description	Garmin P/N		Frequency (kHz)	Power	Beam Width (°) LF/HF (-3dB)	Max Depth	Depth/ Speed/ Temp	# of Pins	Cable Length (ft)	Supported Deadrise/ Transom Angles
GT24UHD-TM		Stunningly clear Ultra High-Definition ClearVü and High Wide CHIRP in a single compact transducer.	010-12908-00		CHIRP High-Wide (150-240 kHz) UHD ClearVü/ SideVü UHD ClearVü 800 kHz (760-880)	CHIRP 350W ClearVü 350 W	CHIRP 24-16 ClearVü/ 0.94x60 @800	CHIRP 800 ft ClearVü 200 ft	D/T	8	20	0-70° transom
GT34UHD-TM		Stunningly clear Ultra High-Definition ClearVü and Ultra High-Definition SideVü scanning sonar. It includes frequencies ranging from 0.8 MHz (800 kHz) to 1.2 MHz (1,200 kHz).	010-12776-00		UHD ClearVü/ SideVü UHD ClearVü 800 kHz (760-880) UHD SideVü 1200 kHz (1060-1170)	ClearVü/ SideVü 500 W	ClearVü 0.74x46 @800 SideVü 0.441x55 @1,200	ClearVu 200 ft UHD SideVu 125 ft	D/T	12	20	0-70° transom
GT34UHD-TH		Stunningly clear Ultra High-Definition ClearVü and Ultra High-Definition SideVü scanning sonar in a thru-hull. It includes frequencies ranging from 0.8 MHz (800 kHz) to 1.2 MHz (1,200 kHz).	010-12776-10		UHD ClearVü/ SideVü UHD ClearVü 800 kHz (760-880) UHD SideVü 1200 kHz (1060-1170)	ClearVü/ SideVü 500 W	ClearVü 0.74x46 @800 SideVü 0.441x55 @1,200	ClearVu 200 ft UHD SideVu 125 ft	D/T	12	5 + 30 ext	Up to 5° deadrise
GT34UHD-THP		Stunningly clear Ultra High-Definition ClearVü and Ultra High-Definition SideVü scanning sonar in a thru-hull Pair. It includes frequencies ranging from 0.8 MHz (800 kHz) to 1.2 MHz (1,200 kHz).	010-12776-11		UHD ClearVü/ SideVü UHD ClearVü 800 kHz (760-880) UHD SideVü 1200 kHz (1060-1170)	ClearVü/ SideVü 500 W	ClearVü 0.74x46 @800 SideVü 0.441x55 @1,200	ClearVu 200 ft UHD SideVu 125 ft	D/T	12	5 + 30 ext	Up to 25° deadrise
GT54UHD-TM		One transducer provides the highest resolution ClearVü and SideVü scanning sonar images available and amazingly clear high wide CHIRP traditional sonar. Includes 455 kHz CHIRP SideVu for extended range, all in a single compact transducer.	010-12909-00		CHIRP High-Wide (150-240 kHz) UHD ClearVu/ Side UHD ClearVu 800 kHz (760-880) CHIRP ClearVu 455 kHz (425-845) UHD Side 1200 kHz (1060-1170)	CHIRP 350 W ClearVü/ SideVü 500 W	CHIRP 24-16 ClearVü 0.94x60 @800 CHIRP SideVü 1.62x50 UHD SideVü 0.441x52 @1,200	CHIRP 800 ft ClearVü 200 ft SideVü 500 ft UHD SideVü 125 ft	D/T	12	20	0-70° transom

STRIKER PLUS CV SERIES	STRIKER PLUS SV SERIES	ECHOMAP PLUS CV SERIES	ECHOMAP PLUS SV SERIES	GPSMAP 8400XSV	GPSMAP 7400XSV SERIES AND GSD 25	GPSMAP 1222XSV TOUCH	GPSMAP XS SERIES	GCV 20
				C				
				C				R
				C				R
				C				R
				R				

C = Compatible R = Recommended * = With adapter cable

GARMIN TRANSDUCERS

ALL-IN-ONE TRADITIONAL/CHIRP CLEARVU/SIDEVU

Transducer Name	Picture	Description	Garmin P/N		Frequency (kHz)	Power	Beam Width (°) LF/HF (-3dB)	Max Depth	Depth/ Speed/ Temp	# of Pins	Cable Length (ft)	Supported Deadrise/ Transom Angles
GT40-TM		All-in-one Traditional/SideVü/ClearVü optimized for clearer images at shallower depth. Provides picture-like images of what is below your boat. Contains fast response water temperature sensor.	010-01963-00		Trad 77/200 ClearVü/Side/ CHIRP 455 kHz (425-485) 800 kHz (790-850)	Trad 500W ClearVü/ SideVü 500W	Trad. 45/15 ClearVü/Side 1.1x53@455 0.7x30@800	Trad 1900 ft ClearVü 750 ft SideVü 500 ft	D/T	12	30	0-70° transom
GT41-TM		All-in-one Traditional/SideVü/ClearVü optimized for depth and rough conditions. Provides picture-like images of what is below your boat. Contains fast response water temperature sensor.	010-01964-00		Trad 50/200 ClearVü/Side/ CHIRP 260 kHz (245-275) 455 kHz (445-465)	Trad 600W ClearVü/ SideVü 500W	Trad 40/10 ClearVü /Side 2.0x51@260 1.4x29@455	Trad 1500 ft ClearVü 1000 ft SideVü 500 ft	D/T	12	30	0-70° transom
GT41-TH		All-in-one Traditional/SideVü/ClearVü optimized for depth and rough conditions. Provides picture-like images of what is below your boat. Contains fast response water temperature sensor.	010-01964-10		Trad 50/200 ClearVü/Side/ CHIRP 260 kHz (245-275) 455 kHz (445-465)	Trad 600W ClearVü/ SideVü 500W	Trad 40/10 ClearVü /Side 2.0x51@260 1.4x29@455	Trad 1500 ft ClearVü 1000 ft SideVü 750 ft	D/T	12	5 + 30 ext	Up to 25° deadrise

