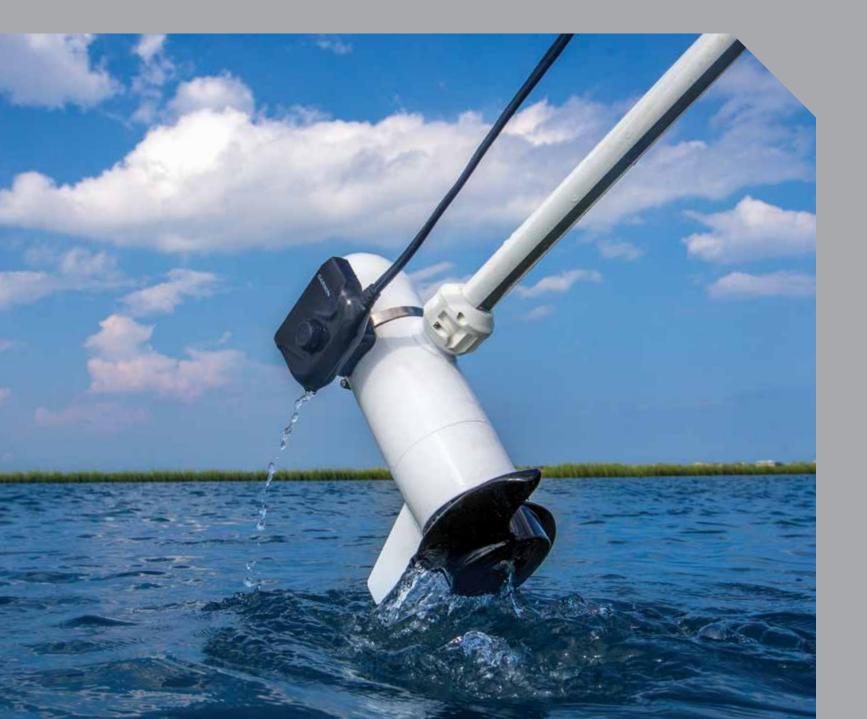


### CHOOSING THE RIGHT TRANSDUCER

There are several different types of sonar available, each with special capabilities. And each requires a different type of 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 you know what unit you are buying a transducer to pair with, 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.



### TYPES OF GARMIN SONAR TECHNOLOGY // PAGE 2

CHIRP Sonar

Scanning Sonar

Panoptix All-Seeing Sonar

### TRANSDUCER MOUNTING OPTIONS // PAGE 4

In-Hull Mount

ayak In-Hull

Trolling Motor Mount

Fransom Mount

Thru-Hull Mount

### GARMIN TRANSDUCER LISTINGS // PAGE 6

CHIRP Traditional

CHIRP ClearVü / CHIRP SideVü

anoptix All-Seeing Sonar

### ADDITIONAL TRANSDUCERS BY MOUNTING STYLE // PAGE 12

Transom Mount

Thru-Hull Traditional

Thru-Hull CHIRP Traditiona

In-Hul

Pocket Moun

### ACCESSORIES AND SENSORS // PAGE 20

Accessories

Smart Sensors

NMEA 2000

### CHIRP SONAR TECHNOLOGY

CHIRP sonar is one of the most sophisticated sonar technologies available for the fishing and boating public. The word itself is an acronym for Compressed High-Intensity Radiated Pulse. CHIRP sonar provides amazingly clear target separation and definition because it puts even more energy onto the target than traditional sonar.

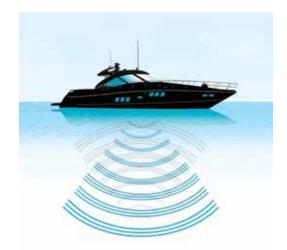
### STANDARD SONAR

Standard sonar sends one single frequency at a time. Since the only feedback is from this one single frequency, there is limited information to work with, restricting the clarity and resolution available with standard sonar.



### **GARMIN CHIRP SONAR**

Instead of sending just one single frequency, Garmin CHIRP sonar sends a continuous sweep of frequencies within a range from low to high and then interprets each frequency individually upon its return. Since this continuous sweep of frequencies provides a much wider range of information, Garmin CHIRP sonar is able to create a much clearer, higher resolution image with greater target separation and crisper fish arches. For example, 80-160kHz is sweeping through the range from 80kHz all the way up to 160kHz and hitting every single frequency in between.

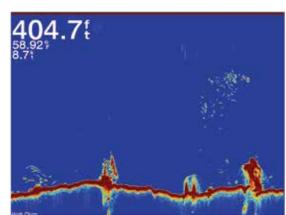


### CHIRP TRANSDUCER

The transducer selection is key to Garmin CHIRP performance. These transducers have elements that are tuned to specific frequency ranges and limit interference while transmitting and receiving data. Choose the right frequency range for the water conditions you experience while boating. Higher frequencies use a narrow beam widths, and are better for high-speed operation and rough sea conditions. Bottom

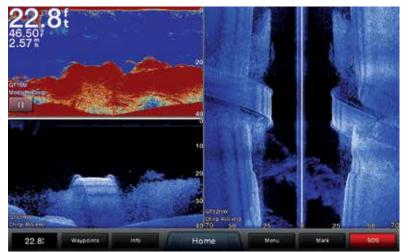
definition and thermocline definition can be better when using a higher frequency.

