



This easy-to-use selection guide is organized for you by the product that you currently have and by mounting style.

**ONE:** What is your current product with which you are trying to match a transducer?

**TWO:** Choose from the transducers that are compatible with your product and recommended by Garmin.

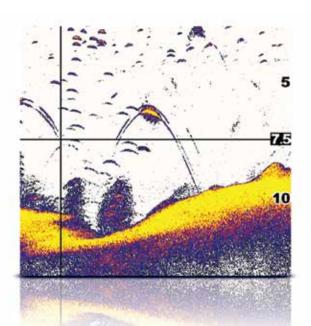
NOTE: If you do not see your product or transducer, go to Garmin.com. Your unit may have been discontinued. Garmin still supports discontinued products and you will find them listed at Garmin.com There are several different types of sonar and each requires a different type of transducer to work most

effectively. For optimum performance, it is very important to match the transducer to your device's sonar.

### HD-ID SONAR

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.combos.





## 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

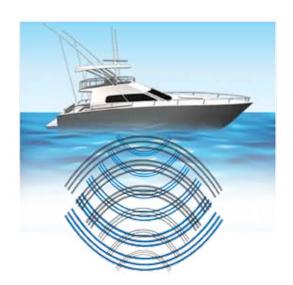
Standard sonar sends one single frequency at a time. Since the only feedback is from this one single frequency, there is limited information to work with, restricting the clarity and resolution available with standard sonar.



#### **GARMIN CHIRP SONAR**

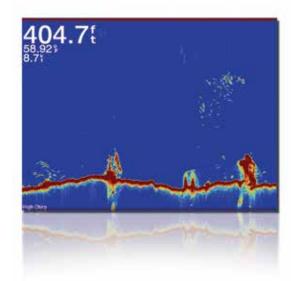
Instead of sending just one single frequency, CHIRP sends a continuous sweep of frequencies within a range from low to high. Garmin CHIRP sonar technology then interprets each frequency individually upon its return. Since this continuous sweep of frequencies provides CHIRP with a much wider range of information, 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 trange from 80kHz all the way up to 160kHz and hitting every single frequency in between.



#### 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.



## SCANNING SONAR

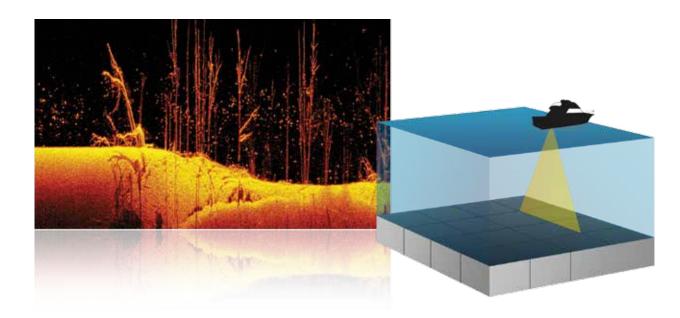


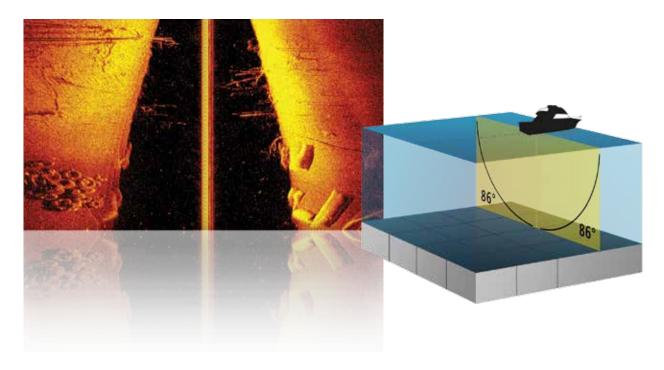
### DOWNVÜ/SIDEVÜ SCANNING SONAR





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



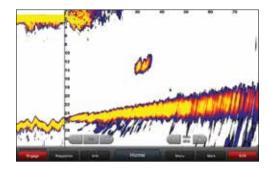




Panoptix all-seeing sonar is unlike anything you've ever seen on the water. Use a Panoptix transducer with a compatible Garmin chartplotter/sonar combo to see fish and structure live and in 3D.

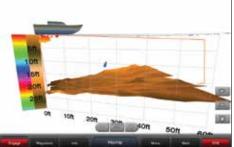
### PANOPTIX FORWARD

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

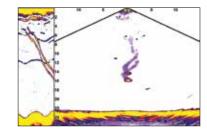


#### FrontVü:

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.

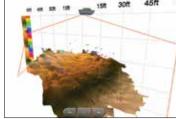
### PANOPTIX DOWN

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



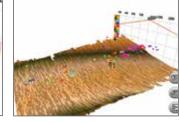
#### LiveVü Down:

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:

the fish in between. This screen shows the boat passing over a stream channel 300' in front of the boat. with a school of fish between 30-40'.



