



THE POWER OF SIMPLE™

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Marine Product Selection Guide
Transducers, Instruments and Sensors



HOW TO CHOOSE THE RIGHT TRANSDUCER AND MOUNTING STYLE

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

STEP ONE: The first thing you need to do is to locate your current product with which you are trying to match a transducer.

STEP TWO: After you find your current product, you can choose from the transducers that are designed to work with that unit.

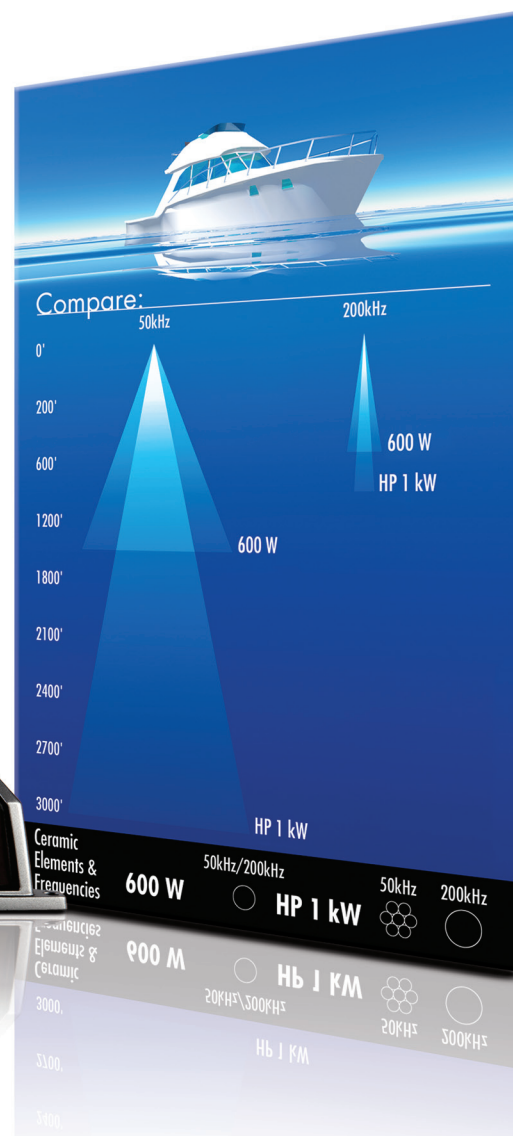
NOTE: IF YOU DO NOT SEE your product or transducer, please go to Garmin.com. Your unit may have been discontinued. Garmin still supports discontinued products and you will find them listed at Garmin.com.

WHAT IS MEANT BY "SPREAD SPECTRUM WITH CHIRP TECHNOLOGY"?

Instead of using a single frequency like traditional sonar, Spread Spectrum with Chirp technology sweeps each pulse through a range of frequencies to deliver shallow-water-like target separation at extremely deep depths and at low frequencies.

Garmin Spread Spectrum with Chirp technology used on the GSD 26 not only gives better target separation and resolution at extraordinary depths, but also allows fishermen to dial into specific frequencies to target certain species of sport fish. It offers significantly better target definition, bottom contours and noise suppression at greater depths than traditional models, and a more timely interpretation of what's below for safer navigation and better fishing.

This image shows the depth and beamwidth differences between a single-element, 600 W transducer and a multiple-element, high-performance 1 kW transducer.

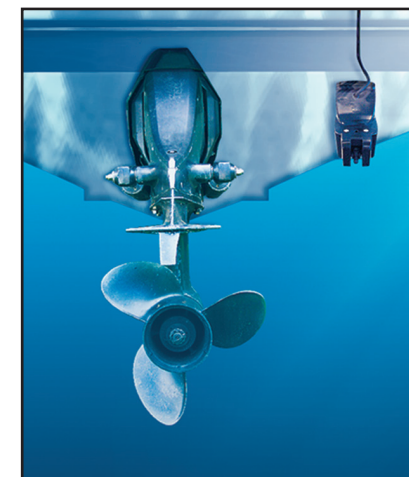


CHOOSE THE RIGHT MOUNTING STYLE

Transducers are typically mounted in one of three ways: through the hull, inside the hull, or on the transom.