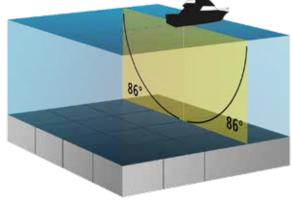
Lower frequencies use wider beam widths, which can let the fisherman see more targets, but could also generate more surface noise and reduce bottom signal continuity during rough sea conditions. Wider beam widths generate larger arches for fish target returns, making them ideal for locating fish. Wider beam widths also perform better in deep water, because the lower frequency has better deep water penetration.



### CLEARVÜ / SIDEVÜ SCANNING SONAR

ClearVü scanning sonar gives you an ultra clear sonar picture of objects, structure and fish that pass around your boat while SideVü scanning sonar shows fish and structure that is off to the sides of your boat. ClearVü/SideVü scanning sonar with CHIRP technology is also available for some compatible chartplotter/sonar combos.





### 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 water
- Give great high-speed performance as long as water flow below the transducer is "clean" (no turbulence)
- Work with any engine type: inboard, outboard, and I/O when installed over solid fiberglass
- Perform well on both power and sailboats

#### CONS

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

**Kayak In-Hull:** This mount attaches to the inside of a Kayak, against the bottom and sends its signal though 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 remove the transducer

#### CONS

- Not recommended for metal or wooden vessels
- Slight loss of signal by transmitting through hull
- Recommends flat section for best sealing against 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:** These are attached to the back (transom) of a boat hull.



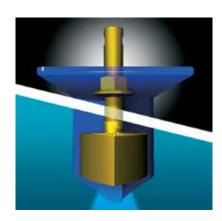
#### PROS

- 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 thru the hull.



#### PROS

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

Thru-hull transducers come in two styles: "Flush" and "External."

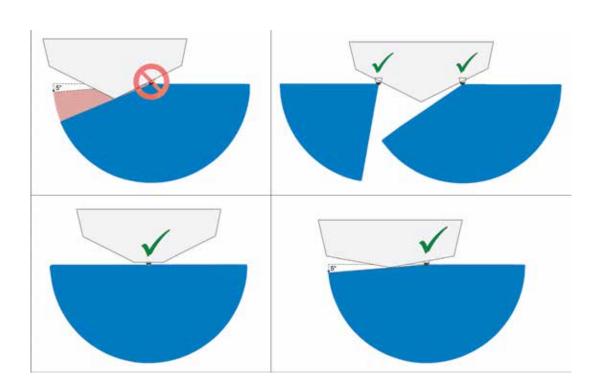
"Flush" thru-hull transducers sit flush or nearly flush with the boat hull. These are recommended for smaller boats with a minimum deadrise angle.

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, since 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 SideVu transducer in a location that has a dead-rise 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.

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## GARMIN TRANSDUCERS

	Transducer Name	Picture	Description	Garmin P/N	Price	Freq. (kHz)	Power (rms)	Beam-width (°) LF/HF (-3dB)	Max Depth (ft.)	Depth/ Speed/ Temp	# of Pins	Cable Length (ft.)	Supported Deadrise/ Transom Angles
	GT8HW-TM	19,	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	\$149.99	CHIRP High Wide (145-230kHz)	250W	24-16	800 ft. freshwater	D/T	8- pin	20	0-70° transom
TRADITIONAL	GT8HW-IH		Ideal for boat 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	\$119.99	CHIRP High Wide (145-230kHz)	250W	24-16	800 ft. freshwater	D	8-pin	20	0- 5° deadrise
	GT8HW-IF		Multi-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	\$119.99	CHIRP High Wide (145-230kHz)	250W	24-16	800 ft. freshwater	D	4- pin	8	NA
CHIRP	GT15M-TM	<b>\$</b>	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	\$179.99	CHIRP Mid Band (85-165kHz)	600W	24-13	1900 ft. freshwater	D/T	8-pin	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	\$299.99	CHIRP Mid Band (85-165 kHz)	600W	24-13	1900 ft. freshwater	D/T	8-pin	50	0- 25° deadrise
	GT15M-IH	5000	Mid Band CHIRP, in-hull mounting for high speed boats. Maximum fiberglass thickness should be no more than 5/8" thick.	010-12402-00	\$199.99	CHIRP Mid Band (85-165 kHz)	600W	24-13	1900 ft. freshwater	D	8-pin	20	0- 25° deadrise

:vü	Transducer Name	Picture	Description	Garmin P/N	Price	Freq. (kHz)	Power	Beam-width (°) LF/HF (-3dB)	Max Depth (ft.)	Depth/ Speed/ Temp	# of Pins	Cable Length (ft.)	Supported Deadrise/ Transom Angles
CHIRP SIDEV	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	\$199.99	ClearVü/ SideVü/ CHIRP 455 khz (425-485) 800 khz (790-850)	ClearVü/ SideVü 500W	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
CLEARVÜ /	GT30-TH	W.	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	\$699.99	ClearVü/ SideVü/ CHIRP 455 khz (425-485) 800 khz (790-850)	ClearVü/ SideVü 500W	ClearVü 1.4x53@455 0.8x30@800 SideVü 1.1x53@455 0.7x30@800	ClearVü 750 ft. SideVü 500 ft.	D/T	12	5ft. + 30ft. ext.	Up to 25° deadrise
CHIRP	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	\$1,249.99	ClearVü/ SideVü/ CHIRP 455 khz (425-485) 800 khz (790-850)	ClearVü/ SideVü 500W	ClearVü 1.4x53@455 0.8x30@800 SideVü 1.1x53@455 0.7x30@800	ClearVü 750 ft. SideVü 500 ft.	D/T	12	5ft. + 30ft. ext.	Up to 25° deadrise