#### FrontVü:

Scrolls through the data as the boat moves Show real-time data for what is in front to show the history of entire water columns of the boat with moving images of the – from the bottom to the surface and all of changes to the bottom. This screen shows the bottom sloping up from 45' to 30',

## 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



#### **PROS**

- No need to drill into the vessel
- No drag, protects transducer from rocks when launching

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

- 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.



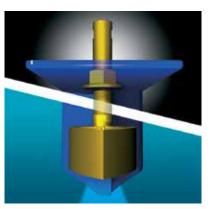
#### **PROS**

- 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 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.



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 DOWNVÜ / TRADITIONAL



	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
TRADITIONAL	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 (150-240kHz)	250W	24-16	800 ft. freshwater	D/T	8- pin	20	0-70° transom
CHIRP TRAI	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	\$119.99	CHIRP High Wide (150-240kHz)	250W	24-16	800 ft. freshwater	D	4- pin	8	NA
	GT15M-IH	5000	Mid Band CHIRP, in-hull mounting for high speed boats. Maximum fiberglass thickness should be no more than 5/8" thick.		\$199.99	CHIRP Mid Band (85-165 kHz)	600W	24-13	1900 ft. freshwater	D	8-pin	20	0- 25° deadrise

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
GT20-TM		Traditional/DownVü optimized for clearer image at shallow depths. Provides picture-	010-12087-00	\$99.99	Trad 77/200, Down CHIRP 455 kHz (435-475) 800 kHz (800-840)	Trad 500W, Down 500W	Trad 45/15 Down 2.5x53@455 1.6x29@800	1900 DownVü: 750	D/T	4-pin	20	0-70° transom
		like images of what is below your boat. Contains fast response water temperature sensor.	010-12087-01	\$99.99	Trad 77/200, Down CHIRP 455 kHz (435-475) 800 kHz (800-840)	Trad 500W, Down 500W	Trad 45/15 Down 2.5x53@455 1.6x29@800	1900 DownVü: 750	D/T	8-pin	20	0-70° transom
GT21-TM		Traditional/DownVü optimized for depth and rough conditions. Provides picture-like images of what is below your boat. Contains fast response water temperature sensor.	010-12219-00	\$149.99	Trad. 50/200, Down CHIRP 260 kHz (245-275) 455 kHz (445-465)	Trad 600W, Down 500W	Trad 40/10 Down 2.0x51@260 1.4x29@455		D/T	8-pin	30	0-70° transom
GT21-TH		Traditional/DownVü optimized for depth and rough conditions. Provides picture-like images of what is below your boat. Contains fast response water temperature sensor.	010-12219-10	\$449.99	Trad. 50/200, Down CHIRP 260 kHz (245-275) 455 kHz (445-465)	Trad 600W, Down 500W	Trad 40/10 Down 2.0x51@260 1.4x29@455		D/T	8-pin	30	Up to 25° deadrise

	INAL	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
	CHIKF IKADIIIUNA	GT22HW-TM		CHIRP Traditional/DownVü 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) DownVu	250W Trad 350W DownVu	Trad 24-16 Down 2.0x50@455 1.0x30@800	Trad 800 Down 500	D/T	8- pin	20	0-70° transom
-	DUWNYU / LI	GT23M-TM		CHIRP Traditional/DownVü 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	\$199.99	CHIRP Mid Band (80-160 kHz) 260 kHz (245- 275 kHz) 455 kHz (445-465 kHz) DownVu	Trad/ Chirp 600W, Down/ Side 500W	Trad 40/10 Down 2.0x51 @260 1.4x29@455	Trad 1800 Down 1000	D/T	8- pin	30	0-70° transom
ים מחוום ים מחוום		GT23M-TH		CHIRP Traditional/DownVü 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	\$549.99	CHIRP Mid Band (80-160 kHz) 260 kHz (245- 275 kHz) 455 kHz (445-465 kHz) DownVu	Trad/ Chirp 600W, Down/ Side 500W	Trad 40/10 Down 2.0x51 @260 1.4x29@455	Trad 1800 Down 1000	D/T	8-pin	30	0- 25° deadrise

STRIKER DV SERIES	STRIKER SV SERIES	ECHOMAP CHIRP OV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP 7600XSV SERIES & GSD2S	GPSMAP SX7 / 7X1 / 8X0 / 10X0 XS SERIES
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* (010-11948-00)
C* (010-11947-00)	C* (010-11947-00)	C* (010-11947-00)	С	R	R

STRIKER DV SERIES	STRIKER SV SERIES	ECHOMAP CHIRP DV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP 7600XSV Series & GSD2S	GPSMAP SX7 / 7X1 / 8X0 / 10X0 XS SERIES
С	С	С			
		C	C* (010-12122-10)	C	С
C	C	C	C* (010-12122-10)	C	C
C	C	C	C* (010-12122-10)	С	С