Inside the Hull

An in-hull transducer is installed inside the bilge of a boat hull and sends & receives its signal through the hull. Some people prefer this mounting style, because it is not necessary to drill through the hull. A unit cannot be damaged when a boat is trailered, the transducer is not exposed to marine growth, and there is no drag. Additionally, a transducer can be installed and serviced while the vessel is in the water. Most in-hull transducers are mounted inside a liquid filled tank that is first epoxied in place. As long as the water flow below the transducer is "turbulent free", it will give great high-speed performance. However, not all hull types (cored hulls, steel hulls, etc.) are suitable for in-hull transducer installation. In-hull transducers are recommended only for solid fiberglass hulls.



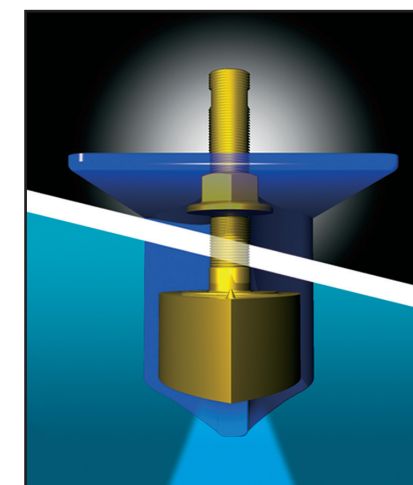
On the Transom

Trailered boats typically use this mounting style, since it is out of the way of the rollers. Some people prefer a transom-mount because it is easy to install and remove a unit—especially if a kick-up bracket is used. Kick-up brackets move a transducer out of the way to prevent damage from floating debris when a boat is underway. They also protect the transducer when the boat is trailered, or when it is kept in the water for long periods of time. 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.

Through the Hull

Flush Mounts sit flush or nearly flush with the boat hull and are recommended for smaller boats with a minimum deadrise angle. They are often installed on sailing vessels for their minimal drag.

External Mounts extend beyond the hull surface and usually require a fairing to aim the sound beam vertically and are for larger un-trailered vessels. When 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. Mounting in "clean water," forward of propellers and running gear, produces the most effective signal return.



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.

MARINE PRODUCT SELECTION GUIDE



Mounting Style	Picture	Description	Garmin P/N	Freq. (kHz)	Power	Beam-width (°) LF/HF (-3dB)	Max Depth (ft.)	Depth/Speed/Temp	# of Pins	Cable Length (ft.)	Adapter Req'd?	Supported Deadrise/Transom Angles	Garmin comments
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FRESHWATER TRANSDUCERS FOR USE WITH THE ECHO FISHFINDER SERIES