STRIKER CV SERIES	STRIKER SV SERIES	ECHOMAP CHIRP CV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP XSV SERIES & GSD25	GPSMAP XS SERIES	GCV 10
C* (010-11947-00)	C* (010-11947-00)	C* (010-11947-00)	C* (010-12122-10)	R	R	
C* (010-11947-00)	C* (010-11947-00)	C* (010-11947-00)	C* (010-12122-10)	R	R	
R	R	C* (010-11948-00)	C* (010-11948-00) & (010-12122-10)	C* (010-11948-00)		
C* (010-11947-00)	C* (010-11947-00)	C* (010-11947-00)	C* (010-12122-10)	R	R	
C* (010-11947-00)	C* (010-11947-00)	C* (010-11947-00)	C* (010-12122-10)	R	R	
C* (010-11947-00)	C* (010-11947-00)	C* (010-11947-00)	C	R	R	

STRIKER CV SERIES	STRIKER SV SERIES	ECHOMAP CHIRP CV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP XSV Series & GSD25	GPSMAP XS SERIES	GCV 10
	C		C	C		R
	C		C	C		R
	C		C	C		R





C = compatible R = Recommended \* = w/adapter cable

## GARMIN TRANSDUCERS

	Transducer Name	Picture	Description	Garmin P/N	Price	Freq. (kHz)	Power	Beam-width (°) LF/HF (-3dB)	Max Depth (ft.)	Depth/ Speed/ Temp	# of Pins	Cable Length (ft.)	Supported Deadrise/ Transom Angles
	PS21- Forward Looking Trolling Mount	1	Multi-beam forward looking sonar with 2D 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.	010-01588-00	\$799.99	417 kHz	144W	120°/ 120°	300 ft.	D/T	Ethernet	13	Trolling motor shaft or Barrel mount
	PS21-TM Forward Looking Transom Mount		Multi-beam forward looking sonar with FrontVü for collision avoidance and 2D live to view fish, lures, and structure. Includes pitch and roll compensation for stable images	010-01588-01	\$999.99	417 kHz	144W	120°/ 120°	300 ft.	D/T	Ethernet	13	0-70° transom
XIIX	PS22- Forward looking Trolling mount	4	Multi-beam forward and down looking sonar with 2D 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	\$999.99	417 kHz	144W	120°/ 120°	300 ft.	D/T	Ethernet	13	Trolling motor shaft or Barrel mount
PANOPTIX	PS31- Forward Looking Transom/ Trolling Mount	*	Multi-beam forward looking sonar with 2D live and 3D scan to view fish, lures, and structure. Includes pitch and roll compensation for stable images.	010-01284-01	\$1,499.99	417 kHz	144W	120°/ 120°	300 ft.	D/T	Ethernet	30	0-70° transom
	PS30-Down Transom/ Trolling mount		Multi-beam down looking sonar with 2D live and 3D scan to view fish, lures, and structure. Includes pitch and roll compensation for stable images.	010-01284-00	\$1,499.99	417 kHz	144W	120°/ 120°	300 ft.	D/T	Ethernet	30	0-70° transom
	PS51-TH Forward looking ThruHull	*	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	\$1,499.99	417 kHz	144W	N/A	300 ft.	D/T	Ethernet	6	Up to 25° deadrise
	PS60- ThruHull Down Looking		Thru-Hull mounting, multi-beam down looking sonar with 2D live and 3D scan to view fish, lures, and structure. Includes pitch and roll compensation for stable images.	010-01406-00	\$4,999.99	417 kHz	144W	120°/ 120°	300 ft.	D/T	Ethernet	30	Up to 25° deadrise

STRIKER CV SERIES	STRIKER SV SERIES	ECHOMAP CHIRP CV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP XSV Series	GPSMAP XS SERIES	GCV 10
		R (7cv only)	R	R	R	
		R (7cv only)	R	R	R	
		R (7cv only)	R	R	R	
		R (7cv only)	R	R	R	
		R (7cv only)	R	R	R	
		R (7cv only)	R	R	R	
		R (7cv only)	R	R	R	



