



# TRANSDUCERS 2017

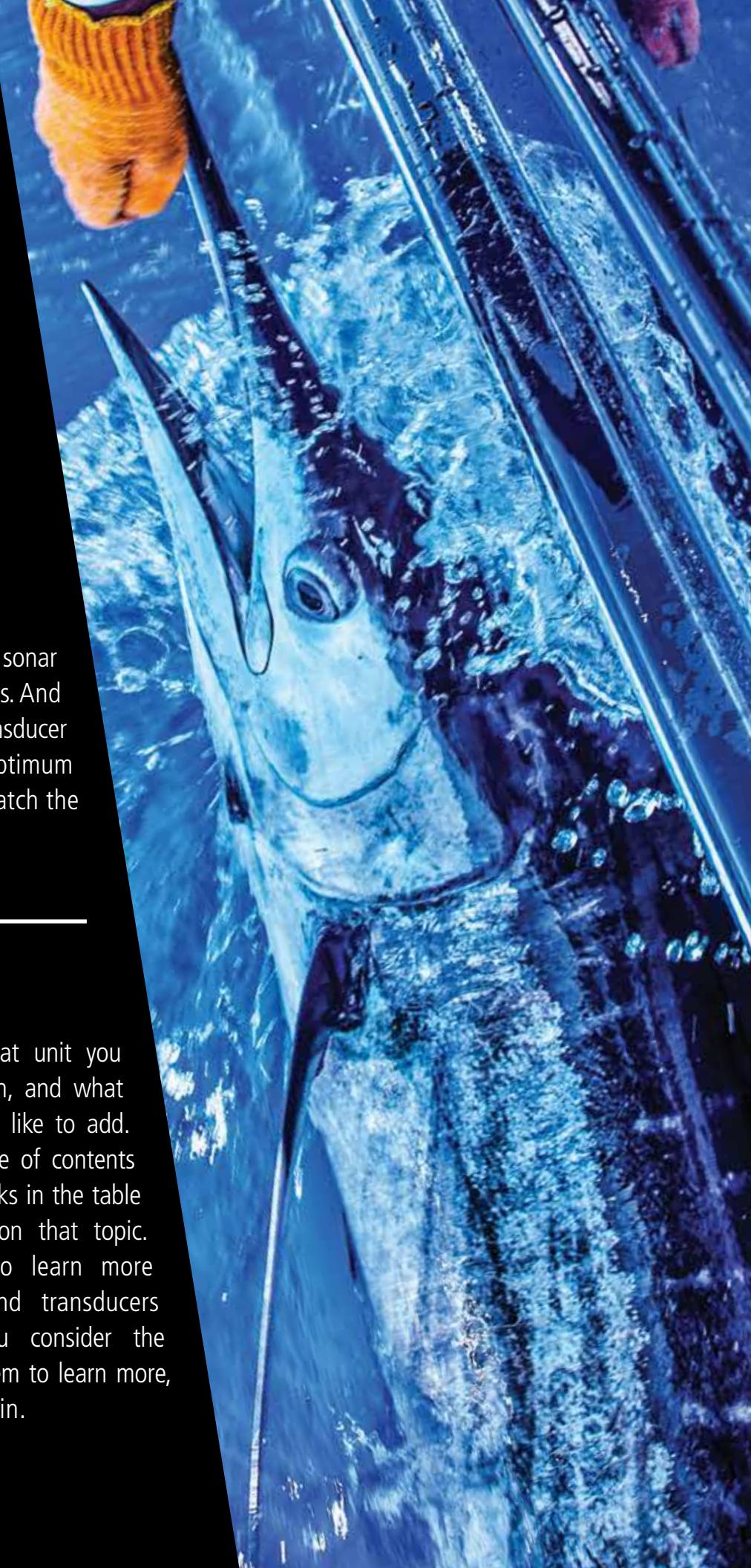
**GARMIN** 

# 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 USE THIS GUIDE

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. Simply click on the links in the table of contents for more information. Click on the links in the table of contents for more information on that topic. Or, read through each section to learn more about the sonar technologies and transducers recommended by Garmin. As you consider the transducers listed, click on any of them to learn more, and to purchase directly from Garmin.



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CHIRP All-in-one – CHIRP Traditional / CHIRP ClearVü / CHIRP SideVü  
Panoptix All-Seeing Sonar

### Additional Transducers (By mounting style)

Transom Mount  
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In-Hull  
Pocket Mount

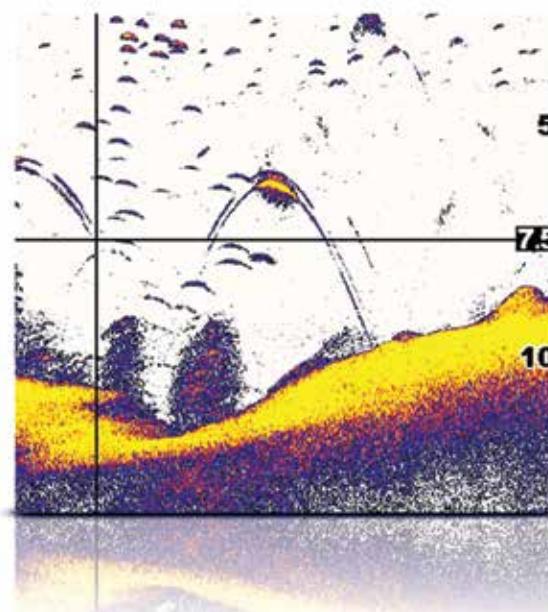
### Accessories and Sensors

Accessories  
Smart Sensors  
NMEA 2000

# HD-ID SONAR TRADITIONAL

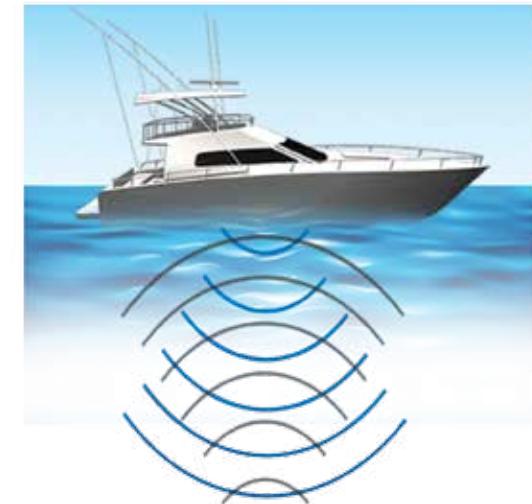


Traditional sonar that is available on Garmin fishfinders. Dual-beam, HD-ID sonar transmits two frequencies, generally either 77/200 kHz or 50/200 kHz.