Transom Mount		Garmin Design Dual Beam	010-10249-20	77/200	500W	45/15	1900	D,T	4	30	No	0-70 degree transom	Replacement for the dual beam transducer included with echo units
			010-10249-00	80/200	500W	45/15	900	D,T	6	30	010-11615-00	0-70 degree transom	010-10249-20 is preferred.
			010-10249-40	77/200	500W	45/15	1900	D,T	8	30	010-11947-00	0-70 degree transom	
		Airmar P32 Triducer	010-10106-20	77/200	500W	45/15	900	D,S,T	8	30	010-11947-00	3-20 degree transom	New for 2013! Provides depth, speed, and temp in one package.
In-Hull/Trolling Motor		Airmar P72 trolling mount	010-10200-20	77/200	500W	45/15	900	D,T	8	30	010-11947-00	N/A	New for 2013! Perfect for in-hull mount, trolling motors, or ice fishing.
Thru-Hull		Airmar P19 with 12° tilt	010-10218-21	77/200	500W	7/14	900	D,T	8	30	010-11947-00	8-15 degree deadrise	New for 2013! Provides excellent performance at high speeds. Excellent on fiberglass and metal hulls. Do not use on wood hulls.
			010-10218-22	77/200	500W	7/14	900	D,T	8	30	010-11947-00	8-15 degree deadrise	
			010-10217-21	77/200	500W	7/14	900	D,T	8	30	010-11947-00	8-15 degree deadrise	New for 2013! Provides excellent performance at high speeds. Excellent on fiberglass and wood hulls. Do not use on metal hulls.
			010-10217-22	77/200	500W	7/14	900	D,T	8	30	010-11947-00	8-15 degree deadrise	
Accessories		Garmin 4-pin Water Speed Sensor	010-10279-04	N/A	N/A	N/A	N/A	S	4	30	N/A	0-70 degree transom	Add water speed to your echo series fishfinder.
		6-pin transducer to 4-pin sounder adapter	010-11615-00	N/A	N/A	N/A	N/A	N/A	Unit: 4 XDCR: 6	2	N/A	N/A	Use this to connect a Garmin 6-pin single/dual beam transducer to a Garmin 4-pin echo series fishfinder.
		4-pin transducer extension cable	010-11617-10	N/A	N/A	N/A	N/A	N/A	4	10	No	N/A	Extend a 4-pin transducer 10 feet.
		8-pin transducer to 4-pin sounder adapter	010-11947-00	N/A	N/A	N/A	N/A	N/A	Unit: 4 XDCR: 8	2	N/A	N/A	New for 2013! Use this to connect a Garmin 8-pin single/dual beam transducer to a Garmin 4-pin echo series fishfinder.
		Suction Cup Transducer Adapter	010-10253-00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Use this suction cup adapter to attach your transom mount transducer to your boat

Freshwater transducers for use with the GPSMAP 431s/531s/536s.

Transom Mount		Garmin Design Dual Beam	010-10249-00	80/200	500W	45/15	900	D,T	6	30	No	0-70 degree transom	Replacement for the dual beam transducer included with unit.
			010-10249-20	77/200	500W	45/15	900	D,T	4	30	010-11614-00	0-70 degree transom	010-10249-00 is preferred.
		Airmar P32 Triducer	010-10106-00	200	250W	13	900	D,S,T	6	25	No	3-20 degree transom	Provides depth, speed, and temp in one package.
Trolling Motor		Airmar P72 trolling mount	010-10200-00	200	250W	15	900	D,T	6	15	No	N/A	Perfect for trolling motors or ice fishing.
In-Hull		4-pin transducer to 6-pin sounder adapter	010-11614-00	N/A	N/A	N/A	N/A	N/A	Unit: 6 XDCR: 4	2	N/A	N/A	Use this to connect a Garmin 4-pin single/dual beam transducer to a Garmin 6-pin sounder.
			010-10717-00	N/A	N/A	N/A	N/A	T	6	25	No	Any	Versatile water/temp sensor.

Mounting Style	Picture	Description	Garmin P/N	Freq. (kHz)	Power	Beam-width (°) LF/HF (-3dB)	Max Depth (ft.)	Depth/Speed/Temp	# of Pins	Cable Length (ft.)	Adapter Req'd?	Supported Deadrise/Transom Angles	Garmin comments
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Accessories		Garmin 6-pin Water Speed Sensor	010-10279-01	N/A	N/A	N/A	N/A	S	6	25	No	0-70 degree transom	Water speed sensor that comes with an integrated y-cable to add water speed to your Garmin 6-pin sounder.
		10 ft. 6-pin transducer extension cable	010-10715-00	N/A	N/A	N/A	N/A	N/A	6	10	No	N/A	Extend a 6-pin transducer 10 feet.
		20 ft. 6-pin transducer extension cable	010-10716-00	N/A	N/A	N/A	N/A	N/A	6	20	No	N/A	Extend a 6-pin transducer 20 feet.