C = compatible R = Recommended \* = w/adapter cable



	Transducer Name	Picture	Description	Garmin P/N	Price	Freq. (kHz)	Power	Beam- width (°) LF/HF (-3dB)	Max Depth (ft.)	Depth/ Speed/ Temp	# of Pins	Cable Length (ft.)	Supported Deadrise/ Transom Angles
	Garmin Design		Replacement for the dual beam transducer included with echo units	010-10249-20	\$69.99	77/200	500W	45/15	1900 ft.	D/T	4	30	0-70° transom
_	Dual Beam	-	and echoMAP units.	010-10249-40	\$79.99	77/200	500W	45/15	1900 ft.	D/T	8	30	0-70° transom
OM MOUNT	Airmar P32 Triducer		Provides depth, speed, and temp in one package.	010-10106-20	\$169.99	77/200	500W	45/15	900 ft.	D/S/T	8	30	3-20° transom
TRANSOM	Garmin Dual Frequency	*	Basic dual frequency transducer.	010-10272-10	\$82.73	50/200	500W	40/10	1500 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	\$159.99	50/200	600W	45/11	800-1200 ft.	D/S/T	8	25	2-20° transom
	Airmar TM265LH		Best performing and only 1kW transom mount. Excellent deep-water performance and exceptional bottom and water column detail.	010-12378-20	\$1,329.36	42-65 & 130-210	1kW	16-25/ 6-10	3000 ft.	D/T	12	39	3-21° transom

STRIKER CV Series	STRIKER SV Series	ECHOMAP CHIRP CV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP XSV SERIES & GSD2S	GPSMAP XS SERIES	GSD 24	GSD 26
С	С	C (4cv & 5cv)					
		C (7cv)	C* (010-12122-10)	С	С	С	
				C	C	C	
С	C	C - 7cv C* - 4cv & 5cv (010-11947-00)	C* (010-12122-10)	C	C	С	
				C	С	С	
				C (Dual Channel CHIRP Units Only)			С



	Transducer Name	Picture	Description	Garmin P/N	Price	Freq. (kHz)	Power	Beam- width (°) LF/HF (-3dB)	Max Depth (ft.)	Depth/ Speed/ Temp	# of Pins	Cable Length (ft.)	Supported Deadrise/ Transom Angles
4	Airmar P19 with 12° tilt	-	Provides excellent performance at	010-10218-21	\$149.99	77/200	500W	45/15	900 ft.	D/T	8	30	8-15° deadrise
TRADITIONAL	Airmar P19 with 20° tilt	1	high speeds. Excellent on fiberglass and metal hulls. Do not use on wood hulls.	010-10218-22	\$149.99	77/200	500W	45/15	900 ft.	D/T	8	30	16-24° deadrise
rradi	Airmar B619 with 12° tilt		Provides excellent performance at high speeds. Excellent on fiberglass and	010-10217-21	\$189.99	77/200	500W	45/15	900 ft.	D/T	8	30	8-15° deadrise
HULLT	Airmar B619 with 20° tilt		wood hulls. Do not use on metal hulls.	010-10271-22	\$189.99	77/200	500W	45/15	900 ft.	D/T	8	30	16-24° deadrise
THRU-H	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	\$149.99	50/200	600W	45/12	800-1200 ft.	D/T	8	39	0-7° deadrise
	Airmar B60 with 20° tilt	(A)	Entry level, bronze. Excellent for fiberglass		\$299.99	50/200	600W	45/12	800-1200 ft.	D/T	8	39	16-24° deadrise
	Airmar B60 with 12° tilt	Airmar B60 and wood hulls. Does not require a fairing		010-10982-21	\$299.99	50/200	600W	45/12	800-1200 ft.	D/T	8	39	8-15° deadrise

STRIKER CV SERIES	STRIKER SV SERIES	ECHOMAP CHIRP CV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP XSV Series & GSD25	GPSMAP XS SERIES	GCV 10	GSD 26
		C – 7cv C* – 4cv & 5cv (010-11947-00)	C* (010-12122-10)	C	С	С	
		C – 7cv C* – 4cv & 5cv (010-11947-00)	C* (010-12122-10)	С	С	С	
		C – 7cv C* – 4cv & 5cv (010-11947-00)	C* (010-12122-10)	С	С	С	
		C - 7cv C* - 4cv & 5cv (010-11947-00)	C* (010-12122-10)	С	С	С	
		C – 7cv C* – 4cv & 5cv (010-11947-00)	C* (010-12122-10)	C	C	С	
		C – 7cv C* – 4cv & 5cv (010-11947-00)	C* (010-12122-10)	С	С	С	
		C – 7cv C* – 4cv & 5cv (010-11947-00)	C* (010-12122-10)	C	C	С	