STRIKER DV SERIES	STRIKER SV SERIES	ECHOMAP CHIRP DV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP 7600XSV SERIES & GSD2S	GPSMAP SX7 / 7X1 / 8X0 / 10X0 XS SERIES
R	C	R	C* (010-12122-10)	C	R
С	C	R	C* (010-12122-10)	C	R
С	C	R	C* (010-12122-10)	C	R







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

# GARMIN TRANSDUCERS

ALL-IN-ONE — TRADITIONAL / CHIRP DOWNVÜ / CHIRP SIDEVÜ

Ü.	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 SIDEVÜ	GT30-TM		SideVü/DownVü optimized for clearer image at shallow depths. Provides picture-like images of what is below your boat. Contains fast response water temperature sensor.	010-12089-00	\$199.99	Down/ Side/ CHIRP 455 khz (425-485) 800 khz (790-850)	Down/ Side 500W	Down 1.4x53@455 0.8x30@800 Side 1.1x53@455 0.7x30@800	Down 750 Side 500	D/T	12	20	0-70° transom
DOWNVÜ / CHIRP	GT30-TH		SideVü/DownVü optimized for clearer image at shallow depths. Provides picture-like images of what is below your boat. Contains fast response water temperature sensor.	010-12089-10	\$699.99	Down/ Side/ CHIRP 455 khz (425-485) 800 khz (790-850)	Down/ Side 500W	Down 1.4x53@455 0.8x30@800 Side 1.1x53@455 0.7x30@800	Down 750 Side 500	D/T	12	1.5m + 30ft ext.	Up to 25° deadrise
CHIRP	GT30-THP	40	SideVü/DownVü optimized for clearer image at shallow depths. Provides picture-like images of what is below your boat. Contains fast response water temperature sensor.	010-12089-11	\$1,249.99	Down/ Side/ CHIRP 455 khz (425-485) 800 khz (790-850)	Down/ Side 500W	Down 1.4x53@455 0.8x30@800 Side 1.1x53@455 0.7x30@800	Down 750 Side 500	D/T	12	1.5m + 30ft ext.	Up to 25° deadrise

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
GT40-TM		All-in-one Traditional/SideVü/DownVü optimized for clearer image at shallow depths. Provides picture-like images of what is below your boat. Contains fast response water temperature sensor.	010-12220-00	\$249.99	Trad 77/200 Down/ Side/ CHIRP 455 khz (425-485) 800 khz (790-850)	Trad 500W, Down/ Side 500W	Trad 45/15 Down/Side 1.1x53@455 0.7x30@800	Trad 1900 fresh 900 Salt Down 750 Side 750	D/T	12	30	0-70° transom
GT41-TM		All-in-one Traditional/SideVü/DownVü optimized for depth and rough conditions. Provides picture-like images of what is below your boat. Contains fast response water temperature sensor.	010-12221-00	\$299.99	Trad 50/200 Down/ Side/ CHIRP 260 khz (245-275) 455 khz (445-465)	Trad 600W, Down/ Side 500W	Trad 40/10 Down/Side 2.0x51@260 1.4x29@455	Trad 1500 Down 1000 Side 750	D/T	12	30	0-70° transom
GT41-TH	-	All-in-one Traditional/SideVü/DownVü optimized for depth and rough conditions. Provides picture-like images of what is below your boat. Contains fast response water temperature sensor.	010-12221-10	\$749.99	Trad 50/200 Down/ Side/ CHIRP 260 khz (245-275) 455 khz (445-465)	Trad 600W, Down/ Side 500W	Trad 40/10 Down/Side 2.0x51@260 1.4x29@455	Trad 1500 Down 1000 Side 750	D/T	12	1.5m + 30ft ext.	Up to 25° deadrise
GT41-THP		All-in-one Traditional/SideVü/DownVü optimized for depth and rough conditions. Provides picture-like images of what is below your boat. Contains fast response water temperature sensor.	010-12221-11	\$1,349.99	Trad 50/200 Down/ Side/ CHIRP 260 khz (245-275) 455 khz (445-465)	Trad 600W, Down/ Side 500W	Trad 40/10 Down/Side 2.0x51@260 1.4x29@455	Trad 1500 Down 750 Side 750	D/T	12	1.5m + 30ft ext.	Up to 25° deadrise

STRIKER DV SERIES	STRIKER SV SERIES	ECHOMAP CHIRP DV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP 7600XSV SERIES & GSD2S	GPSMAP SX7 / 7X1 / 8X0 / 10X0 XS SERIES	GCV 10
	С		С	C		R
	C		C	C		R
	C		C	C		R