CHIRP ALL-IN-ONE/TRADITIONAL/CLEARVÜ/SIDEVÜ

Transducer Name	Picture	Description	Garmin P/N		Frequency (kHz)	Power	Beam Width (°) LF/HF (-3dB)	Max Depth	Depth/ Speed/ Temp	# of Pins	Cable Length (ft)	Supported Deadrise/ Transom Angles
GT50M-TM		All-in-one Traditional-CHIRP/SideVü/ ClearVü optimized for clearer image at shallow depths. Provides picture-like images of what is below your boat. Contains fast response water temperature sensor.	010-01965-00		Mid-band Chirp (80-160 kHz), ClearVü/Side/ CHIRP 455 kHz (425-485) 800 kHz (790-850)	Trad/ CHIRP 300 W ClearVü/ SideVü 500 W	Trad/Chirp 26-15 1.1x53@455 0.7x30@80	Trad 1,500 ft ClearVü 750 ft SideVü 500 ft	D/T	12	30	0-70° transom
GT50M-TH		All-in-one Traditional-CHIRP/SideVü/ ClearVü optimized for clearer image at shallow depths. Provides picture-like images of what is below your boat. Contains fast response water temperature sensor.	010-01965-10		Mid-band Chirp (80-160 kHz), ClearVü/Side/ CHIRP 455 kHz (425-485) 800 kHz (790-850)	Trad/ CHIRP 300 W ClearVü/ SideVü 500 W	Trad/Chirp 26-15 1.1x53@455 0.7x30@80	Trad 1,500 ft ClearVü 750 ft SideVü 500 ft	D/T	12	5 + 30 ext	Up to 25° deadrise
GT50M-THP		All-in-one Traditional-CHIRP/SideVü/ ClearVü optimized for clearer image at shallow depths. Provides picture-like images of what is below your boat. Contains fast response water temperature sensor.	010-01965-11		Mid-band Chirp (80-160 kHz), ClearVü/Side/ CHIRP 455 kHz (425-485) 800 kHz (790-850)	Trad/ CHIRP 300 W ClearVü/ SideVü 500 W	Trad/Chirp 26-15 1.1x53@455 0.7x30@80	Trad 1,500 ft ClearVü 750 ft SideVü 500 ft	D/T	12	5 + 30 ext	Up to 25° deadrise
GT51M-TM		All-in-one Traditional-CHIRP/SideVü/ ClearVü optimized for depth and rough conditions. Provides picture-like images of what is below your boat. Contains fast response water temperature sensor.	010-01966-00		Mid-band Chirp (85-165 kHz) ClearVü/Side/ CHIRP 260 kHz (245-275) 455 kHz (445-465)	Trad/ CHIRP 600 W ClearVü/ SideVü 500 W	Trad/CHIRP 24-13 2.0x51@260 1.4x29@455	Trad 1,800 ft ClearVü 1,000 ft SideVü 750 ft	D/T	12	30	0-70° transom
GT51M-TH		All-in-one Traditional-CHIRP/SideVü/ ClearVü optimized for depth and rough conditions. Provides picture-like images of what is below your boat. Contains fast response water temperature sensor.	010-01966-10		Mid-band Chirp (85-165 kHz) ClearVü/Side/ CHIRP 260 kHz (245-275) 455 kHz (445-465)	Trad/ CHIRP 600 W ClearVü/ SideVü 500 W	Trad/CHIRP 24-13 2.0x51@260 1.4x29@455	Trad 1,800 ft ClearVü 1,000 ft SideVü 750 ft	D/T	12	5 + 30 ext	Up to 25° deadrise
GT51M-THP		All-in-one Traditional-CHIRP/SideVü/ ClearVü optimized for depth and rough conditions. Provides picture-like images of what is below your boat. Contains fast response water temperature sensor.	010-01966-11		Mid-band Chirp (85-165 kHz) ClearVü/Side/ CHIRP 260 kHz (245-275) 455 kHz (445-465)	Trad/ CHIRP 600 W ClearVü/ SideVü 500 W	Trad/CHIRP 24-13 2.0x51@260 1.4x29@455	Trad 1,800 ft ClearVü 1,000 ft SideVü 750 ft	D/T	12	5 + 30 ext	Up to 25° deadrise
GT52HW-TM		CHIRP Tradational/ClearVü/SideVu optimized for clearer images in shallower depths and mounting on trolling motor.	010-12405-00		CHIRP High Wide (150-240 kHz) 455 kHz (425-485 kHz) 800 kHz (790-850 kHz) ClearVü/ SideVu	Trad 250 W ClearVü/ SideVü 350 W	Trad/CHIRP 24-16 ClearVü/ SideVü 2.0x50@455 1.0x30@800	Trad 800 ft ClearVü 500 ft SideVü 500 ft	D/T	12	20	0-70° transom

STRIKER PLUS CV SERIES	STRIKER PLUS SV SERIES	ECHOMAP PLUS CV SERIES	ECHOMAP PLUS SV SERIES	GPSMAP 8400XSV	GPSMAP 7400XSV SERIES AND GSD 25	GPSMAP 1222XSV TOUCH	GPSMAP XS SERIES	GCV 20
	C		C	C	C	C		
	C		C	C	C	C		
	C		C	C	C	C		

STRIKER PLUS CV SERIES	STRIKER PLUS SV SERIES	ECHOMAP PLUS CV SERIES	ECHOMAP PLUS SV SERIES	GPSMAP 8400XSV	GPSMAP 7400XSV SERIES AND GSD 25	GPSMAP 1222XSV TOUCH	GPSMAP XS SERIES	GCV 20
	C		C	C	R	C		
	C		C	C	R	C		
	C		C	C	R	C		
	C		C	R	R	R		
	C		C	R	R	R		
	C		C	R	R	R		
	R		R	C	C	C		