C = compatible R = Recommended \* = w/adapter cable

	Transducer Name	Picture	Description	Garmin P/N	Price	Freq. (kHz)	Power	Beam- width (°) LF/HF (-3dB)	Max Depth (ft.)	Depth/ Speed/ Temp	# of Pins	Cable Length (ft.)	Supported Deadrise/ Transom Angles
	Airmar SS60 with 12° tilt	554		010-11868-20	\$419.99	50/200	600W	45/12	800-1200 ft.	D/T	8	39	0-7° deadrise
	Airmar SS60 with 12° tilt	6	Entry level, stainless steel. Excellent for aluminum boats. Does not require a fairing.	010-11868-21	\$419.99	50/200	600W	45/12	800-1200 ft.	D/T	8	39	8-15° deadrise
<u> </u>	Airmar SS60 with 20° tilt			010-11868-22	\$419.99	50/200	600W	45/12	800-1200 ft.	D/T	8	39	16-24° deadrise
INUEI	Airmar B164 with 20° tilt		Step up to 1kW without a fairing! Flushmounted bronze housing protrudes	010-11010-20	\$999.99	50/200	1kW	22x20/ 6x6	1200-1800 ft.	D/T	8	39	16-24° deadrise
CONT	Airmar B164 with 12° tilt		less than 1/4" outside hull and can sit on trailer rollers/bunks without damage.	010-11010-01	\$999.99	50/200	1kW	22x20/ 6x6	1200-1800 ft.	D/T	8	39	8-15° deadrise
ONAL (C	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	\$239.99	50/200	600W	45/12	800-1200 ft.	D/T	8	39	0-7° deadrise
TRADITI	Airmar B744V Triducer		Only thru-hull transducer that offers depth, speed, and temp in one package.	010-10183-22	\$399.99	50/200	600W	45/12	800-1200 ft.	D/S/T	8	39	0-24° deadrise
THRU-HULL TRADITIONAL (CONTINUED)	Airmar B744VL Long stem	1	Extended stem length version of B744V for steep deadrise vessels or thick, cored hulls.	010-10193-22	\$499.99	50/200	600W	45/12	800-1200 ft.	D/S/T	8	39	0-24° deadrise
臣	Airmar B258		Mid-range 1kW performance with a narrow beam for good deep water capability and bottom definition.	010-10703-20	\$840.00	50/200	1kW	14x23/ 3x5	1500-2200 ft.	D/T	8	39	0-26° deadrise
	Airmar B260		Popular narrow beam, 1kW thru-hull transducer with great deep water performance.	010-10640-20	\$1,399.99	50/200	1kW	19/6	1800-2500 ft.	D/T	8	39	0-20° deadrise
	Airmar SS502	642	The SS502 is a compact, impact resistant, stainless steel stem for use on all hulls.	010-12465-00	\$230.99	50/200	600W	45/12	800-1200 ft.	D/T	8	30	0° deadrise

STRIKER CV Series	STRIKER SV Series	ECHOMAP CHIRP CV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP XSV Series & GSD25	GPSMAP XS SERIES	GSD 24	GSD 26
		C – 7cv C* – 4cv & 5cv (010-11947-00)	C* (010-12122-10)	С	С	С	
		C – 7cv C* – 4cv & 5cv (010-11947-00)	C* (010-12122-10)	С	С	С	
		C – 7cv C* – 4cv & 5cv (010-11947-00)	C* (010-12122-10)	С	С	С	
				С	С	С	
				С	С	С	
		C – 7cv C* – 4cv & 5cv (010-11947-00)	C* (010-12122-10)	C	С	С	
				C	С	С	
				С	С	С	
				С	С	С	
				С	С	С	
		C – 7cv C* – 4cv & 5cv (010-11947-00)	C* (010-12122-10)	C	C	С	

TRIKER CV Series	STRIKER SV Series	ECHOMAP CHIRP CV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP XSV SERIES & GSD25	GPSMAP XS SERIES	GSD 24	GSD 26
		C – 7cv C* – 4cv & 5cv (010-11947-00)	C* (010-12122-10)	C	C	С	
		C – 7cv C* – 4cv & 5cv (010-11947-00)	C* (010-12122-10)	C	С	С	
		C – 7cv C* – 4cv & 5cv (010-11947-00)	C* (010-12122-10)	C	С	С	
				C	С	С	
				C	С	С	
		C – 7cv C* – 4cv & 5cv (010-11947-00)	C* (010-12122-10)	C	С	C	
				C	С	С	
				С	С	С	
				C	С	C	
				C	C	С	
		C - 7cv C* - 4cv & 5cv (010-11947-00)	C* (010-12122-10)	С	С	C	

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С	C	C		
С	С	C		
С	C	C		

RADITIONAL	Transducer Name	Picture	Description	Garmin P/N	Price	Freq. (kHz)	Power	Beam- width (°) LF/HF (-3dB)	Max Depth (ft.)	Depth/ Speed/ Temp	# of Pins	Cable Length (ft.)	Supported Deadrise/ Transom Angles
-	Airmar B150M with 0° tilt			010-11927-20	\$379.99	95-155	300W	26/17	750 ft.	D/T	8	39	0-7° deadrise
TULL CHIRP	Airmar B150M with 12° tilt	60	Entry Level CHIRP solution. Provides good depth capability and good target separation.	010-11927-21	\$379.99	95-155	300W	26/17	750 ft.	D/T	8	39	8-15° deadrise
THRU-HUI	Airmar B150M with 20° tilt			010-11927-22	\$379.99	95-155	300W	26/17	750 ft.	D/T	8	39	16-24° deadrise