STRIKER DV SERIES	STRIKER SV SERIES	ECHOMAP CHIRP DV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP 7600XSV SERIES & GSD2S	GPSMAP SX7 / 7X1 / 8X0 / 10X0 XS SERIES	GCV 10
	C			C		
	C			C		
	C			C		
	C			C		





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# 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
HIRP SIDEVÜ	GT50M-TM	<b>%</b>	All-in-one CHIRP Traditional/SideVü/ DownVü optimized for clearer image at shallow depths. Provides picture-like images of what is below your boat. Contains fast response water temperature sensor.	010-12222-00	\$449.99	Mid-bank CHIRP (80-160 kHz), Down/ Side/ CHIRP 455 khz (425-485) 800 khz (790-850)	Trad/ CHIRP 600W, Down/ Side 500W	Trad/CHIRP 26-15 1.1x53@455 0.7x30@800	Trad/CHIRP 1500 Down 750 Side 750	D/T	12	30	0-70° transom
ODWNVII / C	GT50M-TH	=	All-in-one CHIRP Traditional/SideVü/ DownVü optimized for clearer image at shallow depths. Provides picture-like images of what is below your boat. Contains fast response water temperature sensor.	010-12222-10	\$799.99	Mid-bank CHIRP (80-160 kHz), Down/ Side/ CHIRP 455 khz (425-485) 800 khz (790-850)	Trad/ CHIRP 600W, Down/ Side 500W	Trad 40/10 Down/Side 1.1x53@455 0.7x30@800	Trad/CHIRP 1500 Down 750 Side 750	D/T	12	1.5m + 30ft ext.	Up to 25° deadrise
AL / CHIRP	GT50M-THP	(4.5)	All-in-one CHIRP Traditional/SideVü/ DownVü optimized for clearer image at shallow depths. Provides picture-like images of what is below your boat. Contains fast response water temperature sensor.	010-12222-11	\$1,449.99	Mid-bank CHIRP (80-160 kHz), Down/ Side/ CHIRP 455 khz (425-485) 800 khz (790-850)	Trad/ CHIRP 600W, Down/ Side 500W	Trad 40/10 Down/Side 1.1x53@455 0.7x30@800	Trad/CHIRP 1500 Down 750 Side 750	D/T	12	1.5m + 30ft ext.	Up to 25° deadrise
CHIRP TRADITIONAL / CHIRP DOWNVII / CHIRP SIDEVII	GT51M-TM		All-in-one CHIRP Traditional/SideVü/ DownVü optimized for depth and rough conditions. Provides picture-like images of what is below your boat. Contains fast response water temperature sensor.	010-12223-00	\$599.99	Mid-bank CHIRP (80-160 kHz), Down/ Side/ CHIRP 260 khz (245-275) 455 khz (445-465)	Trad/ CHIRP 600W, Down/ Side 500W	Trad/CHIRP 24-13 1.1x53@455 0.7x30@800	Trad/CHIRP 1500 Down 1000 Side 750	D/T	12	30	0-70° transom
1	GT51M-TH	- 6-	All-in-one CHIRP Traditional/SideVü/ DownVü optimized for depth and rough conditions. Provides picture-like images of what is below your boat. Contains fast response water temperature sensor.	010-12223-10	\$899.99	Mid-bank CHIRP (80-160 kHz), Down/ Side/ CHIRP 260 khz (245-275) 455 khz (445-465)	Trad/ CHIRP 600W, Down/ Side 500W	Trad 40/10 Down/Side 2.0x51@260 1.4x29@455	Trad/CHIRP 1500 Down 1000 Side 750	D/T	12	1.5m + 30ft ext.	Up to 25° deadrise
CHIRP ALL-IN-ONE	GT51M-THP	44	All-in-one CHIRP Traditional/SideVü/ DownVü optimized for depth and rough conditions. Provides picture-like images of what is below your boat. Contains fast response water temperature sensor.	010-12223-11	\$1,649.99	Mid-bank CHIRP (80-160 kHz), Down/ Side/ CHIRP 260 khz (245-275) 455 khz (445-465)	Trad/ CHIRP 600W, Down/ Side 500W	Trad 40/10 Down/Side 2.0x51@260 1.4x29@455	Trad/CHIRP 1500 Down 1000 Side 750	D/T	12	1.5m + 30ft ext.	Up to 25° deadrise
	GT52HW-TM		CHIRP Traditional/DownVü/SideVü optimized for clearer images in shallower depths and mounting on Trolling motor.	010-12405-00	\$299.99	CHIRP High Wide (150- 240kHz) 455 kHz (425-485 kHz) 800 kHz (790-850 kHz) DownVu/SideVu	Trad 250W DownVu/ SideVu 350W	Trad/CHIRP 24-16 Down/Side 2.0x50@455 1.0x30@800	Trad 800 Down 500 Side 500	D/T	12	20	0-70° transom