Transducers for use with the echoMAP 50s & 70s

Transom Mount		Garmin Design Dual Beam	010-10249-40	77/200	500W	45/15	1900	D,T	8	30	No	0-70 degree transom	New for 2013! Replacement for the dual beam transducer included with echo units
			010-10249-20	77/200	500W	45/15	1900	D,T	4	30	010-11948-00	0-70 degree transom	010-10249-40 is recommended.
		Airmar P32 Triducer	010-10106-20	77/200	500W	45/15	900	D,S,T	8	30	No	3-20 degree transom	New for 2013! Provides depth, speed, and temp in one package.
In-Hull/Trolling Motor		Airmar P72 trolling mount	010-10200-20	77/200	500W	45/15	900	D,T	8	30	No	N/A	New for 2013! Perfect for in-hull mount, trolling motors, or ice fishing.
Thru-Hull		Airmar P19 with 12° tilt	010-10218-21	77/200	500W	45/15	900	D,T	8	30	No	8-15 degree deadrise	New for 2013! Provides excellent performance at high speeds. Excellent on fiberglass and metal hulls. Do not use on wood hulls.
			010-10218-22	77/200	500W	45/15	900	D,T	8	30	No	8-15 degree deadrise	
			010-10217-21	77/200	500W	45/15	900	D,T	8	30	No	8-15 degree deadrise	New for 2013! Provides excellent performance at high speeds. Excellent on fiberglass and wood hulls. Do not use on metal hulls.
			010-10217-22	77/200	500W	45/15	900	D,T	8	30	No	8-15 degree deadrise	
Accessories		6-pin transducer to 8-pin sounder adapter	010-11613-00	N/A	N/A	N/A	N/A	N/A	Unit: 8 XDCR: 6	2	N/A	N/A	Connects existing 6-pin Garmin transducers via a wire terminal block.
		4-pin transducer to 8-pin sounder adapter	010-11948-00	N/A	N/A	N/A	N/A	N/A	Unit: 8 XDCR: 4	2	N/A	N/A	New for 2013! Use this to connect a Garmin 4-pin single/dual beam transducer to a Garmin 8-pin sounder.
		Airmar 8-pin T80 Temp Probe	010-10717-20	N/A	N/A	N/A	N/A	T	8	25	No	Any	Versatile water/temp sensor. Temp range of 32-86F.
		Garmin 8-pin Water Speed Sensor	010-10279-03	N/A	N/A	N/A	N/A	S	8	25	No	0-70 degree transom	Water speed sensor that comes with an integrated y-cable to add water speed to your Garmin GSD24.
		8-pin ST850 Speed/Temp	010-10365-20	N/A	N/A	N/A	N/A	S,T	8	39	No	Any	Thru-hull water speed/temp sensor.
		10 ft. 8-pin transducer extension cable	010-11617-00	N/A	N/A	N/A	N/A	N/A	8	10	No	N/A	Extend a 8-pin transducer 10 feet.
		20 ft. 8-pin transducer extension cable	010-11617-01	N/A	N/A	N/A	N/A	N/A	8	20	No	N/A	Extend a 8-pin transducer 20 feet.
		Suction Cup Transducer Adapter	010-10253-00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Use this suction cup adapter to attach your transom mount transducer to your boat