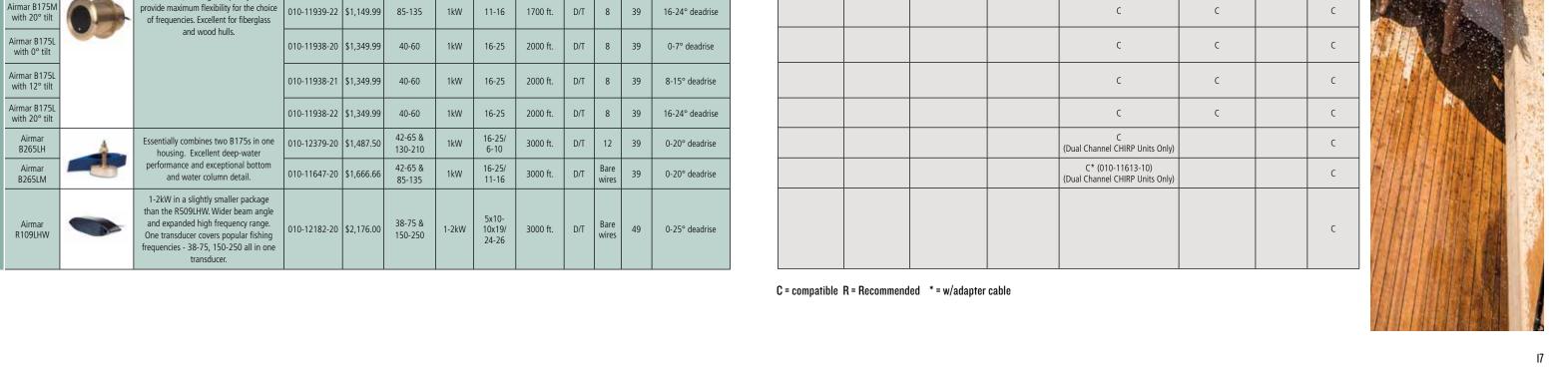
STRIKER CV SERIES	STRIKER SV SERIES	ECHOMAP CHIRP CV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP XSV Series & GSD25	GPSMAP XS SERIES	GSD 24	GSD 26	
		C – 7cv C* – 4cv & 5cv (010-11947-00)	C* (010-12122-10)	C	С		С	
		C – 7cv C* – 4cv & 5cv (010-11947-00)	C* (010-12122-10)	С	С		С	NAME OF PERSONS
		C – 7cv C* – 4cv & 5cv (010-11947-00)	C* (010-12122-10)	С	С		С	100



C = compatible R = Recommended \* = w/adapter cable

	Transducer Name	Picture	Description	Garmin P/N	Price	Freq. (kHz)	Power	Beam- width (°) LF/HF (-3dB)	Max Depth (ft.)	Depth/ Speed/ Temp	# of Pins	Cable Length (ft.)	Supported Deadrise/ Transom Angles
	Airmar B75H with 0° tilt			010-11634-20	\$699.99	130-210	600W	15/9	900 ft.	D/T	8	39	0-7° deadrise
	Airmar B75H with 12° tilt			010-11634-21	\$699.99	130-210	600W	15/9	900 ft.	D/T	8	39	6-15° deadrise
	Airmar B75H with 20° tilt		Low, medium, and high frequency versions provide maximum flexibility for the choice of frequencies. Excellent	010-11634-22	\$699.99	130-210	600W	15/9	900 ft.	D/T	8	39	16-24° deadrise
	Airmar B75M with 0° tilt		for fiberglass and wood hulls.	010-11636-20	\$799.99	80-130	600W	24/16	1100 ft.	D/T	8	39	0-7° deadrise
	Airmar B75M with 12° tilt			010-11636-21	\$799.99	80-130	600W	24/16	1100 ft.	D/T	8	39	6-15° deadrise
	Airmar B75M with 20° tilt			010-11636-22	\$799.99	80-130	600W	24/16	1100 ft.	D/T	8	39	16-24° deadrise
UED)	Airmar B175 HW with 0° tilt		Up to 1 kW offered in a high frequency	010-12181-20	\$1,299.99	150-250	1kW	25	600 ft.	D/T	8	30	0-7° deadrise
NILNC	Airmar B175 HW with 12° tilt	1	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 that can go	010-12181-21	\$1,299.99	150-250	1kW	25	600 ft.	D/T	8	39	8-15° deadrise
THRU-HULL CHIRP TRADITIONAL (CONTINUED)	Airmar B175 HW with 20° tilt		unseen with narrow beam transducers.	010-12181-22	\$1,299.99	150-250	1kW	25	600 ft.	D/T	8	39	16-24° deadrise
TION	Airmar B175H with 0° tilt			010-11937-20	\$1,049.99	130-210	1kW	6-10	1200 ft.	D/T	8	39	0-7° deadrise
TRAD	Airmar B175H with 12° tilt			010-11937-21	\$1,049.99	130-210	1kW	6-10	1200 ft.	D/T	8	39	8-15° deadrise
. 실	Airmar B175H with 20° tilt		Step up to 1kW without a fairing! Flushmounted bronze housing protrudes	010-11937-22	\$1,049.99	130-210	1kW	6-10	1200 ft.	D/T	8	39	16-24° deadrise
	Airmar B175M with 0° tilt	6	less than 1/4" outside hull and can sit on trailer rollers/bunks without damage.  Tilted element inside the transducer	010-11939-20	\$1,149.99	85-135	1kW	11-16	1700 ft.	D/T	8	39	0-7° deadrise
U-H	Airmar B175M with 12° tilt		accommodates all hull deadrises and eliminates the need for a fairing block.  Low, medium, and high frequency versions	010-11939-21	\$1,149.99	85-135	1kW	11-16	1700 ft.	D/T	8	39	6-15° deadrise
H	Airmar B175M with 20° tilt	6	provide maximum flexibility for the choice of frequencies. Excellent for fiberglass	010-11939-22	\$1,149.99	85-135	1kW	11-16	1700 ft.	D/T	8	39	16-24° deadrise
	Airmar B175L with 0° tilt	60	and wood hulls.	010-11938-20	\$1,349.99	40-60	1kW	16-25	2000 ft.	D/T	8	39	0-7° deadrise
	Airmar B175L with 12° tilt			010-11938-21	\$1,349.99	40-60	1kW	16-25	2000 ft.	D/T	8	39	8-15° deadrise
	Airmar B175L with 20° tilt			010-11938-22	\$1,349.99	40-60	1kW	16-25	2000 ft.	D/T	8	39	16-24° deadrise
	Airmar B265LH	A	Essentially combines two B175s in one housing. Excellent deep-water	010-12379-20	\$1,487.50	42-65 & 130-210	1kW	16-25/ 6-10	3000 ft.	D/T	12	39	0-20° deadrise
	Airmar B265LM		performance and exceptional bottom and water column detail.	010-11647-20	\$1,666.66	42-65 & 85-135	1kW	16-25/ 11-16	3000 ft.	D/T	Bare wires	39	0-20° deadrise
	Airmar R109LHW		1-2kW 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	\$2,176.00	38-75 & 150-250	1-2kW	5x10- 10x19/ 24-26	3000 ft.	D/T	Bare wires	49	0-25° deadrise