## 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.



# CHIRP SONAR TECHNOLOGY

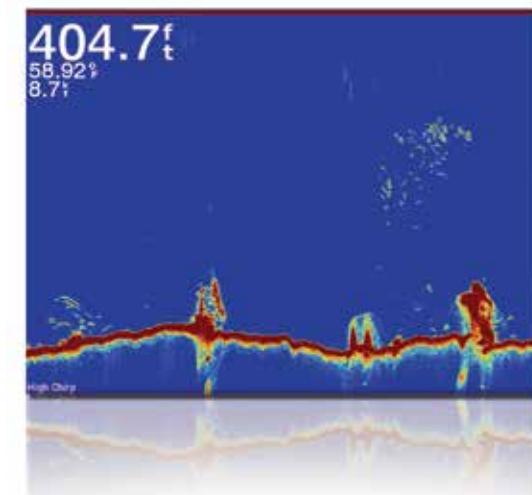


CHIRP sonar is one of the most sophisticated sonar technologies available for the fishing and boating public. The word itself is an acronym for Compressed High-Intensity Radiated Pulse. CHIRP sonar provides amazingly clear target separation and definition because it puts even more energy onto the target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

## CHIRP TRANSDUCER

The transducer selection is key to CHIRP performance. CHIRP 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 target, 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.

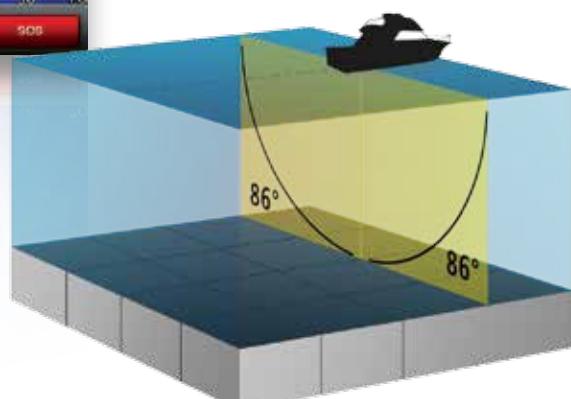
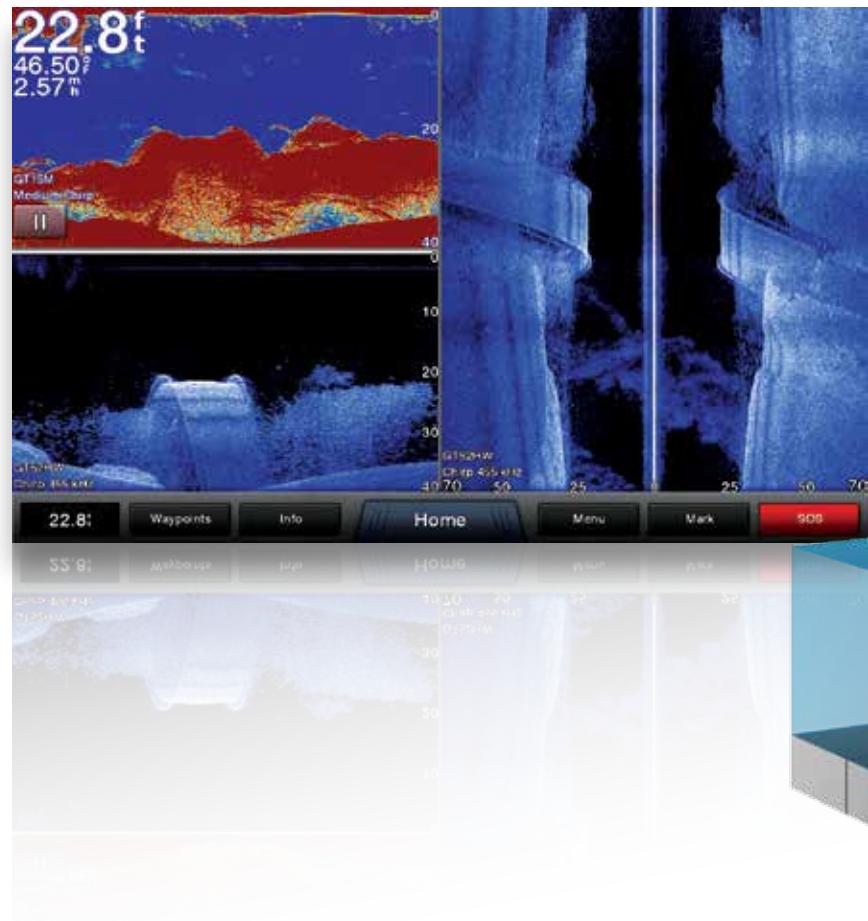


# SCANNING SONAR



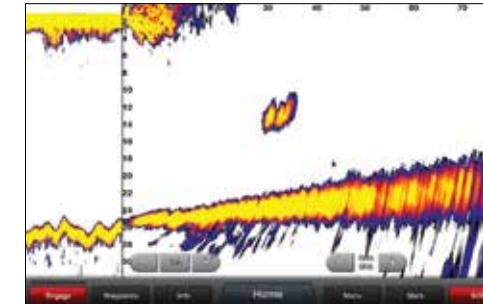
## CLEARVÜ/SIDEVÜ SCANNING SONAR

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.



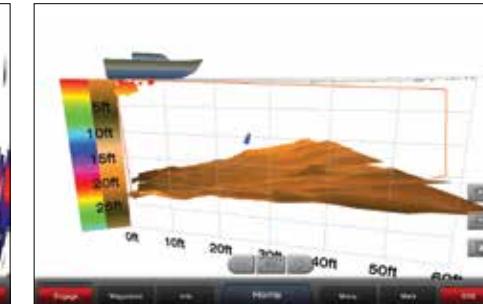
## PANOPTIX FORWARD

Provides three impressive views, even if your boat is stationary, LiveVü, RealVü 3D Forward and FrontVü. It shows the bottom plus fish and bait swimming in the water column in front of your boat – in real time. You can even see your lure as you reel it in. You can also get 3D views of fish and structure in front of your boat. Panoptix Forward is available with the PS21 and PS31.