C = Compatible R = Recommended * = With adapter cable

GARMIN TRANSDUCERS

PANOPTIX

Transducer Name	Picture	Description	Garmin P/N		Frequency (kHz)	Power	Beam Width (°) LF/HF (-3dB)	Max Depth	Depth/ Speed/ Temp	# of Pins	Cable Length (ft)	Supported Deadrise/ Transom Angles
PS21-TM Forward-looking Transom Mount		Multi-beam forward-looking sonar with FrontVü for collision avoidance and 2-D live to view fish, lures, and structure. Includes pitch-and-roll compensation for stable images.	010-01588-01		417 kHz	144 W	120° x 20°	300 ft	D/T	Ethernet	13	0-70° transom
PS22-Forward-looking Trolling Mount		Multi-beam forward- and down-looking sonar with 2-D live to view fish, lures, and structure. Includes pitch and roll compensation for stable images. Optomized small size and weight make it ideal for mounting on the shaft or barrel of the trolling motor.	010-01945-00		417 kHz	144 W	120° x 20°	300 ft	D/T	Ethernet	13	Trolling motor shaft or Barrel mount
PS31-Forward-looking Transom/ Trolling Mount		Multi-beam forward-looking sonar with 2-D live and 3-D scan to view fish, lures, and structure. Includes pitch-and-roll compensation for stable images.	010-01284-01		417 kHz	144 W	120° x 120°	300 ft	D/T	Ethernet	30	0-70° transom
PS30-Down Transom/ Trolling Mount		Multi-beam down looking sonar with 2-D live and 3-D scan to view fish, lures, and structure. Includes pitch-and-roll compensation for stable images.	010-01284-00		417 kHz	144 W	120° x 120°	300 ft	D/T	Ethernet	30	0-70° transom
PS51-TH Forward-looking Thru-hull		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.	010-01753-00		417 kHz	144W	NA	300 ft	D/T	Ethernet	6	Up to 25° deadrise
PS60-Down-looking Thru-hull		Thru-hull mounting, multi-beam down looking sonar with 2-D live and 3-D scan to view fish, lures, and structure. Includes pitch-and-roll compensation for stable images.	010-01406-00		417 kHz	144 W	120° x 120°	300 ft	D/T	Ethernet	30	Up to 25° deadrise

PANOPTIX LIVESCOPE

Transducer Name	Picture	Description	Garmin P/N		Frequency (kHz)	Power	Beam Width (°) LF/HF (-3dB)	Max Depth	Depth/ Speed/ Temp	# of Pins	Cable Length (ft)	Supported Deadrise/ Transom Angles
LVS12-TM		The 12-pin Panoptix LiveScope LVS12 transducer provides an economical option for adding real-time scanning sonar to your compatible chartplotter/ sonar combo without needing a black box system. The transducer includes trolling motor and transom mounts.	010-02143-00		530-1100 kHz	500 W	60x20	200 ft	D/T	12 (LVS)	30	0-70° transom
LVS32 LiveScope System - transom/ trolling motor mount		Clearly, this is the most amazing sonar technology ever. You get both LiveScope Down and LiveScope Forward modes in one transducer. It's easy to adjust the transducer mode to fit your fishing techniques; use LiveScope Forward to see remarkably clear images of structure and swimming fish around your boat, and use LiveScope Down to see directly below your boat.	010-01864-00		530-1100 kHz	500 W	130x20	200 ft	D/T	12 (LVS)	30	0-70° transom
LVS32 LiveScope System - thru-hull mount		Clearly, this is the most amazing sonar technology ever. You get LiveScope Forward mode in a Thru-hull version. Use LiveScope Forward to see remarkably clear images of structure and fish swimming around your boat.	010-02233-00		530-1100 kHz	500 W	130x20	200 ft	D/T	12 (LVS)	30	0-70° transom

STRIKER PLUS CV SERIES	STRIKER PLUS SV SERIES	ECHOMAP PLUS CV SERIES	ECHOMAP PLUS SV SERIES	GPSMAP 8400XSV	GPSMAP 7400XSV SERIES AND GSD 25	GPSMAP 1222XSV TOUCH	GPSMAP XS SERIES	GCV 20
		C (7cv only)	C	C	C	C	C	
		C (7cv only)	C	C	C	C	C	
		C (7cv only)	C	C	C	C	C	
		C (7cv only)	C	C	C	C	C	
		R (7cv only)	R	R				
		C	C	C	C (GPSMAP 7400 only)	C	C	

STRIKER PLUS CV SERIES	STRIKER PLUS SV SERIES	ECHOMAP PLUS CV SERIES	ECHOMAP PLUS SV SERIES	GPSMAP 8400XSV	GPSMAP 7400XSV SERIES AND GSD 25	GPSMAP 1222XSV TOUCH	GPSMAP XS SERIES	GCV 20
				C				
		C (7cv only)	R	R	R	R	R	
		C (7cv only)	R	R	R	R	R	

C = Compatible R = Recommended * = With adapter cable

ADDITIONAL TRANSDUCERS

TRANSOM MOUNT

Transducer Name	Picture	Description	Garmin P/N		Frequency (kHz)	Power	Beam Width (°) LF/HF (-3dB)	Max Depth	Depth/ Speed/ Temp	# of Pins	Cable Length (ft)	Supported Deadrise/ Transom Angles
Garmin Design Dual Beam		Replacement for the dual-beam transducer included with echo units and echoMAP units.	010-10249-20		77/200	500 W	45/15	1,900 ft	D/T	4	30	0-70° transom
			010-10249-40		77/200	500 W	45/15	1,900 ft	D/T	8	30	0-70° transom
Airmar P32 Triducer		Provides depth, speed, and temp in one package.	010-10106-20		77/200	500 W	45/15	900 ft	D/S/T	8	30	3-20° transom
Garmin Dual Frequency		Basic dual-frequency transducer.	010-10272-10		50/200	500 W	40/10	1,500 ft	D/T	8	30	0-70° transom
Airmar P66 Triducer		Only 50/200 transom mount transducer to provide depth, speed, and temp in one package.	010-10192-21		50/200	600 W	45/11	800-1,200 ft	D/S/T	8	25	2-20° transom
Airmar TM150M		Entry level CHIRP solution. Requires separate install kit for trolling motor mount application.	010-11928-20		CHIRP, 95-155	300 W	26/17	750 ft	D/T	8	39	3-21° transom
Airmar TM185M		Designed for offshore fishing and freshwater anglers with an operating frequency range of 85-135 kHz.	010--12810-20		CHIRP, (85-135 kHz)	1 kW	16-11	1,500 ft	D/T	8	39	3-21° transom
Airmar TM265LH		Best performing and only 1 kW transom mount. Excellent deepwater performance and exceptional bottom and water column detail.	010-12378-20		42-65 and 130-210	1 kW	16-25/ 6-10	3,000 ft	D/T	12	39	3-21° transom