STRIKER CV SERIES	STRIKER SV Series	ECHOMAP CHIRP CV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP XSV Series & GSD25	GPSMAP XS SERIES	GSD 24	GSD 26
		C – 7cv C* – 4cv & 5cv (010-11947-00)	C* (010-12122-10)	C	C		С
		C - 7cv C* - 4cv & 5cv (010-11947-00)	C* (010-12122-10)	С	С		С
		C – 7cv C* – 4cv & 5cv (010-11947-00)	C* (010-12122-10)	С	C		С
		C – 7cv C* – 4cv & 5cv (010-11947-00)	C* (010-12122-10)	С	С		С
		C – 7cv C* – 4cv & 5cv (010-11947-00) C – 7cv	C* (010-12122-10)	С	С		С
		C* - 4cv & 5cv (010-11947-00)	C* (010-12122-10)	С	С		С
				С	С		С
				С	С		С
				С	С		С
				С	С		С
				С	С		С
				С	С		С
				С	C		С
				С	С		С
				С	С		С
				С	С		С
				С	C		С
				С	С		С
				C (Dual Channel CHIRP Units Only)			С
				C* (010-11613-10) (Dual Channel CHIRP Units Only)			С
							C



	Transducer Name	Picture	Description	Garmin P/N	Price	Freq. (kHz)	Power	Beam- width (°) LF/HF (-3dB)	Max Depth (ft.)	Depth/ Speed/ Temp	# of Pins	Cable Length (ft.)	Supported Deadrise/ Transom Angles
IN-HOLL	Airmar M265LH		Best performing 1kW in-hull. Excellent deep-water performance and exceptional bottom and watercolumn detail. Narrow beam provides crisp image detail. Not for cored-hull vessels.	010-12380-20	\$1,398.81	42-65 & 130-210	1kW	16-25/ 6-10	3000 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 deep water performance. Not for cored-hull vessels.	010-11643-20	\$3,158.73	38-75 & 130-210	2kW	10x19/ 4-8	8000 ft.	D/T	Bare wires	49	0-25° deadrise

MOUNT	Transducer Name	Picture	Description	Garmin P/N	Price	Freq. (kHz)	Power	Beam- width (°) LF/HF (-3dB)	Max Depth (ft.)	Depth/ Speed/ Temp	# of Pins	Cable Length (ft.)	Supported Deadrise/ Transom Angles
Ш	Airmar PM265LM		Popular choice for boat builders. Pocket mount version of the B265LM.	010-11812-20	\$1,699.99	42-65 & 85-135	1kW	16-25/ 11-16	3000 ft.	D/T	Bare wires	39	Installation Dependant
POCK	Airmar CM599LHW		Pocket mount version of the R599LH. Very narrow-beam at low frequencies, wider beam at expanded high frequency.	010-12188-20	\$3,199.99	28-60 & 150-250	1kW/ 3kW	5x9- 11x23/ 24-26	3000 ft.	D/T	Bare wires	70	Installation Dependant

STRIKER CV SERIES	STRIKER SV SERIES	ECHOMAP CHIRP CV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP XSV Series & GSD25	GPSMAP XS SERIES	GSD 24	GSD 26
				C (Dual Channel CHIRP Units Only)			С
							С

STRIKER CV SERIES	STRIKER SV SERIES	ECHOMAP CHIRP CV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP XSV Series & GSD25	GPSMAP XS SERIES	GSD 24	GSD 26
							С
							С