### LiveVü Forward:

Updates are provided at video speed with a single ping, providing real-time moving images of what's in the water. This screen shows a large target (a diver) approaching the boat.



### RealVü 3D Forward:

Digitally scans the area in front of the boat, creating a forward-looking 3D view of the bottom, structure and fish. This screen shows fish targets at 10' deep and 20' in front of the boat.

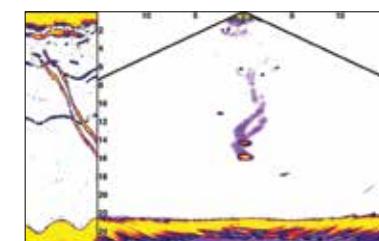


### FrontVü:

Show real-time data for what is in front of the boat with moving images of the changes to the bottom. This screen shows the bottom sloping up from 45' to 30', 300' in front of the boat.

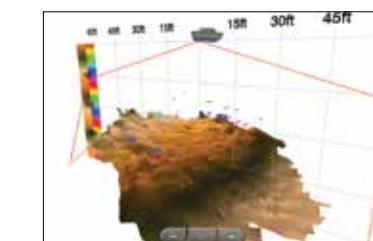
## PANOPTIX DOWN

The Panoptix Down transducer delivers four remarkable views: LiveVü Down, RealVü 3D Down, and RealVü 3D Historical.



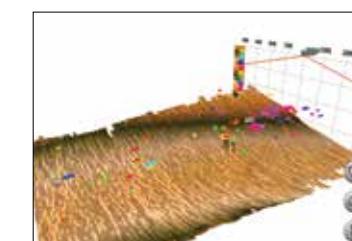
### LiveVü Down:

Shows real-time moving sonar images below the boat. This screen shows bait drop with echo trail movement in purple. Sonar data history is at the left.



### RealVü 3D Down:

Scans the area below the boat from front to back and side to side. This screen shows a ridge dropping off to port and fish schooling in depressions along the bottom.



### RealVü 3D Historical:

Scrolls through the data as the boat moves to show the history of entire water columns – from the bottom to the surface and all of the fish in between. This screen shows the boat passing over a stream channel with a school of fish between 30-40'.

# 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.



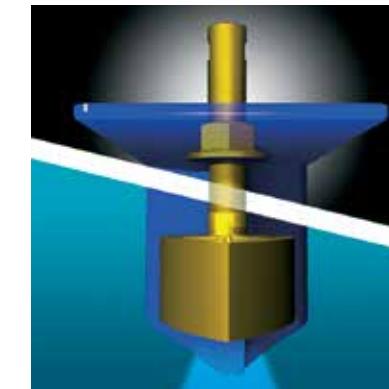
## PROS

- 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

## CONS

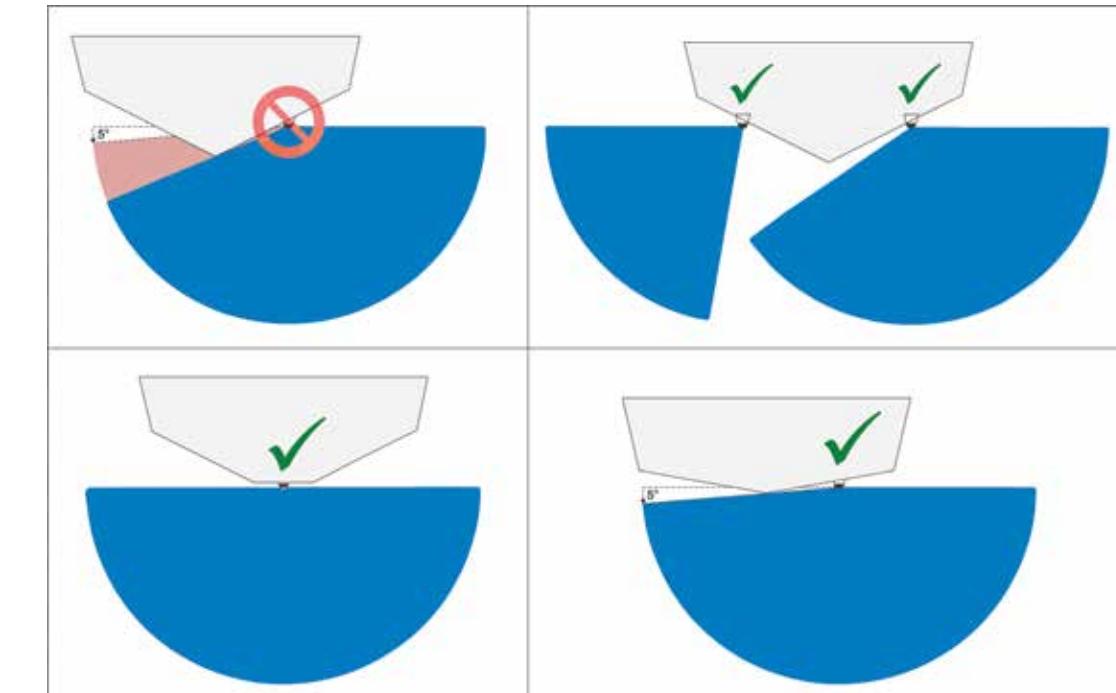
- Do not use plastic thru-hull housings in a wooden boat. Wood swells as it absorbs water, so it may crack the housing
- Do not use bronze thru-hull housings in aluminum and stainless steel boats. The interaction between the metal hull and the bronze transducer, especially in the presence of salt water, will corrode the metal hull and/or the bronze housing

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 untrailerized 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 the mounting 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.