THRU-HULL TRADITIONAL

Transducer Name	Picture	Description	Garmin P/N		Frequency (kHz)	Power	Beam Width (°) LF/HF (-3dB)	Max Depth	Depth/ Speed/ Temp	# of Pins	Cable Length (ft)	Supported Deadrise/ Transom Angles
Airmar P19 with 12° Tilt		Provides excellent performance at high speeds. Excellent on fiberglass and metal hulls. Do not use on wood hulls.	010-10218-21		77/200	500 W	45/15	900 ft	D/T	8	30	8-15° deadrise
Airmar P19 with 20° Tilt			010-10218-22		77/200	500 W	45/15	900 ft	D/T	8	30	16-24° deadrise
Airmar B619 with 12° Tilt		Provides excellent performance at high speeds. Excellent on fiberglass and wood hulls. Do not use on metal hulls.	010-10217-21		77/200	500 W	45/15	900 ft	D/T	8	30	8-15° deadrise
Airmar B619 with 20° Tilt			010-10271-22		77/200	500 W	45/15	900 ft	D/T	8	30	16-24° deadrise
Airmar P319 with Temp		Provides excellent performance at high speeds. Excellent on fiberglass and metal hulls. Do not use on wood hulls.	010-10194-21		50/200	600 W	45/12	800-1,200 ft	D/T	8	39	0-7° deadrise
Airmar B60 with 20° Tilt		Entry level, bronze. Excellent for fiberglass and wood hulls. Does not require a fairing.	010-10982-20		50/200	600 W	45/12	800-1,200 ft	D/T	8	39	16-24° deadrise
Airmar B60 with 12° Tilt			010-10982-21		50/200	600 W	45/12	800-1,200 ft	D/T	8	39	8-15° deadrise

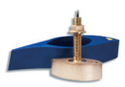
STRIKER CV SERIES	STRIKER SV SERIES	ECHOMAP CHIRP CV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP 8400XSV	GPSMAP 7400XSV SERIES AND GSD 25	GPSMAP 1222XSV TOUCH	GPSMAP XS SERIES	GSD 24	GSD 26
C	C	C (4cv and 5cv)							
		C (7cv)	C* (010-12122-10)	C	C		C	C	
				C	C		C	C	
C	C	C - 7cv C* – 4cv and 5cv (010-12719-00)	C* (010-12122-10)	C	C		C	C	
				C	C		C	C	
		C* (010-12719-00)	C* (010-12122-10)	C	C		C		
				C	C	C* (010-12122-10)	C	C	
					C (Dual-channel CHIRP units only)				C

STRIKER CV SERIES	STRIKER SV SERIES	ECHOMAP CHIRP CV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP 8400XSV	GPSMAP 7400XSV SERIES AND GSD 25	GPSMAP 1222XSV TOUCH	GPSMAP XS SERIES	GSD 24	GSD 26
		C - 7cv C* – 4cv and 5cv (010-12719-00)	C* (010-12122-10)	C	C		C	C	
		C - 7cv C* – 4cv and 5cv (010-12719-00)	C* (010-12122-10)	C	C		C	C	
		C - 7cv C* – 4cv and 5cv (010-12719-00)	C* (010-12122-10)	C	C		C	C	
		C - 7cv C* – 4cv and 5cv (010-12719-00)	C* (010-12122-10)	C	C		C	C	
		C - 7cv C* – 4cv and 5cv (010-12719-00)	C* (010-12122-10)	C	C		C	C	
		C - 7cv C* – 4cv and 5cv (010-12719-00)	C* (010-12122-10)	C	C		C	C	
		C - 7cv C* – 4cv and 5cv (010-12719-00)	C* (010-12122-10)	C	C		C	C	

C = Compatible R = Recommended   * = With adapter cable

ADDITIONAL TRANSDUCERS

THRU-HULL TRADITIONAL (CONTINUED)

Transducer Name	Picture	Description	Garmin P/N		Frequency (kHz)	Power	Beam Width (°) LF/HF (-3dB)	Max Depth	Depth/ Speed/ Temp	# of Pins	Cable Length (ft)	Supported Deadrise/ Transom Angles
Airmar SS60 with 0° Tilt		Entry level; stainless steel. Excellent for aluminum boats. Does not require a fairing.	010-11868-20		50/200	600 W	45/12	800-1,200 ft	D/T	8	39	0-7° deadrise
Airmar SS60 with 12° Tilt			010-11868-21		50/200	600 W	45/12	800-1,200 ft	D/T	8	39	8-15° deadrise
Airmar SS60 with 20° Tilt			010-11868-22		50/200	600 W	45/12	800-1,200 ft	D/T	8	39	16-24° deadrise
Airmar B164 with 20° Tilt		Step up to 1 kW without a fairing. Flush-mounted bronze housing protrudes less than 1/4 outside hull and can sit on trailer rollers/bunks without damage.	010-11010-20		50/200	1 kW	22x20/ 6x6	1,200-1,800 ft	D/T	8	39	16-24° deadrise
Airmar B164 with 12° Tilt			010-11010-01		50/200	1 kW	22x20/ 6x6	1,200-1,800 ft	D/T	8	39	8-15° deadrise
Airmar B17 with Temp		Provides excellent performance at high speeds. Excellent on fiberglass and wood hulls. Do not use on metal hulls.	010-10182-21		50/200	600 W	45/12	800-1,200 ft	D/T	8	39	0-7° deadrise
Airmar B744V Triducer		Only thru-hull transducer that offers depth, speed, and temp in one package.	010-10183-22		50/200	600 W	45/12	800-1,200 ft	D/S/T	8	39	0-24° deadrise
Airmar B744VL Long Stem		Extended stem length version of B744V for steep deadrise vessels or thick, cored hulls.	010-10193-22		50/200	600 W	45/12	800-1,200 ft	D/S/T	8	39	0-24° deadrise
Airmar B258		Mid-range 1 kW performance with a narrow beam for good deepwater capability and bottom definition.	010-10703-20		50/200	1 kW	14x23/ 3x5	1,500-2,200 ft	D/T	8	39	0-26° deadrise
Airmar B260		Popular narrow beam, 1 kW thru-hull transducer with great deepwater performance.	010-10640-20		50/200	1 kW	19/6	1,800-2,500 ft	D/T	8	39	0-20° deadrise