C = compatible R = Recommended \* = w/adapter cable



## **ACCESSORIES**

	Transducer Name	Picture	Description	Garmin P/N	Price	Freq. (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	\$29.99	N/A	N/A	N/A	N/A	S	4	30	0-70° transom
	6-pin transducer to 4-pin sounder adapter	0	Use this to connect a Garmin 6-pin single/dual beam transducer to a Garmin 4-pin echo series fishfinder.	010-11615-00	\$13.99	N/A	N/A	N/A	N/A	N/A	Unit 4 XDCR 6	2	N/A
	Suction Cup Transducer Adapter		Use this suction cup adapter to attach your transom mount transducer to your boat.	010-10253-00	\$8.89	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	4-pin transducer extension cable	0	Extend a 4-pin transducer 10 feet.	010-11617-10	\$35.99	N/A	N/A	N/A	N/A	N/A	4	10	N/A
	8-pin transducer to 4-pin sounder adapter	0	Use this to connect at Garmin 8-pin transducer to a Garmin 4-pin echo, echoMAP or Striker series fishfinder.	010-11947-00	\$16.99	N/A	N/A	N/A	N/A	N/A	Unit 4 XDCR 8	2	N/A
	6-pin transducer to 8-pin sounder adapter	1	Connects existing 6-pin Garmin transducer via a wire terminal block.	010-11613-00	\$69.99	N/A	N/A	N/A	N/A	N/A	Unit 8 XDCR 6	2	N/A
ES	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	\$69.99	N/A	N/A	N/A	N/A	N/A	Unit 12 XDCR 12	2	N/A
ACCESSORIES	Airmar 8-pin T80 temp probe		Versitile water/temp sensor. Temp range of 32-86F.	010-10717-20	\$139.99	N/A	N/A	N/A	N/A	T	8	25	Any
ACC	Trolling Motor adapter kit	0.0 ()	Used with 010-11928-20	010-11957-00	\$19.99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8-pin transducer to 12-pin sounder W/ XID	0	Use this to connect an 8-pin transducer to a Garmin 12-pin sounder	010-12122-10	\$19.99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	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	\$29.99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	4pin-F to 8pin-M, Adapter	(2)	Use this to connect a 4-pin transducer to a Garmin 8-pin sounder	010-11948-00	\$16.99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	transducer x-cable, 12pin+8pin xdcrs to 4pin+4pin sounder	<b>**</b> **	Use this cable to connect a GT30 scanning transducer and an in-hull 8-pin transducer (P79, P72 or GT15-IH) to a Garmin 2x 4-pin SideVu compatible sounder (echomap)	010-12234-07	\$24.99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Fiberglass Boat Adapter Cable, 12-pin & 8-pin Transducers to 12-Pin Sounder	$\bigcirc$	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	\$24.99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	8-pin transducer to 4-pin sounder adapter cable	0	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.	010-11947-00	\$16.99	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

	Transducer Name	Picture	Description	Garmin P/N	Price	Freq. (kHz)	Power	Beam- width (°) LF/HF (-3dB)	Max Depth (ft.)	Depth/ Speed/ Temp	# of Pins	Cable Length (ft.)	Supported Deadrise/ Transom Angles
	Intelliducer, NMEA2000, Transom	-	Provide depth and temp.	010-00703-00	\$199.99	160	150W	N/A	900	D/T	NMEA 2000	20	0-22° transom
	Airmar P39 Triducer, NMEA2000, Transom	Q	Provide depth, temp, speed.	010-11050-00	\$299.99	235	100W	11	500	D,T,S	NMEA 2000	20	0-20 degree transom
(0	Intelliducer, NMEA2000, 0-12°			010-00701-00	\$199.99	160	150W	N/A	900	D/T	NMEA 2000	20	0-12° deadrise
SMART SENSORS	Intelliducer, NMEA2000, 13-24°		Describe double and terms	010-00701-01	\$199.99	160	150W	N/A	900	D/T	NMEA 2000	20	13-24° deadrise
RT SEI	Intelliducer, NMEA0183, 0-12°	2	Provide depth and temp.	010-00702-00	\$199.99	160	150W	N/A	900	D/T	NMEA 0183	30	0-12° deadrise
SMA	Intelliducer, NMEA0183, 13-24°			010-00702-01	\$199.99	160	150W	N/A	900	D/T	NMEA 0183	30	13-24° deadrise
	Garmin GST43 Thru-hull Speed/Temp transducer	*\Q\	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). Pair it with the GST10 to connect directly to NMEA2000.	010-04284-00	\$199.99	N/A	N/A	N/A	N/A	S/T	NMEA 2000	16	0-22° transom
	Airmar DST800, Triducer, NMEA2000		Provide depth, temp, speed.	010-11051-00	\$299.99	235	100W	10x44	300	D/S/T	NMEA 2000	20	0-22° transom
	Airmar DT800, 20°, NMEA2000		provide depth and temp	010-11105-00	\$314.99	235	100W	12	600	D/T	NMEA 2000	20	16-24° deadrise
	Airmar P79 adjustable in-hull	8	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	\$353.83	235	100W	7	500	0	NMEA 2000	20	0-22° deadrise

NMEA 2000	Transducer Name	Picture	Description	Garmin P/N	Price	Freq. (kHz)	Power	Beam- width (°) LF/HF (-3dB)	Max Depth (ft.)	Depth/ Speed/ Temp	# of Pins	Cable Length (ft.)	Supported Deadrise/ Transom Angles
	NMEA 2000 Accessory – GTEMP10-TH	<b>0.</b>	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	\$99.99	N/A	N/A	N/A	N/A	N/A	NMEA 2000	6	N/A