## SELECTION GUIDE

# GARMIN TRANSDUCERS



CHIRP TRADITIONAL	Transducer Name	Picture	Description	Garmin P/N	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		High Wide Beam CHIRP perfect for displaying large, clear, crisp fish arches that the inland/nearshore fisherman is looking for. Contains fast response water temperature sensor.	010-12401-00	CHIRP High Wide (145-230kHz)	250W	24-16	800 ft. freshwater	D/T	8-pin	20	0-70° transom
	GT8HW-IH		Ideal for boat traveling at high speeds that want to install the transducer inside the hull and not on the transom where cavitation could cause issues.	010-12401-10	CHIRP High Wide (145-230kHz)	250W	24-16	800 ft. freshwater	D	8-pin	20	0-5° deadrise
	GT8HW-IF		High wide CHIRP traditional transducer perfect for the ice fisherman. With clear definition of the bottom, crisp, clear and wide fish arches and wider beam width provides a larger coverage area in the water.	010-12401-20	CHIRP High Wide (145-230kHz)	250W	24-16	800 ft. freshwater	D	4-pin	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 (85-165kHz)	600W	24-13	1900 ft. freshwater	D/T	8-pin	30	0-70° transom
	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)	600W	24-13	1900 ft. freshwater	D	8-pin	20	0-25° deadrise

STRIKER CV SERIES	STRIKER SV SERIES	ECHOMAP CHIRP CV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP XSV SERIES & GS02S	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	R	R	



CHIRP CLEARVÜ / TRADITIONAL	Transducer Name	Picture	Description	Garmin P/N	Freq. (kHz)	Power	Beam-width (°) LF/HF (-3dB)	Max Depth (ft.)	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 500W, ClearVü 500W	Trad 45/15 ClearVü 2.5x53@455 1.6x29@800	1900 ClearVü: 750	D/T	4-pin	20	0-70° transom
				010-01960-01	Trad 77/200, ClearVü CHIRP 455 kHz (435-475) 800 kHz (800-840)	Trad 500W, ClearVü 500W	Trad 45/15 ClearVü 2.5x53@455 1.6x29@800	1900 ClearVü: 750	D/T	8-pin	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 600W, ClearVü 500W	Trad 40/10 ClearVü 2.0x51@260 1.4x29@455	Trad 1500 ClearVü 1000	D/T	8-pin	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 600W, ClearVü 500W	Trad 40/10 ClearVü 2.0x51@260 1.4x29@455	Trad 1500 ClearVü 1000	D/T	8-pin	30	Up to 25° deadrise

STRIKER CV SERIES	STRIKER SV SERIES	ECHOMAP CHIRP CV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP XSV SERIES & GS02S	GPSMAP XS SERIES	GCV 10
C	C	C				
		C	C* (010-12122-10)	C	C	
C* (010-11947-00)	C	C	C* (010-12122-10)	C	C	
C* (010-11947-00)	C	C	C* (010-12122-10)	C	C	



C = COMPATIBLE R = RECOMMENDED \* = W/ADAPTER CABLE

# GARMIN TRANSDUCERS



## CHIRP CLEARVÜ / CHIRP TRADITIONAL

Transducer Name	Picture	Description	Garmin P/N	Freq. (kHz)	Power	Beam-width (°) LF/HF (-3dB)	Max Depth (ft.)	Depth/ Speed/ Temp	# of Pins	Cable Length (ft.)	Supported Deadrise/ Transom Angles
GT22HW-TM		CHIRP Traditional/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 (150-240kHz) 455 kHz (425-485 kHz) 800 kHz (790-850 kHz) ClearVü	Trad/ CHIRP 250W ClearVü 350W	Trad 24-16 ClearVü 2.0x50@455 1.0x30@800	Trad 800 ClearVü 500	D/T	8-pin	20	0-70° transom
GT23M-TM		CHIRP Traditional/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 600W ClearVü 500W	Trad 40/10 ClearVü 2.0x51@260 1.4x29@455	Trad 1800 ClearVü 1000	D/T	8-pin	30	0-70° transom
GT23M-TH		CHIRP Traditional/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 500W	Trad/ CHIRP 600W ClearVü 500W	Trad 40/10 ClearVü 2.0x51@260 1.4x29@455	Trad 1800 ClearVü 1000	D/T	8-pin	30	0- 25° deadrise

STRIKER CV SERIES	STRIKER SV SERIES	ECHOMAP CHIRP CV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP XSV SERIES & GS025	GPSMAP XS SERIES	GCV 10
R* (010-11947-00)	C	R	C* (010-12122-10)	C	R	
C* (010-11947-00)	C	R	C* (010-12122-10)	C	R	
C* (010-11947-00)	C	R	C* (010-12122-10)	C	R	



## CHIRP CLEARVÜ / CHIRP SIDEVÜ

Transducer Name	Picture	Description	Garmin P/N	Freq. (kHz)	Power	Beam-width (°) LF/HF (-3dB)	Max Depth (ft.)	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/ Side/ CHIRP 455 kHz (425-485) 800 kHz (790-850)	ClearVü/ Side 500W	ClearVü 1.4x53@455 0.8x30@800	ClearVü 750 Side 500	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/ Side/ CHIRP 455 kHz (425-485) 800 kHz (790-850)	ClearVü/ Side 500W	ClearVü 1.4x53@455 0.8x30@800	ClearVü 750 Side 500	D/T	12	5ft. + 30ft. ext.	Up to 25° 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/ Side/ CHIRP 455 kHz (425-485) 800 kHz (790-850)	ClearVü/ Side 500W	ClearVü 1.4x53@455 0.8x30@800	ClearVü 750 Side 500	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 & GS025	GPSMAP XS SERIES	GCV 10
	C		C	C		R
	C		C	C		R
	C		C	C		R



## ALL-IN-ONE – TRADITIONAL

Transducer Name	Picture	Description	Garmin P/N	Freq. (kHz)	Power	Beam-width (°) LF/HF (-3dB)	Max Depth (ft.)	Depth/ Speed/ Temp	# of Pins	Cable Length (ft.)	Supported Deadrise/ Transom Angles
GT40-TM		All-in-one Traditional/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.	010-01963-00	Trad 77/200 ClearVü/ Side/ CHIRP 455 kHz (425-485) 800 kHz (790-850)	Trad 500W, ClearVü/ Side 500W	Trad 45/15 ClearVü/Side 1.1x53@455 0.7x30@800	Trad 1900 900 Salt ClearVü 750 Side 750	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/ Side 500W	Trad 40/10 ClearVü/Side 2.0x51@260 1.4x29@455	Trad 1500 ClearVü 1000 Side 750	D/T	12	30	0-70° transom