THRU-HULL CHIRP TRADITIONAL

Transducer Name	Picture	Description	Garmin P/N	Price	Frequency (kHz)	Power	Beam Width (°) LF/HF (-3dB)	Max Depth	Depth/ Speed/ Temp	# of Pins	Cable Length (ft)	Supported Deadrise/ Transom Angles
Airmar B150M with 0° Tilt		Entry-level CHIRP solution. Provides good depth capability and good target separation.	010-11927-20		95-155	300 W	26/17	750 ft	D/T	8	39	0-7° deadrise
Airmar B150M with 12° Tilt			010-11927-21		95-155	300 W	26/17	750 ft	D/T	8	39	8-15° deadrise
Airmar B150M with 20° Tilt			010-11927-22		95-155	300 W	26/17	750 ft	D/T	8	39	16-24° deadrise

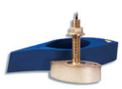
STRIKER CV SERIES	STRIKER SV SERIES	ECHOMAP CHIRP CV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP 8400XSV	GPSMAP 7400XSV SERIES AND GSD 25	GPSMAP 1222XSV TOUCH	GPSMAP XS SERIES	GSD 24	GSD 26
		C - 7cv C* – 4cv and 5cv (010-12719-00)	C* (010-12122-10)	C	C		C	C	
		C - 7cv C* – 4cv and 5cv (010-12719-00)	C* (010-12122-10)	C	C		C	C	
		C - 7cv C* – 4cv and 5cv (010-12719-00)	C* (010-12122-10)	C	C		C	C	
				C	C		C	C	
				C	C		C	C	
		C - 7cv C* – 4cv and 5cv (010-12719-00)	C* (010-12122-10)	C	C		C	C	
				C	C		C	C	
				C	C		C	C	
				C	C		C	C	
				C	C		C	C	

STRIKER CV SERIES	STRIKER SV SERIES	ECHOMAP CHIRP CV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP 8400XSV	GPSMAP 7400XSV SERIES AND GSD 25	GPSMAP 1222XSV TOUCH	GPSMAP XS SERIES	GSD 24	GSD 26
		C - 7cv C* – 4cv and 5cv (010-12719-00)	C* (010-12122-10)	C	C		C		C
		C - 7cv C* – 4cv and 5cv (010-12719-00)	C* (010-12122-10)	C	C		C		C
		C - 7cv C* – 4cv and 5cv (010-12719-00)	C* (010-12122-10)	C	C		C		C

C = Compatible R = Recommended * = With adapter cable

ADDITIONAL TRANSDUCERS

THRU-HULL CHIRP TRADITIONAL (CONTINUED)