Mounting Style	Picture	Description	Garmin P/N	Freq. (kHz)	Power	Beam-width (°) LF/HF (-3dB)	Max Depth (ft.)	Depth/Speed/Temp	# of Pins	Cable Length (ft.)	Adapter Req'd?	Supported Deadrise/Transom Angles	Garmin comments
Transom Mount		Garmin 6-pin Dual Frequency	010-10272-00	50/200	500W	40/10	1500	D,T	6	30	No	0-70 degree transom	Replacement for the dual frequency transducer included with many Garmin units.
		Garmin Dual Frequency	010-10272-10	50/200	500W	40/10	1500	D,T	8	30	010-11612-00	0-70 degree transom	010-10272-00 is preferred.
		Airmar P66 Triducer	010-10192-01	50/200	600W	45/11	800-1200	D,S,T	6	25	No	2-20 degree transom	Only offshore transom mount transducer to provide depth, speed, and temp in one package.
Thru-Hull		Airmar P319 with temp	010-10194-01	50/200	600W	45/12	800-1200	D,T	6	39	No	0-7 degree deadrise	Provides excellent performance at high speeds. Excellent on fiberglass and metal hulls. Do not use on wood hulls.
		Airmar B60 with 20° tilt	010-10982-00	50/200	600W	45/12	800-1200	D,T	6	39	No	16-24 degree deadrise	Entry level, bronze. Excellent for fiberglass and wood hulls. Does not require a fairing.
		Airmar B60 with 12° tilt	010-10982-01	50/200	600W	45/12	800-1200	D,T	6	39	No	8-15 degree deadrise	
		Airmar B117 with temp	010-10182-01	50/200	600W	45/12	800-1200	D,T	6	39	No	0-7 degree deadrise	Provides excellent performance at high speeds. Excellent on fiberglass and wood hulls. Do not use on metal hulls.
		Airmar B45 Narrow Stem	010-10983-00	50/200	600W	45/12	800-1200	D,T	6	39	No	0-26 degree deadrise	Smallest, most economical, bronze stem transducer with a fairing. Requires only a 22mm hole. Excellent for fiberglass and wood hulls.
		Airmar B744V Triducer	010-10183-02	50/200	600W	45/12	800-1200	D,S,T	6	39	No	0-24 degree deadrise	Only thru-hull transducer that offers depth, speed, and temp in one package.
		Airmar B744VL Long stem	010-10193-02	50/200	600W	45/12	800-1200	D,S,T	6	39	No	0-24 degree deadrise	Extended stem length version of B744V for steep deadrise vessels or thick, cored hulls.
		Airmar B164 with 20° tilt	010-11010-00	50/200	1kW	22x20/6x6	1200-1800	D,T	6	39	No	16-24 degree deadrise	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.
		Airmar B164 with 12° tilt	010-11010-01	50/200	1kW	22x20/6x6	1200-1800	D,T	6	39	No	8-15 degree deadrise	
		Airmar B260	010-10640-00	50/200	1kW	19/6	1800-2500	D,T	6	39	No	0-20 degree deadrise	Popular narrow beam, 1kW thru hull transducer with great deep water performance.
In-Hull		Airmar P79 adjustable in-hull	010-10327-00	50/200	600W	45/12	800-1200	D	6	25	No	0-22 degree deadrise	Entry level, in-hull transducer, with adjustable deadrise able making installation a snap. Not for cored hulls. Maximum fiberglass thickness should be no more than 5/8" thick.
		Airmar M260	010-10641-00	50/200	1kW	19/6	1800-2500	D	6	39	No	0-30 degree deadrise	Only in-hull 1kW transducer. Do not use with cored hulls. Maximum hull thickness should be no more than 1" thick.
Accessories		8-pin transducer to 6-pin sounder adapter	010-11612-00	N/A	N/A	N/A	N/A	N/A	Unit: 6 XDCR: 8	2	N/A	N/A	Connects new 8-pin offshore transducer to legacy 6-pin Garmin sonar units.
		Airmar 6-pin T80 Temp Probe	010-10717-00	N/A	N/A	N/A	N/A	T	6	25	No	Any	Versatile water/temp sensor. Temp range of 32-86F.
		Garmin 6-pin Water Speed Sensor	010-10279-01	N/A	N/A	N/A	N/A	S	6	25	No	0-70 degree transom	Water speed sensor that comes with an integrated y-cable to add water speed to your Garmin 6-pin sounder.
		10' 6-pin Xdcr Extension cable	010-10715-00	N/A	N/A	N/A	N/A	N/A	6	10	No	N/A	Extend a 6-pin transducer 10 feet.
		20' 6-pin Xdcr Extension cable	010-10716-00	N/A	N/A	N/A	N/A	N/A	6	20	No	N/A	Extend a 6-pin transducer 20 feet.