STRIKER CV SERIES	STRIKER SV SERIES	ECHOMAP CHIRP CV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP XSV SERIES & GS025	GPSMAP XS SERIES	GCV 10
	C		C	C		
	C		C	C		



C = COMPATIBLE R = RECOMMENDED \* = W/ADAPTER CABLE

# GARMIN TRANSDUCERS



## ALL-IN-ONE – TRADITIONAL

Transducer Name	Picture	Description	Garmin P/N	Freq. (kHz)	Power	Beam-width (°) LF/HF (-3dB)	Max Depth (ft.)	Depth/ Speed/ Temp	# of Pins	Cable Length (ft.)	Supported Deadrise/ Transom Angles
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/Side 500W	Trad 40/10 ClearVü/Side 2.0x51@260 1.4x29@455	Trad 1500 ClearVü 1000 Side 750	D/T	12	5ft. + 30ft. ext.	Up to 25° deadrise
GT41-THP		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.	010-01964-11	Trad 50/200 ClearVü/Side/ CHIRP 260 khz (245-275) 455 khz (445-465)	Trad 600W, ClearVü/Side 500W	Trad 40/10 ClearVü/Side 2.0x51@260 1.4x29@455	Trad 1500 ClearVü 750 Side 750	D/T	12	5ft. + 30ft. ext.	Up to 25° deadrise

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

Transducer Name	Picture	Description	Garmin P/N	Freq. (kHz)	Power	Beam-width (°) LF/HF (-3dB)	Max Depth (ft.)	Depth/ Speed/ Temp	# of Pins	Cable Length (ft.)	Supported Deadrise/ Transom Angles
GT50M-TM		All-in-one CHIRP Traditional/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-bank CHIRP (80-160 kHz), ClearVü/Side/ CHIRP 455 khz (425-485) 800 khz (790-850)	Trad/ CHIRP 300W, ClearVü/Side 500W	Trad/CHIRP 26-15 1.1x53@455 0.7x30@800	Trad/CHIRP 1500 ClearVü 750 Side 750	D/T	12	30	0-70° transom
GT50M-TH		All-in-one CHIRP Traditional/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-bank CHIRP (80-160 kHz), ClearVü/Side/ CHIRP 455 khz (425-485) 800 khz (790-850)	Trad/ CHIRP 300W, ClearVü/Side 500W	Trad/CHIRP 26-15 1.1x53@455 0.7x30@800	Trad/CHIRP 1500 ClearVü 750 Side 750	D/T	12	5ft. + 30ft. ext.	Up to 25° deadrise
GT50M-THP		All-in-one CHIRP Traditional/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-bank CHIRP (80-160 kHz), ClearVü/Side/ CHIRP 455 khz (425-485) 800 khz (790-850)	Trad/ CHIRP 300W, ClearVü/Side 500W	Trad/CHIRP 26-15 1.1x53@455 0.7x30@800	Trad/CHIRP 1500 ClearVü 750 Side 750	D/T	12	5ft. + 30ft. ext.	Up to 25° deadrise
GT51M-TM		All-in-one CHIRP 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.	010-01966-00	Mid-band Chirp (85-165kHz) ClearVü/Side/CHIRP 260 kHz (245-275) 455 kHz (445-465)	Trad/ CHIRP 600W, ClearVü/Side 500W	Trad/CHIRP 24-13 1.1x53@455 0.7x30@800	Trad/CHIRP 1500 ClearVü 1000 Side 750	D/T	12	30	0-70° transom
GT51M-TH		All-in-one CHIRP 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.	010-01966-10	Mid-band Chirp (85-165kHz) ClearVü/Side/CHIRP 260 kHz (245-275) 455 kHz (445-465)	Trad/ CHIRP 600W, ClearVü/Side 500W	Trad/CHIRP 24-13 2.0x51@260 0.7x30@455	Trad/CHIRP 1500 ClearVü 1000 Side 750	D/T	12	5ft. + 30ft. ext.	Up to 25° deadrise
GT51M-THP		All-in-one CHIRP 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.	010-01966-11	Mid-band Chirp (85-165kHz) ClearVü/Side/CHIRP 260 kHz (245-275) 455 kHz (445-465)	Trad/ CHIRP 600W, ClearVü/Side 500W	Trad/CHIRP 24-13 2.0x51@260 0.7x30@455	Trad/CHIRP 1500 ClearVü 1000 Side 750	D/T	12	5ft. + 30ft. ext.	Up to 25° deadrise
GT52HW-TM		CHIRP Traditional/ClearVü/SideVü optimized for clearer images in shallower depths and mounting on Trolling motor.	010-12405-00	CHIRP High Wide (150-240kHz) 455 kHz (425-485 kHz) 800 kHz (790-850 kHz) ClearVü/SideVü	Trad 250W	Trad/CHIRP 24-16	Trad 800 ClearVü 500 Side 500	D/T	12	20	0-70° transom

STRIKER CV SERIES	STRIKER SV SERIES	ECHOMAP CHIRP CV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP XSV SERIES & GS025	GPSMAP XS SERIES	GCV 10
	C		C	C		
	C		C	C		

STRIKER CV SERIES	STRIKER SV SERIES	ECHOMAP CHIRP CV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP XSV SERIES & GS025	GPSMAP XS SERIES	GCV 10
	C		C	R		
	C		C	R		
	C		C	R		
	C		C	R		
	C		C	R		
	C		C	R		
	C		C	R		