Transducer Name	Picture	Description	Garmin P/N		Frequency (kHz)	Power	Beam Width (°) LF/HF (-3dB)	Max Depth	Depth/ Speed/ Temp	# of Pins	Cable Length (ft)	Supported Deadrise/ Transom Angles
Airmar B75H with 0° Tilt		Low-, medium- and high-frequency versions provide maximum flexibility for the choice of frequencies. Excellent for fiberglass and wood hulls.	010-11634-20		130-210	600 W	15/9	900 ft	D/T	8	39	0-7° deadrise
Airmar B75H with 12° Tilt			010-11634-21		130-210	600 W	15/9	900 ft	D/T	8	39	6-15° deadrise
Airmar B75H with 20° Tilt			010-11634-22		130-210	600 W	15/9	900 ft	D/T	8	39	16-24° deadrise
Airmar B75M with 0° Tilt			010-11636-20		80-130	600 W	24/16	1,100 ft	D/T	8	39	0-7° deadrise
Airmar B75M with 12° Tilt			010-11636-21		80-130	600 W	24/16	1,100 ft	D/T	8	39	6-15° deadrise
Airmar B75M with 20° Tilt			010-11636-22		80-130	600 W	24/16	1,100 ft	D/T	8	39	16-24° deadrise
Airmar B175 HW with 0° Tilt		Up to 1 kW offered in a high-frequency range and a constant 25 beam width. The wide beam angle will give more coverage under your boat, and precise fish detection in the upper water column, which can go unseen with narrow beam transducers.	010-12181-20		150-250	1 kW	25	600 ft	D/T	8	30	0-7° deadrise
Airmar B175 HW with 12° Tilt			010-12181-21		150-250	1 kW	25	600 ft	D/T	8	39	8-15° deadrise
Airmar B175 HW with 20° Tilt			010-12181-22		150-250	1 kW	25	600 ft	D/T	8	39	16-24° deadrise
Airmar B175H with 0° Tilt		Step up to 1 kW without a fairing. Flush-mounted bronze housing protrudes less than 1/4 outside hull and can sit on trailer rollers/bunks without damage. Tilted element inside the transducer accommodates all hull deadrises and eliminates the need for a fairing block. Low-, medium- and high-frequency versions provide maximum flexibility for the choice of frequencies. Excellent for fiberglass and wood hulls.	010-11937-20		130-210	1 kW	6-10	1,200 ft	D/T	8	39	0-7° deadrise
Airmar B175H with 12° Tilt			010-11937-21		130-210	1 kW	6-10	1,200 ft	D/T	8	39	8-15° deadrise
Airmar B175H with 20° Tilt			010-11937-22		130-210	1 kW	6-10	1,200 ft	D/T	8	39	16-24° deadrise
Airmar B175M with 0° Tilt			010-11939-20		85-135	1 kW	11-16	1,700 ft	D/T	8	39	0-7° deadrise
Airmar B175M with 12° tilt			010-11939-21		85-135	1 kW	11-16	1,700 ft	D/T	8	39	6-15° deadrise
Airmar B175M with 20° tilt			010-11939-22		85-135	1 kW	11-16	1,700 ft	D/T	8	39	16-24° deadrise
Airmar B175L with 0° Tilt			010-11938-20		40-60	1 kW	16-25	2,000 ft	D/T	8	39	0-7° deadrise
Airmar B175L with 12° Tilt			010-11938-21		40-60	1 kW	16-25	2,000 ft	D/T	8	39	8-15° deadrise
Airmar B175L with 20° Tilt			010-11938-22		40-60	1 kW	16-25	2,000 ft	D/T	8	39	16-24° deadrise
Airmar B265LH		Essentially combines two B175s in one housing. Excellent deepwater performance and exceptional bottom and water column detail.	010-12379-20		42-65 and 130-210	1 kW	16-25/ 6-10	3,000 ft	D/T	12	39	0-20° deadrise
Airmar B265LM			010-11647-20		42-65 and 85-135	1 kW	16-25/ 11-16	3,000 ft	D/T	Bare wires	39	0-20° deadrise
Airmar R109LM		Designed for coastal fishing with an operating frequency range of 38-75 kHz (low frequency) and 80-130 kHz (medium frequency). This CHIRP transducer enables bottom detection down to 10,000' and resolution so precise it's possible to distinguish between individual baitfish, game fish and underwater structures.	010-12809-20		Low (38 - 75 kHz); Mid (80 - 130 kHz)	2 kW	Low 10-5 Mid 13-18	1,0000 ft	D/T	Bare wires	39	0-25° deadrise
Airmar R109LHW		1-2 kW in a slightly smaller package than the R509LHW. Wider beam angle and expanded high-frequency range. One transducer covers popular fishing frequencies - 38-75, 150-250 - all in one transducer.	010-12182-20		38-75 and 150-250	1-2 kW	5x10-10x19/ 24-26	3,000 ft	D/T	Bare wires	49	0-25° deadrise

STRIKER CV SERIES	STRIKER SV SERIES	ECHOMAP CHIRP CV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP 8400XSV	GPSMAP 7400XSV SERIES AND GSD 25	GPSMAP 1222XSV TOUCH	GPSMAP XS SERIES	GSD 24	GSD 26
		C - 7cv C* – 4cv and 5cv (010-12719-00)	C* (010-12122-10)	C	C		C		C
		C - 7cv C* – 4cv and 5cv (010-12719-00)	C* (010-12122-10)	C	C		C		C
		C - 7cv C* – 4cv and 5cv (010-12719-00)	C* (010-12122-10)	C	C		C		C
		C - 7cv C* – 4cv and 5cv (010-12719-00)	C* (010-12122-10)	C	C		C		C
		C - 7cv C* – 4cv and 5cv (010-12719-00)	C* (010-12122-10)	C	C		C		C
		C - 7cv C* – 4cv and 5cv (010-12719-00)	C* (010-12122-10)	C	C		C		C
				C	C		C		C
				C	C		C		C
				C	C		C		C
				C	C		C		C
				C	C		C		C
				C	C		C		C
				C	C		C		C
				C	C		C		C
				C	C		C		C
				C	C		C		C
				C	C		C		C
				C	C		C		C
				C	C				C
				C* (010-11613-10) (Dual-channel CHIRP units only)	C* (010-11613-10) (Dual-channel CHIRP units only)				C
									C
									C

C = Compatible R = Recommended   * = With adapter cable

ADDITIONAL TRANSDUCERS

IN-HULL

Transducer Name	Picture	Description	Garmin P/N		Frequency (kHz)	Power	Beam Width (°) LF/HF (-3dB)	Max Depth	Depth/ Speed/ Temp	# of Pins	Cable Length (ft)	Supported Deadrise/ Transom Angles
Airmar M265LH		Best-performing 1 kW in-hull transducer. Excellent deepwater performance and exceptional bottom and water column detail. Narrow beam provides crisp image detail. Not for cored-hull vessels.	010-12380-20		42-65 and 130-210	1 kW	16-25/ 6-10	3,000 ft	D	12	39	0-30° deadrise
Airmar R111LH		In-hull version of the R109LH. Very narrow beam at both low and high frequencies for excellent deepwater performance. Not for cored-hull vessels.	010-11643-20		38-75 and 130-210	2 kW	10x19/ 4-8	8,000 ft	D/T	Bare wires	49	0-25° deadrise