Mounting Style	Picture	Description	Garmin P/N	Freq. (kHz)	Power	Beam-width (°) LF/HF (-3dB)	Max Depth (ft.)	Depth/Speed/Temp	# of Pins	Cable Length (ft.)	Adapter Req'd?	Supported Deadrise/Transom Angles	Garmin comments
Transom Mount		Garmin Dual Frequency	010-10272-10	50/200	500W	40/10	1500	D,T	8	30	No	0-70 degree transom	Basic dual frequency transducer.
		Garmin 6-pin Dual Frequency	010-10272-00	50/200	500W	40/10	1500	D,T	6	30	010-11613-00	0-70 degree transom	010-10272-10 is preferred.
		Airmar P66 Triducer	010-10192-21	50/200	600W	45/11	800-1200	D,S,T	8	25	No	2-20 degree transom	Only offshore transom mount transducer to provide depth, speed, and temp in one package.
Thru-Hull		Airmar TM260	010-11395-20	50/200	1kW	19/6	1800-2500	D,T	8	39	No	2-20 degree transom	Only transom mount 1kW transducer.
		Airmar P319 with temp	010-10194-21	50/200	600W	45/12	800-1200	D,T	8	39	No	0-7 degree deadrise	Provides excellent performance at high speeds. Excellent on fiberglass and metal hulls. Do not use on wood hulls.
		Airmar B60 with 20° tilt	010-10982-20	50/200	600W	45/12	800-1200	D,T	8	39	No	16-24 degree deadrise	Entry level, bronze. Excellent for fiberglass and wood hulls. Does not require a fairing
		Airmar B60 with 12° tilt	010-10982-21	50/200	600W	45/12	800-1200	D,T	8	39	No	8-15 degree deadrise	
		Airmar SS60 with 0° tilt	010-11868-20	50/200	600W	45/12	800-1200	D,T	8	39	No	0-7 degree deadrise	New for 2013! Entry level, stainless steel. Excellent for fiberglass and wood hulls. Does not require a fairing
		Airmar SS60 with 12° tilt	010-11868-21	50/200	600W	45/12	800-1200	D,T	8	39	No	8-15 degree deadrise	
		Airmar SS60 with 20° tilt	010-11868-22	50/200	600W	45/12	800-1200	D,T	8	39	No	16-24 degree deadrise	
		Airmar B164 with 20° tilt	010-11010-20	50/200	1kW	22x20/6x6	1200-1800	D,T	8	39	No	16-24 degree deadrise	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.
		Airmar B164 with 12° tilt	010-11010-21	50/200	1kW	22x20/6x6	1200-1800	D,T	8	39	No	8-15 degree deadrise	
		Airmar B164 with 0° tilt	010-11010-22	50/200	1kW	22x20/6x6	1200-1800	D,T	8	39	No	0-7 degree deadrise	
Thru-Hull		Airmar SS164 with 0° tilt	010-11869-20	50/200	1kW	22x20/6x6	1200-1800	D,T	8	39	No	0-7 degree deadrise	New for 2013! Step up to 1kW without a fairing! Flushmounted stainless steel housing protrudes less than 1/4" outside hull and can sit on trailer rollers/bunks without damage.
		Airmar SS164 with 12° tilt	010-11869-21	50/200	1kW	22x20/6x6	1200-1800	D,T	8	39	No	8-15 degree deadrise	
		Airmar SS164 with 20° tilt	010-11869-22	50/200	1kW	22x20/6x6	1200-1800	D,T	8	39	No	16-24 degree deadrise	
		Airmar B117 with temp	010-10182-21	50/200	600W	45/12	800-1200	D,T	8	39	No	0-7 degree deadrise	Provides excellent performance at high speeds. Excellent on fiberglass and wood hulls. Do not use on metal hulls.
		Airmar B45 Narrow Stem	010-10983-20	50/200	600W	45/12	800-1200	D,T	8	39	No	0-26 degree deadrise	Smallest, most economical, bronze stem transducer with a fairing. Requires only a 22mm hole. Excellent for fiberglass and wood hulls.
		Airmar B744V Triducer	010-10183-22	50/200	600W	45/12	800-1200	D,S,T	8	39	No	0-24 degree deadrise	Only thru-hull transducer that offers depth, speed, and temp in one package.
		Airmar B744VL Long stem	010-10193-22	50/200	600W	45/12	800-1200	D,S,T	8	39	No	0-24 degree deadrise	Extended stem length version of B744V for steep deadrise vessels or thick, cored hulls.
		Airmar SS270W widebeam	010-11140-20	50/200	1kW	25/25	1350-2000	D,T	8	39	No	0-20 degree deadrise	High performance 1kW with 4x the beamwidth at 200kHz than the B260. Perfect for fisherman who want to spot more fish in shallow to mid-water depths.
		Airmar B258	010-10703-20	50/200	1kW	14x23/3x5	1500-2200	D,T	8	39	No	0-26 degree deadrise	Mid-range 1kW performance with a narrow beam for good deep water capability and bottom definition.
		Airmar B260	010-10640-20	50/200	1kW	19/6	1800-2500	D,T	8	39	No	0-20 degree deadrise	Popular narrow beam, 1kW thru hull transducer with great deep water performance.
	Airmar R99	010-10642-20	50/200	2kW	8x17/5	2500-4000	D,T	8	39	No	0-25 degree deadrise	Most powerful thru-hull transducer for the GSD24.	