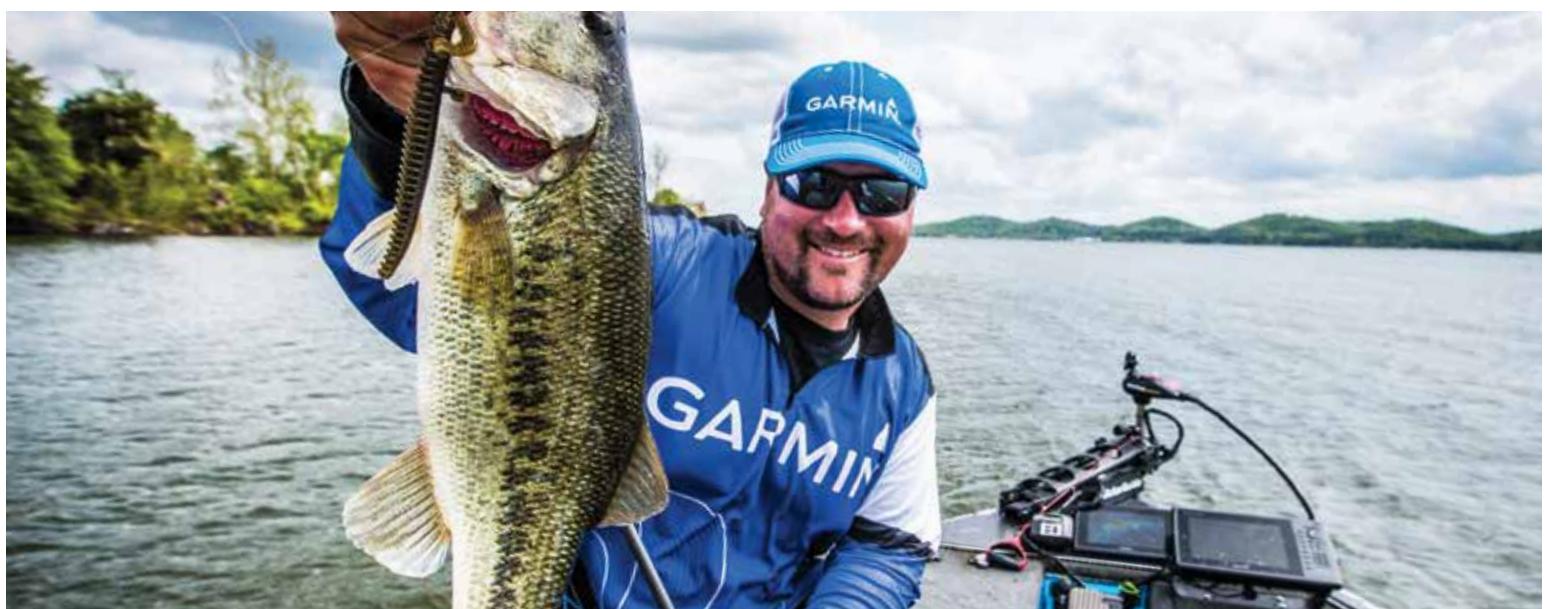


C = COMPATIBLE R = RECOMMENDED \* = W/ADAPTER CABLE

# GARMIN TRANSDUCERS

## PANOPTIX

Transducer Name	Picture	Description	Garmin P/N	Freq. (kHz)	Power	Beam-width (°) LF/HF (-3dB)	Max Depth (ft.)	# of Pins	Cable Length (ft.)	Supported Deadrise/ Transom Angles
PS21-Forward Looking Trolling Mount		Multi-beam forward looking sonar with 2D live to view fish, lures, and structure. Includes pitch and roll compensation for stable images. Optimized small size and weight make it ideal for mounting on the shaft or barrel of the trolling motor.	010-01588-00	417 kHz	144W	120°/ 120°	300	Ethernet	13	Trolling motor shaft or Barrel mount
PS21-TM Forward Looking Transom Mount		Multi-beam forward looking sonar with FrontVu for collision avoidance and 2D live to view fish, lures, and structure. Includes pitch and roll compensation for stable images	010-01588-01	417 kHz	144W	120°/ 120°	300	Ethernet	13	0-70° transom
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	417 kHz	144W	120°/ 120°	300	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	417 kHz	144W	120°/ 120°	300	Ethernet	30	0-70° transom
PS51-TH Forward looking ThruHull		Thru-hull transducer with premium FrontVu forward-looking sonar helps you avoid running aground by displaying the bottom ahead of your boat in real time.	010-01753-00	417 kHz	144W	N/A	300	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	417 kHz	144W	120°/ 120°	300	Ethernet	30	Up to 25° deadrise



STRIKER CV SERIES	STRIKER SV SERIES	ECHOMAP CHIRP CV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP XSV SERIES & CS02S	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	

C = COMPATIBLE R = RECOMMENDED \* = W/ADAPTER CABLE



# ADDITIONAL TRANSDUCERS



TRANSDOM MOUNT	Transducer Name	Picture	Description	Garmin P/N	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 Dual Beam		Replacement for the dual beam transducer included with echo units and echoMAP units.	010-10249-20	77/200	500W	45/15	1900	D/T	4	30	0-70° transom
				010-10249-40	77/200	500W	45/15	1900	D/T	8	30	0-70° transom
	Airmar P32 Triducer		Provides depth, speed, and temp in one package.	010-10106-20	77/200	500W	45/15	900	D/S/T	8	30	3-20° transom
	Garmin Dual Frequency		Basic dual frequency transducer.	010-10272-10	50/200	500W	40/10	1500	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	600W	45/11	800-1200	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	300W	26/17	750	D/T	8	39	3-20° transom
	Airmar TM265LH		Best performing and only 1kW transom mount. Excellent deep-water performance and exceptional bottom and water column detail.	010-11646-20	42-65 & 130-210	1kW	16-25/ 6-10	3000	D/T	12	39	3-21° transom

STRIKER CV SERIES	STRIKER SV SERIES	ECHOMAP CHIRP CV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP XSV SERIES & GS025	GPSMAP XS SERIES	GSD 24	GSD 26
C	C	C (4cv & 5cv)					
		C (7cv)	C* (010-12122-10)	C	C	C	
				C	C	C	
C	C	C - 7cv C* - 4cv & 5cv (010-11947-00)	C* (010-12122-10)	C	C	C	
				C	C	C	
		C - 7cv C* - 4cv & 5cv (010-11947-00)	C* (010-12122-10)	C	C		
				C (Dual Channel CHIRP Units Only)			C



THRU-HULL TRADITIONAL	Transducer Name	Picture	Description	Garmin P/N	Freq. (kHz)	Power	Beam-width (°) LF/HF (-3dB)	Max Depth (ft.)	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	500W	45/15	900	D/T	8	30	8-15° deadrise
	Airmar P19 with 20° tilt			010-10218-22	77/200	500W	45/15	900	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	500W	45/15	900	D/T	8	30	8-15° deadrise
	Airmar B619 with 20° tilt			010-10271-22	77/200	500W	45/15	900	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	600W	45/12	800-1200	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	600W	45/12	800-1200	D/T	8	39	16-24° deadrise
	Airmar B60 with 12° tilt			010-10982-21	50/200	600W	45/125	800-1200	D/T	8	39	8-15° deadrise
	Airmar SS60 with 0° tilt		Entry level, stainless steel. Excellent for aluminum boats. Does not require a fairing.	010-11868-20	50/200	600W	45/12	800-1200	D/T	8	39	0-7° deadrise