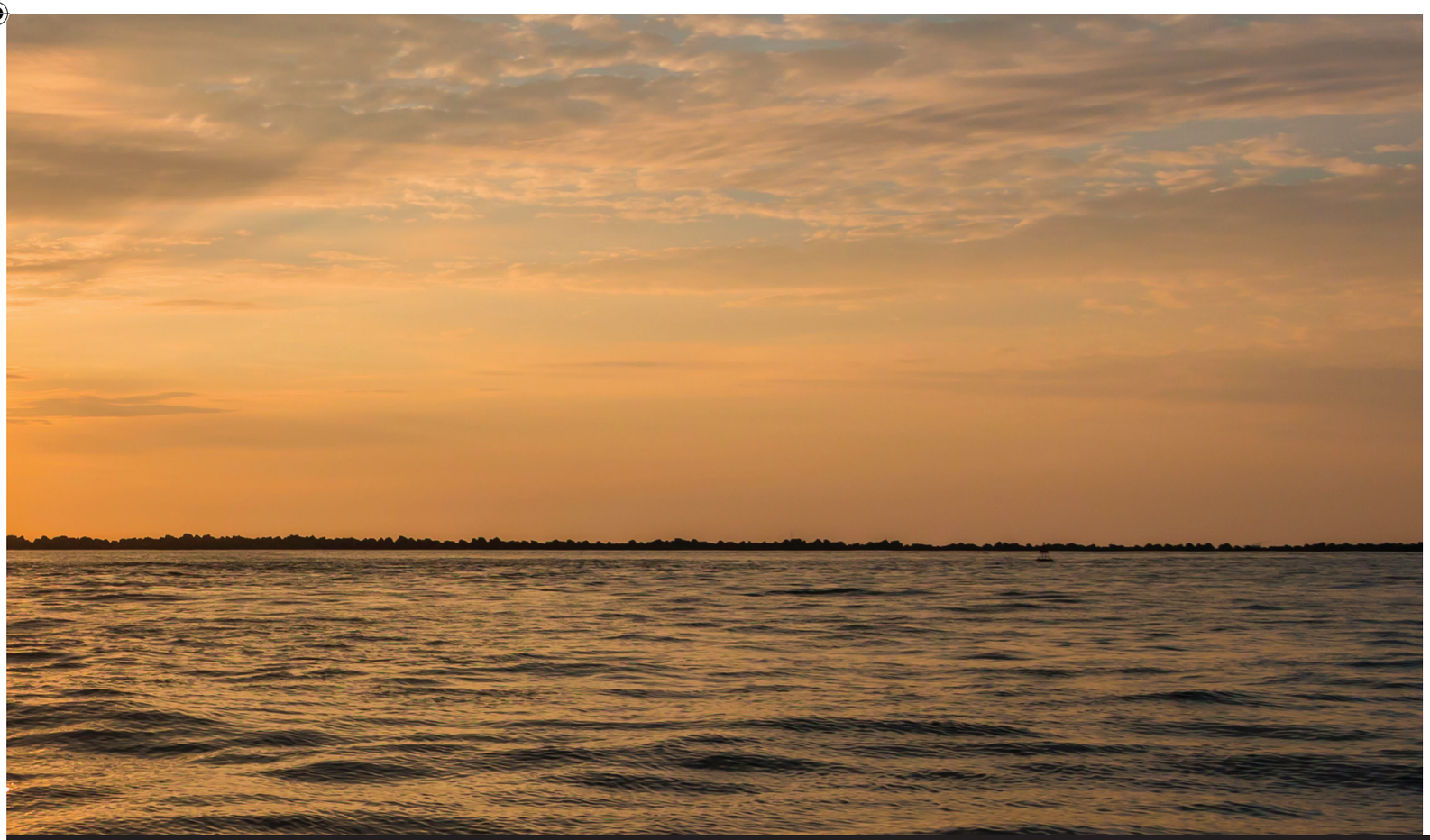
POCKET MOUNT

Transducer Name	Picture	Description	Garmin P/N		Frequency (kHz)	Power	Beam Width (°) LF/HF (-3dB)	Max Depth	Depth/ Speed/ Temp	# of Pins	Cable Length (ft)	Supported Deadrise/ Transom Angles
Airmar PM265LM		Popular choice for boat builders. Pocket-mount version of the B265LM.	010-11812-20		42-65 and 85-135	1 kW	16-25/ 11-16	3,000 ft	D/T	Bare wires	39	Installation-dependent
Airmar CM599LHW		Pocket-mount version of the R599LH. Very narrow beam at low frequencies, wider beam at expanded high frequency.	010-12188-20		28-60 and 150-250	1 kW/ 3 kW	5x9-11x23/ 24-26	3,000 ft	D/T	Bare wires	70	Installation-dependent

STRIKER CV SERIES	STRIKER SV SERIES	ECHOMAP CHIRP CV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP 8400XSV	GPSMAP 7400XSV SERIES AND GSD 25	GPSMAP 1222XSV TOUCH	GPSMAP XS SERIES	GSD 24	GSD 26
				C (Dual-channel CHIRP units only)	C (Dual-channel CHIRP units only)				C
									C

STRIKER CV SERIES	STRIKER SV SERIES	ECHOMAP CHIRP CV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP 8400XSV	GPSMAP 7400XSV SERIES AND GSD 25	GPSMAP 1222XSV TOUCH	GPSMAP XS SERIES	GSD 24	GSD 26
									C
									C