STRIKER DV SERIES	STRIKER SV SERIES	ECHOMAP CHIRP DV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP 7600XSV SERIES & GSD2S	GPSMAP SX7 / 7X1 / 8X0 / 10X0 XS SERIES
	C		C	R	
	C		C	R	
	C		С	R	
	C		С	R	
	C		C	R	
	C		C	R	
	R		R	С	

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GARMIN TRANSDUCERS
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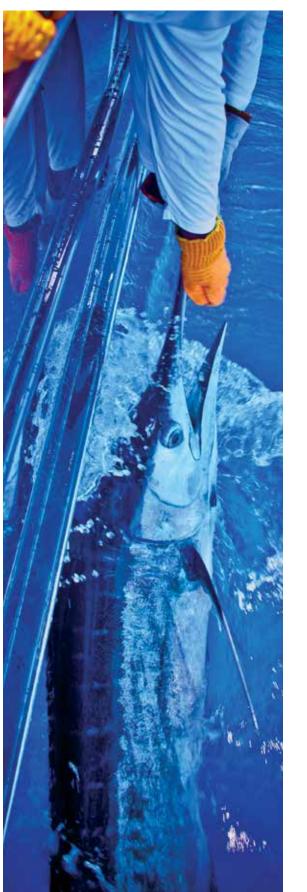
	Transducer Name	Picture	Description	Garmin P/N	Price	Freq. (kHz)	Power	Beam-width (°) LF/HF (-3dB)	Max Depth (ft.)	# of Pins	Cable Length (ft.)	Supported Deadrise/ Transom Angles
	PS21- Forward Looking Trolling Mount	1	Multi-beam forward looking sonar with 2D live to view fish, lures, and structure. 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	\$999.99	417 kHz	144W	120°/ 120°	300	Ethernet	13	Trolling motor shaft or Barrel mount
ΧĽ	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	Ethernet	13	0-70° transom
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	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	Ethernet	30	0-70° transom
	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	Ethernet	30	Up to 25° deadrise

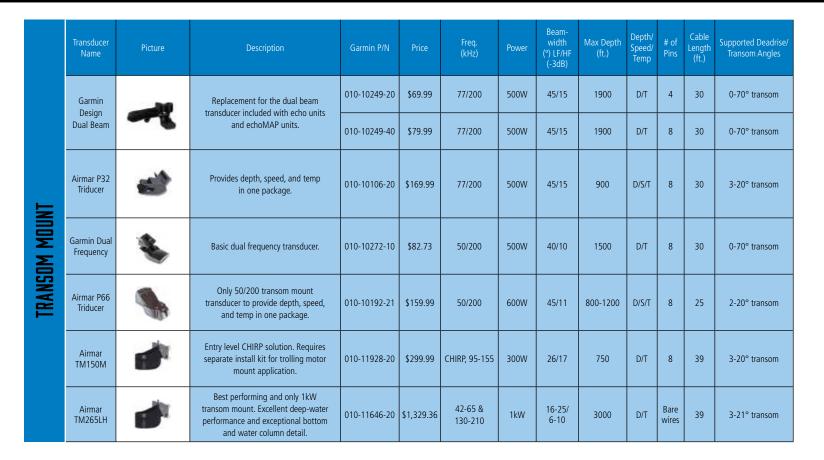
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STRIKER DV SERIES	STRIKER SV SERIES	ECHOMAP CHIRP DV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP 7600XSV Series	GPSMAP SX7 / 7X1 / 8X0 / 10X0 XS SERIES
		R (7dv only)	R	R	R
		R (7dv only)	R	R	R
		R (7dv only)	R	R	R
		R (7dv only)	R	R	R
		R (7dv only)	R	R	R