STRIKER CV SERIES	STRIKER SV SERIES	ECHOMAP CHIRP CV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP XSV SERIES & GS025	GPSMAP XS SERIES	GSD 24	GSD 26
		C - 7cv C* - 4cv & 5cv (010-11947-00)	C* (010-12122-10)	C	C	C	
		C - 7cv C* - 4cv & 5cv (010-11947-00)	C* (010-12122-10)	C	C	C	
		C - 7cv C* - 4cv & 5cv (010-11947-00)	C* (010-12122-10)	C	C	C	
		C - 7cv C* - 4cv & 5cv (010-11947-00)	C* (010-12122-10)	C	C	C	
		C - 7cv C* - 4cv & 5cv (010-11947-00)	C* (010-12122-10)	C	C	C	
		C - 7cv C* - 4cv & 5cv (010-11947-00)	C* (010-12122-10)	C	C	C	
		C - 7cv C* - 4cv & 5cv (010-11947-00)	C* (010-12122-10)	C	C	C	



C = COMPATIBLE R = RECOMMENDED \* = W/ADAPTER CABLE

# ADDITIONAL TRANSDUCERS

## THRU-HULL TRADITIONAL [CONTINUED]

Transducer Name	Picture	Description	Garmin P/N	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		Provides excellent performance at high speeds. Excellent on fiberglass and metal hulls. Do not use on wood hulls.	010-11868-21	50/200	600W	45/12	800-1200	D/T	8	39	8-15° deadrise
Airmar SS60 with 20° tilt			010-11868-22	50/200	600W	45/12	800-1200	D/T	8	39	16-24° deadrise
Airmar B164 with 20° tilt		Step up to 1kW without a fairing! Flushmounted bronze housing protrudes less than 1/4" outside hull and can sit on trailer rollers/bunks without damage.	010-11010-20	50/200	1kW	22x20/ 6x6	1200-1800	D/T	8	39	16-24° deadrise
Airmar B164 with 12° tilt			010-11010-01	50/200	1kW	22x20/ 6x6	1200-1800	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	600W	45/12	800-1200	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	600W	45/12	800-1200	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	600W	45/12	800-1200	D/S/T	8	39	0-24° deadrise
Airmar B258		Mid-range 1kW performance with a narrow beam for good deep water capability and bottom definition.	010-10703-20	50/200	1kW	14x23/ 3x5	1500-2200	D/T	8	39	0-26° deadrise
Airmar B260		Popular narrow beam, 1kW thru-hull transducer with great deep water performance.	010-10640-20	50/200	1kW	19/6	1800-2500	D/T	8	39	0-20° deadrise
Airmar SS502		The SS502 is a compact, impact resistant, stainless steel stem for use on all hulls.	010-12465-00	50/200	600W	45/12	800-1200	D/T	8	30	0° deadrise

## THRU-HULL CHIRP TRADITIONAL

Transducer Name	Picture	Description	Garmin P/N	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		Entry Level CHIRP solution. Provides good depth capability and good target separation.	010-11927-20	95-155	300W	26/17	750	D/T	8	39	0-7° deadrise
Airmar B150M with 12° tilt			010-11927-21	95-155	300W	26/17	750	D/T	8	39	8-15° deadrise
Airmar B150M with 20° tilt			010-11927-22	95-155	300W	26/17	750	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	C	C	
		C – 7cv C* – 4cv & 5cv (010-11947-00)	C* (010-12122-10)	C	C	C	
				C	C	C	
				C	C	C	
		C – 7cv C* – 4cv & 5cv (010-11947-00)	C* (010-12122-10)	C	C	C	
				C	C	C	
				C	C	C	
		C – 7cv C* – 4cv & 5cv (010-11947-00)	C* (010-12122-10)	C	C	C	



C = COMPATIBLE R = RECOMMENDED \* = W/ADAPTER CABLE

# ADDITIONAL TRANSDUCERS



THRU-HULL CHIRP TRADITIONAL

Transducer Name	Picture	Description	Garmin P/N	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		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	600W	15/9	900	D/T	8	39	0-7° deadrise
Airmar B75H with 12° tilt			010-11634-21	130-210	600W	15/9	900	D/T	8	39	6-15° deadrise
Airmar B75H with 20° tilt			010-11634-22	130-210	600W	15/9	900	D/T	8	39	16-24° deadrise
Airmar B75M with 0° tilt			010-11636-20	80-130	600W	24/16	1100	D/T	8	39	0-7° deadrise
Airmar B75M with 12° tilt			010-11636-21	80-130	600W	24/16	1100	D/T	8	39	6-15° deadrise
Airmar B75M with 20° tilt			010-11636-22	80-130	600W	24/16	1100	D/T	8	39	16-24° deadrise
Airmar B75L with 0° tilt			010-11635-20	40-75	300W	32/21	1100	D/T	8	39	0-7° deadrise
Airmar B75L with 12° tilt			010-11635-21	40-75	300W	32/21	1100	D/T	8	39	8-24° 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 that can go unseen with narrow beam transducers.	010-12181-20	150-250	1kW	25	600	D/T	8	30	0-7° deadrise
Airmar B175 HW with 12° tilt			010-12181-21	150-250	1kW	25	600	D/T	8	39	8-15° deadrise
Airmar B175 HW with 20° tilt			010-12181-22	150-250	1kW	25	600	D/T	8	39	16-24° deadrise
Airmar B175H with 0° tilt		Step up to 1kW without a fairing! Flushmounted 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	1kW	6-10	1200	D/T	8	39	0-7° deadrise
Airmar B175H with 12° tilt			010-11937-21	130-210	1kW	6-10	1200	D/T	8	39	8-15° deadrise
Airmar B175H with 20° tilt			010-11937-22	130-210	1kW	6-10	1200	D/T	8	39	16-24° deadrise
Airmar B175M with 0° tilt			010-11939-20	85-135	1kW	11-16	1700	D/T	8	39	0-7° deadrise
Airmar B175M with 12° tilt			010-11939-21	85-135	1kW	11-16	1700	D/T	8	39	6-15° deadrise
Airmar B175M with 20° tilt			010-11939-22	85-135	1kW	11-16	1700	D/T	8	39	16-24° deadrise
Airmar B175L with 0° tilt			010-11938-20	40-60	1kW	16-25	2000	D/T	8	39	0-7° deadrise
Airmar B175L with 12° tilt			010-11938-21	40-60	1kW	16-25	2000	D/T	8	39	8-15° deadrise
Airmar B175L with 20° tilt			010-11938-22	40-60	1kW	16-25	2000	D/T	8	39	16-24° deadrise
Airmar B265LH		Essentially combines two B175s in one housing. Excellent deep-water performance and exceptional bottom and water column detail.	010-12379-20	42-65 & 130-210	1kW	16-25/6-10	3000	D/T	12	39	0-20° deadrise
Airmar B265LM			010-11647-20	42-65 & 85-135	1kW	16-25/11-16	3000	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	38-75 & 150-250	1-2kW	5x10-10x19/24-26	3000	D/T	Bare wires	49	0-25° deadrise