Off-shore transducers for use with the Garmin GSD24, GPSMAP 4x1s/5x1s/5x6s/7x0s
 These can also be used with the GSD22, GPSMAP 4x1s/5x1s/5x6s/7x0s with a 8-pin to 6-pin adapter (010-11612-00) (Excludes GPSMAP 431s/531s/536s)








Mounting Style	Picture	Description	Garmin P/N	Freq. (kHz)	Power	Beam-width (°) LF/HF (-3dB)	Max Depth (ft.)	Depth/Speed/Temp	# of Pins	Cable Length (ft.)	Adapter Req'd?	Supported Deadrise/Transom Angles	Garmin comments
In-Hull		Airmar P79 adjustable in-hull	010-10327-20	50/200	600W	45/12	800-1200	D	8	25	No	0-22 degree deadrise	Entry level, in-hull transducer, with adjustable deadrise able making installation a snap. Not for cored hulls. Maximum fiberglass thickness should be no more than 5/8" thick.
		Airmar M260	010-10641-20	50/200	1kW	19/6	1800-2500	D	8	39	No	0-30 degree deadrise	Only in-hull 1kW transducer. Do not use with cored hulls. Maximum fiberglass thickness should be no more than 1" thick.
		Airmar R199	010-10643-20	50/200	2kW	8x17/5	2500-4000	D	8	39	No	0-22 degree deadrise	Most powerful in-hull transducer for the GSD24. Maximum fiberglass thickness should be no more than 1.5" thick.
Accessories		6-pin transducer to 8-pin sounder adapter	010-11613-00	N/A	N/A	N/A	N/A	N/A	Unit: 8 XDCR: 6	2	N/A	N/A	Connects existing 6-pin Garmin transducer to the GSD24 via a wire terminal block.
		Airmar 8-pin T80 Temp Probe	010-10717-20	N/A	N/A	N/A	N/A	T	8	25	No	Any	Versatile water/temp sensor. Temp range of 32-86F.
		Garmin 8-pin Water Speed Sensor	010-10279-03	N/A	N/A	N/A	N/A	S	8	25	No	0-70 degree transom	Water speed sensor that comes with an integrated y-cable to add water speed to your Garmin GSD24.
		8-pin ST850 Speed/Temp	010-10365-20	N/A	N/A	N/A	N/A	S,T	8	39	No	Any	Thru-hull water speed/temp sensor.
		10 ft. 8-pin transducer extension cable	010-11617-00	N/A	N/A	N/A	N/A	N/A	8	10	No	N/A	
		20 ft. 8-pin transducer extension cable	010-11617-01	N/A	N/A	N/A	N/A	N/A	8	20	No	N/A	

Spread spectrum with Chirp technology transducers for use with the Garmin GSD26, GPSMAP 5x7xs, & GPSMAP 7x1xs.