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



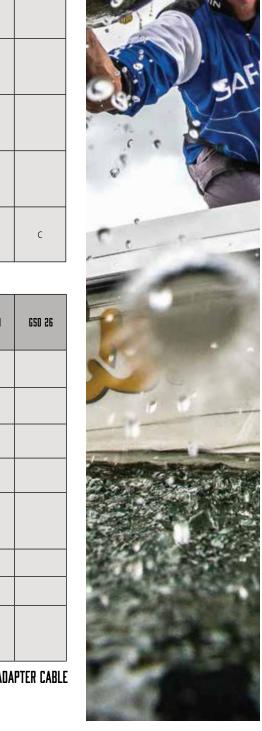




	Transducer Name	Picture	Description	Garmin P/N	Price	Freq. (kHz)	Power	Beam- width (°) LF/HF (-3dB)	Max Depth (ft.)	Depth/ Speed/ Temp	# of Pins	Cable Length (ft.)	Supported Deadrise/ Transom Angles
	Airmar P19 with 12° tilt	-	Provides excellent performance at	010-10218-21	\$149.99	77/200	500W	45/15	900	D/T	8	30	8-15° deadrise
JNAL	Airmar P19 with 20° tilt		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	D/T	8	30	16-24° deadrise
TRADITIONAL	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	D/T	8	30	8-15° deadrise
-	Airmar B619 with 20° tilt		wood hulls. Do not use on metal hulls.	010-10271-22	\$189.99	77/200	500W	45/15	900	D/T	8	30	16-24° deadrise
THRU-HULL	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	D/T	8	39	0-7° deadrise
=	Airmar B60 with 20° tilt	600	Entry level, bronze. Excellent for fiberglass	010-10982-20	\$299.99	50/200	600W	45/12	800-1200	D/T	8	39	16-24° deadrise
	Airmar B60 with 12° tilt		and wood hulls. Does not require a fairing.	010-10982-21	\$299.99	50/200	600W	45/125	800-1200	D/T	8	39	8-15° deadrise
	Airmar SS60 with 0° tilt	4	Entry level, stainless steel. Excellent for aluminum boats. Does not require a fairing.	010-11868-20	\$419.99	50/200	600W	45/12	800-1200	D/T	8	39	0-7° deadrise

STRIKER DV SERIES	STRIKER SV SERIES	ECHOMAP CHIRP DV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP 7600XSV SERIES & GSD2S	GPSMAP SX7 / 7X1 / 8X0 / 10X0 XS SERIES	GSD 24	GSO 26
С	С	C (4dv & 5dv)					
		C (7dv)	C* (010-12122-10)	С	С	С	
				С	С	С	
С	С	С	C* (010-12122-10)	С	С	C	
				С	С	С	
		C* (010-11947-00)	C* (010-12122-10)	С	С		
				С			C

STRIKER DV SERIES	STRIKER SV SERIES	ECHOMAP CHIRP DV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP 7600XSV SERIES & GSD25	GPSMAP SX7 / 7X1 / 8X0 / 10X0 XS SERIES	GSD 24	GSD 26
		С	C* (010-12122-10)	С	С	С	
		С	C* (010-12122-10)	C	C	С	
		С	C* (010-12122-10)	С	С	С	
		С	C* (010-12122-10)	С	С	С	
		С	C* (010-12122-10)	С	С	С	
		С	C* (010-12122-10)	С	С	С	
		С	C* (010-12122-10)	С	С	С	
		C	C* (010-12122-10)	C	C	С	



C = COMPATIBLE R = RECOMMENDED \* = WIADAPTER 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	600	Provides excellent performance at high speeds. Excellent on fiberglass and	010-11868-21	\$419.99	50/200	600W	45/12	800-1200	D/T	8	39	8-15° deadrise
	Airmar SS60 with 20° tilt		metal hulls. Do not use on wood hulls.	010-11868-22	\$419.99	50/200	600W	45/12	800-1200	D/T	8	39	16-24° deadrise
宣	Airmar B164 with 20° tilt	600	Step up to 1kW without a fairing! Flushmounted bronze housing protrudes	010-11010-20	\$999.99	50/200	1kW	22x20/ 6x6	1200-1800	D/T	8	39	16-24° deadrise
	Airmar B164 with 12° tilt		less than 1/4" outside hull and can sit on trailer rollers/bunks without damage.	010-11010-21	\$999.99	50/200	1kW	22x20/ 6x6	1200-1800	D/T	8	39	8-15° deadrise
AL [CON	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	D/T	8	39	0-7° deadrise
ADITION	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	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	D/S/T	8	39	0-24° deadrise
THRU	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	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	D/T	8	39	0-20° deadrise
	Airmar SS502	645	The SS502 is a compact, impact resistant, stainless steel stem for use on all hulls. Includes high performance fairing to reduce drag and directs smooth water over the transucer's face.	010-12465-00	\$230.99	50/200	600W	45/12	800-1200	D/T	8	30	0° deadrise