C = Compatible R = Recommended * = With adapter cable



ACCESSORIES

ACCESSORIES

Transducer Name	Picture	Description	Garmin P/N		Frequency (kHz)	Power	Beam Width (°) LF/HF (-3dB)	Max Depth (ft)	Depth/ Speed/ Temp	# of Pins	Cable Length (ft)	Supported Deadrise/ Transom Angles
Garmin 4-pin Water Speed Sensor		Add water speed to your echo series fishfinder (excluding echo 101/151).	010-10279-04		NA	NA	NA	NA	S	4	30	0-70° transom
6-pin Transducer to 4-pin Sounder Adapter		Use this to connect a Garmin 6-pin single-/dual-beam transducer to a Garmin 4-pin echo series fishfinder.	010-11615-00		NA	NA	NA	NA	NA	Unit 4 XDCR 6	2	NA
Suction Cup Transducer Adapter		Use this suction cup adapter to attach your transom mount transducer to your boat.	010-10253-00		NA	NA	NA	NA	NA	NA	NA	NA
4-pin Transducer Extension Cable		Extend a 4-pin transducer 10'.	010-11617-10		NA	NA	NA	NA	NA	4	10	NA
8-pin Transducer to 4-pin Sounder Adapter		Use this to connect a Garmin 8-pin transducer to a Garmin 4-pin echo, echoMAP or STRIKER series fishfinder.	010-12719-00		NA	NA	NA	NA	NA	Unit 4 XDCR 8	2	NA
6-pin Transducer to 8-pin Sounder Adapter		Connects existing 6-pin Garmin transducer via a wire terminal block.	010-11613-00		NA	NA	NA	NA	NA	Unit 8 XDCR 6	2	NA
Bare Wire Transducer to 12-pin Sounder Adapter		Connect a compatible bare wire transducer to a Garmin 12-pin sounder connector with this wire block adapter.	010-11613-10		NA	NA	NA	NA	NA	Unit 12 XDCR 12	2	NA
Airmar 8-pin T80 Temp Probe		Versitile water/temp sensor. Temp range of 32-86F.	010-10717-20		NA	NA	NA	NA	T	8	25	Any
Trolling Motor Adapter Kit		Used with 010-11928-20.	010-11957-00		NA	NA	NA	NA	NA	NA	NA	NA
8-pin Transducer to 12-pin Sounder w/ XID		Use this to connect an 8-pin transducer to a Garmin 12-pin sounder.	010-12122-10		NA	NA	NA	NA	NA	NA	NA	NA
12-pin Transducer to Dual 4-pin Sounder Adapter Cable		Use this to connect a 12-pin transducer to a Garmin 2x 4-pin sounder with SideVü and ClearVü.	010-12234-05		NA	NA	NA	NA	NA	NA	NA	NA
4-pin-F to 8-pin-M, Adapter		Use this to connect a 4-pin transducer to a Garmin 8-pin sounder.	010-12721-00		NA	NA	NA	NA	NA	NA	NA	NA
Transducer X Cable, 12-pin +8-pin XDCRS to 4-pin +4-pin Sounder		Use this cable to connect a GT30 scanning transdcuer and an in-hull 8-pin transducer (P79, P72 or GT15-IH) to a Garmin 2x 4-pin SideVü compatible sounder (echomap).	010-12234-07		NA	NA	NA	NA	NA	NA	NA	NA
Fiberglass Boat Adapter Cable, 12-pin And 8-pin Transducers to 12-pin Sounder		Use this cable to connect a GT30 scanning transducer and an in-hull 8-pin transducer (P79, P72 or GT15-IH) to a Garmin 12-pin sounder.	010-12445-33		NA	NA	NA	NA	NA	NA	NA	NA
8-pin Transducer to 4-pin Sounder Adapter Cable		Use this adapter cable to connect to a Garmin 8-pin single-/dual-beam transducer to a Garmin 4-pin echo series or STRIKER series fishfinder.	010-12719-00		NA	NA	NA	NA	NA	NA	NA	NA

SMART SENSORS

Transducer Name	Picture	Description	Garmin P/N		Frequency (kHz)	Power	Beam Width (°) LF/HF (-3dB)	Max Depth (ft)	Depth/ Speed/ Temp	# of Pins	Cable Length (ft)	Supported Deadrise/ Transom Angles
Intelliducer, NMEA 2000, Transom		Provides depth and temperature.	010-00703-00		160	150 W	NA	900	D/T	NMEA 2000	20	0-22° transom
Airmar P39 Triducer, NMEA 2000, Transom		Provides depth, temperature and speed.	010-11050-00		235	100 W	11	500	D,T,S	NMEA 2000	20	0-20° transom
Intelliducer, NMEA 2000, 0-12°		Provides depth and temperature.	010-00701-00		160	150 W	NA	900	D/T	NMEA 2000	20	0-12° deadrise
Intelliducer, NMEA 2000, 13-24°			010-00701-01		160	150 W	NA	900	D/T	NMEA 2000	20	13-24° deadrise
Garmin GST43 Thru-hull Speed/Temp Transducer		The GST43 is a thru-hull transducer that can read water speed and temperature. The transducer can retrofit an existing Nexus 43 millimeter thru-hull transducer (TH43). Pair it with the GST10 to connect directly to NMEA 2000.	010-04284-00		NA	NA	NA	NA	S/T	NMEA 2000	16	0-22° transom
Garmin GST43 Thru-hull Speed/Temp transducer		The GST43 is a thru-hull transducer that can read water speed and temperature. The transducer can retrofit an existing Nexus 43mm thru-hull transducer (TH43) on any NX, NX2 or NXR installation.	010-04283-00		NA	NA	NA	NA	S/T	-	16	0-22° deadrise
Garmin GDT43 Thru-hull Depth/Temp transducer + NMEA 2000 Adapter		The GDT 43 is a through hull transducer that provides depth and water temperature data. Built from durable glass-filled polyester the transducer can be retracted as required to reduce fouling and comes with a dummy plug for long-term storage. It connects directly to NMEA 2000.	010-01749-10		NA	NA	NA	NA	D/T	NMEA 2000	20	0-22° deadrise
Airmar DST800, Triducer, NMEA 2000		Provides depth, temperature and speed.	010-11051-00		235	100 W	10x44	300	D/S/T	NMEA 2000	20	0-22° transom
Airmar P79 Adjustable In-hull		Entry level, in-hull transducer, with adjustable deadrise, making installation a snap. Not for cored hulls. Maximum fiberglass thickness should be no more than 5/8 thick.	010-11394-00		235	100 W	7	500	0	NMEA 2000	20	0-22° deadrise

NMEA 2000

Transducer Name	Picture	Description	Garmin P/N		Frequency (kHz)	Power	Beam Width (°) LF/HF (-3dB)	Max Depth (ft)	Depth/ Speed/ Temp	# of Pins	Cable Length (ft)	Supported Deadrise/ Transom Angles
NMEA 2000 Transducer Adapter Kit		Adapts already installed Airmar P19, B60 (or compatible) 200 kHz transducer to a NMEA 2000 network.	010-11525-00		200	330W	Depends on transducer	900	Depends on transducer	NMEA 2000	6,5	Depends on transducer
NMEA 2000 Accessory – GTEMP10-TH		High-sensitivity, fast-response thru-hull temperature sensor provides NMEA 2000® data with the ability to name the device, such as livewell port or baitwell starboard, in multiple installations.	010-11413-10		NA	NA	NA	NA	NA	NMEA 2000	6	NA

NOTES

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