# ADDITIONAL TRANSDUCERS

## THRU-HULL CHIRP TRADITIONAL

Transducer Name	Picture	Description	Garmin P/N	Freq. (kHz)	Power	Beam-width (°) LF/HF (-3dB)	Max Depth (ft.)	Depth/ Speed/ Temp	# of Pins	Cable Length (ft.)	Supported Deadrise/ Transom Angles
Airmar R509LHW		Wider beam angle than R509LH and expanded high frequency range. One transducer covers popular fishing frequencies - 28-60, 150-250 all in one transducer. Ideal for marking bait and game fish in shallow to mid water depths (300-600 ft.).	010-12187-20	28-60 & 150-250	1-3kW	5x9-11x23/24-26		D/T	Bare wires	70	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



## IN-HULL

Transducer Name	Picture	Description	Garmin P/N	Freq. (kHz)	Power	Beam-width (°) LF/HF (-3dB)	Max Depth (ft.)	Depth/ Speed/ Temp	# of Pins	Cable Length (ft.)	Supported Deadrise/ Transom Angles
Airmar P72 in-hull/trolling mount		Perfect for in-hull mount, trolling motors, or ice fishing.	010-10200-20	77/200	500W	45/15	900	D/T	8	30	N/A
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.	010-10327-20	50/200	600W	45/12	800-1200	D	8	25	0-22° deadrise
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	42-65 & 130-210	1kW	16-25/6-10	3000	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	38-75 & 130-210	2kW	10x19/4-8	8000	D/T	Bare wires	49	0-25° deadrise

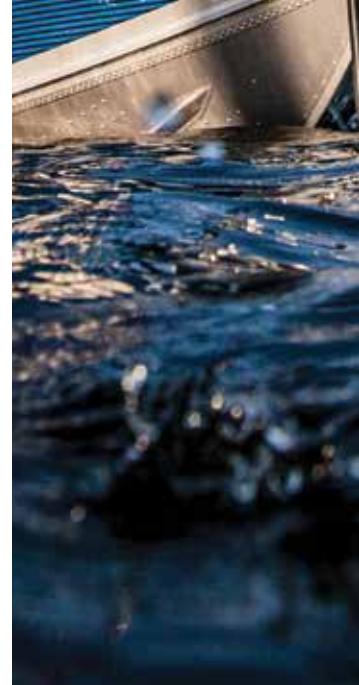
STRIKER CV SERIES	STRIKER SV SERIES	ECHOMAP CHIRP CV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP XSV SERIES & GSD25	GPSMAP XS SERIES	GSD 24	GSD 26
C	C	C - 7cv C* - 4cv & 5cv (010-11947-00)	C* (010-12122-10)	C	C	C	
C	C	C - 7cv C* - 4cv & 5cv (010-11947-00)	C* (010-12122-10)	C	C	C	
				C (Dual Channel CHIRP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

## POCKET MOUNT

Transducer Name	Picture	Description	Garmin P/N	Freq. (kHz)	Power	Beam-width (°) LF/HF (-3dB)	Max Depth (ft.)	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 & 85-135	1kW	16-25/11-16	3000	D/T	Bare wires	39	Installation Dependant
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 & 150-250	1kW/3kW	5x9-11x23/24-26	3000	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
							C

C = COMPATIBLE R = RECOMMENDED \* = W/ADAPTER CABLE



A dynamic photograph of a marlin fish leaping out of the ocean. The fish is angled upwards, its long dorsal fin and tail visible against a bright, cloudy sky. The water is a deep blue with white spray from the leap. The image is framed by a white border.

ACCESSORIES

# ACCESSORIES



ACCESSORIES

## SMART SENSORS

Transducer Name	Picture	Description	Garmin P/N	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	160	150W	N/A	900	D/T	NMEA 2000	20	0-22° transom
Intelliducer, NMEA2000, 0-12°			010-00701-00	160	150W	N/A	900	D/T	NMEA 2000	20	0-12° deadrise
Intelliducer, NMEA2000, 13-24°			010-00701-01	160	150W	N/A	900	D/T	NMEA 2000	20	13-24° deadrise
Intelliducer, NMEA0183, 0-12°			010-00702-00	160	150W	N/A	900	D/T	NMEA 0183	30	0-12° deadrise
Intelliducer, NMEA0183, 13-24°			010-00702-01	160	150W	N/A	900	D/T	NMEA 0183	30	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 43mm thru-hull transducer (TH43). Pair it with the GST10 to connect directly to NMEA2000.	010-04284-00	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	235	100W	10x44	300	D/S/T	NMEA 2000	20	0-22° transom
Airmar DT800, 20°, NMEA2000		provide depth and temp	010-11105-00	235	100W	12	600	D/T	NMEA 2000	20	16-24° deadrise
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	100W	7	500	0	NMEA 2000	20	0-22° deadrise

NMEA 2000

NMEA 2000	Transducer Name	Picture	Description	Garmin P/N	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 Transducer Adapter Kit		Adapts already installed Airmar P19, B60 (or compatible) 200 kHz transducer to a NMEA 2000 network.	010-11525-00	200	300W	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	N/A	N/A	N/A	N/A	N/A	NMEA 2000	6	N/A