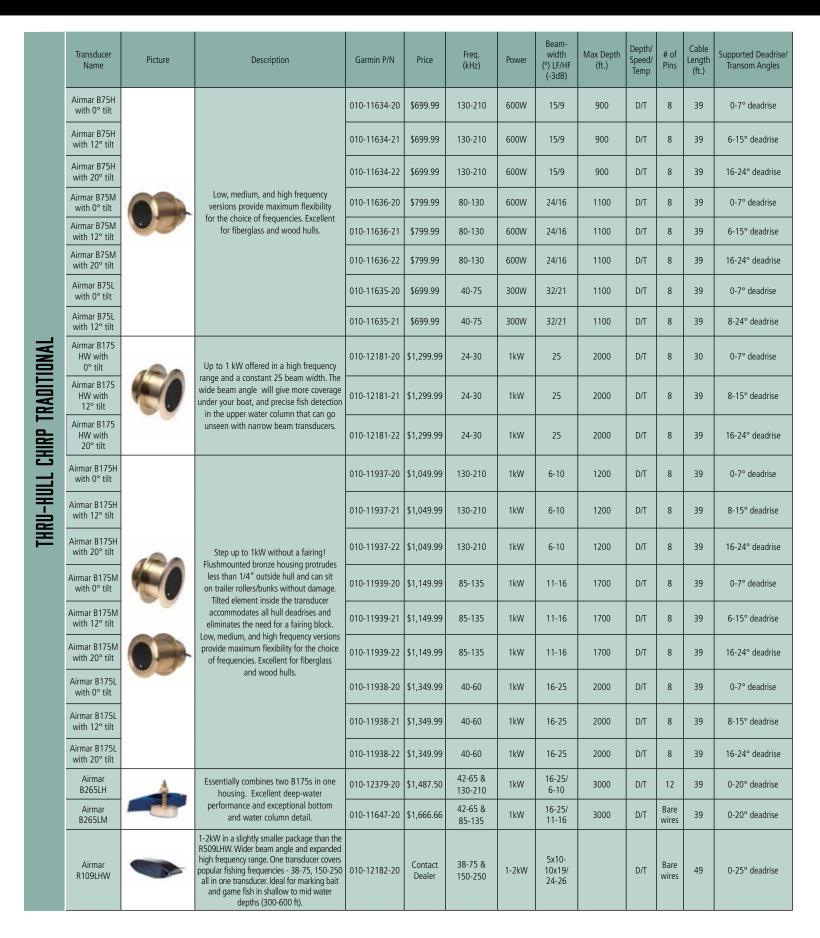
DITIONAL	Transducer Name	Picture	Description	Garmin P/N	Price	Freq. (kHz)	Power	Beam- width (°) LF/HF (-3dB)	Max Depth (ft.)	Depth/ Speed/ Temp	# of Pins	Cable Length (ft.)	Supported Deadrise/ Transom Angles
RP TRAI	Airmar B150M with 0° tilt			010-11927-20	\$379.99	95-155	300W	26/17	750	D/T	8	39	0-7° deadrise
	Airmar B150M with 12° tilt	6	Entry Level CHIRP solution. Provides good depth capability and good target separation.	010-11927-21	\$379.99	95-155	300W	26/17	750	D/T	8	39	8-15° deadrise
三里	Airmar B150M with 20° tilt	6.0		010-11927-22	\$379.99	95-155	300W	26/17	750	D/T	8	39	16-24° deadrise

STRIKER DV SERIES	STRIKER SV SERIES	ECHOMAP CHIRP DV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP 7600XSV SERIES & GS02S	GPSMAP SX7 / 7X1 / 8X0 / 10X0 XS SERIES	GSD 24	GSD 26
		С	C* (010-12122-10)	С	С	С	
		С	C* (010-12122-10)	С	С	С	
				С	С	С	
				С	C	С	
		С	C* (010-12122-10)	C	C	С	
				C	C	С	
				С	С	C	
				C	C	С	
				С	C	C	
		С	C	C	C	C	

STRIKER DV SERIES	STRIKER SV SERIES	ECHOMAP CHIRP DV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP 7600XSV SERIES & GSD2S	GPSMAP SX7 / 7X1 / 8X0 / 10X0 XS SERIES	GSD 24	GSD 26
		C* (010-11947-00)	C* (010-12122-10)	С	С		С
		C* (010-11947-00)	C* (010-12122-10)	С	C		С
		C* (010-11947-00)	C* (010-12122-10)	С	C		С







STRIKER DV SERIES	STRIKER SV SERIES	ECHOMAP CHIRP DV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP 7600XSV SERIES & GSD2S	GPSMAP SX7 / 7X1 / 8X0 / 10X0 XS SERIES	GSD 24	GSO 26
		C* (010-11947-00)	C* (010-12122-10)	С	С		С
		C* (010-11947-00)	C* (010-12122-10)	С	С		С
		C* (010-11947-00)	C* (010-12122-10)	С	С		С
		C* (010-11947-00)	C* (010-12122-10)	С	С		С
		C* (010-11947-00)	C* (010-12122-10)	С	С		С
		C* (010-11947-00)	C* (010-12122-10)	С	С		С
		C* (010-11947-00)	C* (010-12122-10)	С	С		С
		C* (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	С		С
				С	С		С
				С	С		С
				С	С		С
				С	С		С
				С	С		С
				С			С
				C* (010-11613-10)			С
							C



C = COMPATIBLE R = RECOMMENDED \* = WIADAPTER CABLE

TRADITIONAL	Transducer Name	Picture	Description	Garmin P/N	Price	Freq. (kHz)	Power	Beam- width (°) LF/HF (-3dB)	Max Depth (ft.)	Depth/ Speed/ Temp		Cable Length (ft.)	Supported Deadrise/ Transom Angles
THRII-HIII CHIRP TRAN	Airmar		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	\$2,176.00	28-60 & 150-250	1-3kW	5x9- 11x23/ 24-26		D/T	Bare wires	70	0-25° deadrise

	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 P72 in-hull/ trolling mount	9	Perfect for in-hull mount, trolling motors, or ice fishing.	010-10200-20	\$89.99	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	\$169.99	50/200	600W	45/12	800-1200	D	8	25	0-22° deadrise
Ħ	Airmar M260		Only in-hull 1kW transducer. Do not use with cored hulls. Maximum fiberglass thickness should be no more than 1" thick.	010-10641-20	\$1,099.99	50/200	1kW	19/6	1800-2500	D	8	39	0-30° deadrise
IN-HOL	Airmar M265LH		Best performing and only 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	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 yessels.	010-11643-20	\$3,158.73	38-75 & 130-210	2kW	10x19/ 4-8	8000	D/T	Bare wires	49	0-25° deadrise

IN	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
MOUNT	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	D/T	Bare wires	39	Installation Dependant
POCKET	Airmar R111LH		Pocket mount version of the R109LH. Very narrow-beam at both low and high frequencies.	010-11643-20	\$3,158.73	38-75 & 130-210	2kW	10x19/ 4-8	8000	D/T	Bare wires	49	Installation Dependant
	Airmar CM599LHW	-	Pocket mount version of the R599LH. Very narrow-beam at low frequencies, wider beam at expanded high frequency. Ideal for marking bait and game fish in shallow to mid water depths (300-600 ft).	010-12188-20	\$3,199.99	28-60 & 150-250	1kW/ 3kW	5x9- 11x23/ 24-26	N/A	D/T	Bare wires	70	Installation Dependant

STRIKER DV SERIES	STRIKER SV SERIES	ECHOMAP CHIRP DV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP 7600XSV SERIES & GS02S	GPSMAP SX7 / 7X1 / 8X0 / 10X0 XS SERIES	GSD 24	GSD 26
							С

STRIKER DV SERIES	STRIKER SV SERIES	ECHOMAP CHIRP DV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP 7600XSV SERIES & GSD2S	GPSMAP SX7 / 7X1 / 8X0 / 10X0 XS SERIES	GSD 24	GSD 26
С	С	С	C* (010-12122-10)	С	С	С	
С	С	С	C* (010-12122-10)	C	С	С	
				C	С	С	
				C			С
							С

STRIKER DV SERIES	STRIKER SV SERIES	ECHOMAP CHIRP DV SERIES	ECHOMAP CHIRP SV SERIES	GPSMAP 7600XSV SERIES & GSD25	GPSMAP SX7 / 7X1 / 8X0 / 10X0 XS SERIES	GSD 24	GSD 26
							С
							С
							С

C = COMPATIBLE R = RECOMMENDED \* = WIADAPTER 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	N/A	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
<b>ACCESSORIES</b>	Bare Wire transducer to 12-pin sounder adapter	1	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
ACI	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	Т	8	25	Any
	Trolling Motor adapter kit		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	Ĭ	Use this to connect a 12-pin transducer to a Garmin 2x 4-pin sounder with SideVü and DownVü	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	6	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
	xdcr x-cable, 12pin+8pin xdcrs to 4pin+4pin sounder	<b>PP</b> 11	Use this cable to connect a GT30 scanning transducer and an in-hull 8-pin	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

	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		Drovide donth and tomp	010-00703-00	\$199.99	160	150W	N/A	900	D/T	NMEA 2000	20	0-22° transom
	Intelliducer, NMEA0183, Transom	-	Provide depth and temp.	010-00704-00	\$199.99	160	150W	N/A	900	D/T	NMEA 0183	30	0-22° transom
	Intelliducer, NMEA2000, 0-12°			010-00701-00	\$199.99	160	150W	N/A	900	D/T	NMEA 2000	20	0-12° deadrise
æ	Intelliducer, NMEA2000, 13-24°		Provide depth and temp.	010-00701-01	\$199.99	160	150W	N/A	900	D/T	NMEA 2000	20	13-24° deadrise
SNS	Intelliducer, NMEA0183, 0-12°	2	riovide deptil and temp.	010-00702-00	\$199.99	160	150W	N/A	900	D/T	NMEA 0183	30	0-12° deadrise
SMART SENSORS	Intelliducer, NMEA0183, 13-24°			010-00702-01	\$199.99	160	150W	N/A	900	D/T	NMEA 0183	30	13-24° deadrise
SMA	Garmin GST43 Thru-hull Speed/Temp transducer	*0	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

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	NMEA 2000 Transducer Adapter Kit		Adapts already installed Airmar P19, B60 (or compatible) 200 kHz transducer to a NMEA 2000 network.	010-11525-00	\$149.99	200	300W	Depends on transducer	900	Depends on transducer	NMEA 2000	6.5	Depends on transducer