Mounting Style	Picture	Description	Garmin P/N	Freq. (kHz)	Power	Beam-width (°) LF/HF (-3dB)	Max Depth (ft.)	Depth/Speed/Temp	# of Pins	Cable Length (ft.)	Adapter Req'd?	Supported Deadrise/Transom Angles	Garmin comments
Transom Mount		Airmar TM265LH	010-11646-20	42-65 & 130-210	1kW	16-25/6-10	3000	D,T	Bare wires	39	No	3-21 degree transom	Best performing and only 1kW transom mount. Excellent deep-water performance and exceptional bottom and water column detail.
		Airmar TM265LM	010-11650-20	42-65 & 85-135	1kW	16-25/11-16	3000	D,T	Bare wires	39	No	3-21 degree transom	
		Airmar TM150M	010-11928-20	95-155	300W	26/17	1500	D,T	8	39	No	3-20 degree transom	New for 2013! * Requires separate install kit for trolling motor mount application.



Mounting Style	Picture	Description	Garmin P/N	Freq. (kHz)	Power	Beam-width (°) LF/HF (-3dB)	Max Depth (ft.)	Depth/Speed/Temp	# of Pins	Cable Length (ft.)	Adapter Req'd?	Supported Deadrise/Transom Angles	Garmin comments
Thru-Hull		Airmar B150M with 0° tilt	010-11927-20	95-155	300W	26/17	1500	D,T	8	39	No	0-7 degree deadrise	Entry Level Chirp solution. Provides good depth capability and good target separation. New for 2013!
		Airmar B150M with 12° tilt	010-11927-21	95-155	300W	26/17	1500	D,T	8	39	No	8-15 degree deadrise	
		Airmar B150M with 20° tilt	010-11927-22	95-155	300W	26/17	1500	D,T	8	39	No	16-24 degree deadrise	
		Airmar B75H with 0° tilt	010-11634-20	130-210	600W	15/9	800	D,T	8	39	No	0-7 degree deadrise	New for 2013!
		Airmar B75H with 12° tilt	010-11634-21	130-210	600W	15/9	800	D,T	8	39	No	6-15 degree deadrise	
		Airmar B75H with 20° tilt	010-11634-22	130-210	600W	15/9	800	D,T	8	39	No	16-24 degree deadrise	
		Airmar B75M with 0° tilt	010-11636-20	80-130	600W	24/16	800	D,T	8	39	No	0-7 degree deadrise	
		Airmar B75M with 12° tilt	010-11636-21	80-130	600W	24/16	800	D,T	8	39	No	6-15 degree deadrise	
		Airmar B75M with 20° tilt	010-11636-22	80-130	600W	24/16	800	D,T	8	39	No	16-24 degree deadrise	
		Airmar B75L with 0° tilt	010-11635-20	40-75	300W	32/21	800	D,T	8	39	No	0-7 degree deadrise	
		Airmar B75L with 12° tilt	010-11635-21	40-75	300W	32/21	800	D,T	8	39	No	8-24 degree deadrise	
		Airmar B175H with 0° tilt	010-11937-20	130-210	1kW	6-10	3000	D,T	8	39	No	0-7 degree deadrise	New for 2013! 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.
		Airmar B175H with 12° tilt	010-11937-21	130-210	1kW	6-10	3000	D,T	8	39	No	8-15 degree deadrise	
		Airmar B175H with 20° tilt	010-11937-22	130-210	1kW	6-10	3000	D,T	8	39	No	16-24 degree deadrise	
		Airmar B175M with 0° tilt	010-11939-20	85-135	1kW	11-16	3000	D,T	8	39	No	0-7 degree deadrise	
Airmar B175M with 12° tilt		010-11939-21	85-135	1kW	11-16	3000	D,T	8	39	No	8-15 degree deadrise		
Airmar B175M with 20° tilt		010-11939-22	85-135	1kW	11-16	3000	D,T	8	39	No	16-24 degree deadrise		
Airmar B175L with 0° tilt		010-11938-20	40-60	1kW	16-25	3000	D,T	8	39	No	0-7 degree deadrise		
Airmar B175L with 12° tilt		010-11938-21	40-60	1kW	16-25	3000	D,T	8	39	No	8-15 degree deadrise		
	Airmar B265LH	010-11645-20	42-65 & 130-210	1kW	16-25/6-10	3000	D,T	Bare wires	39	No	0-20 degree deadrise	Essentially combines two B175s in one housing. Excellent deep-water performance and exceptional bottom and water column detail.	
	Airmar B265LM	010-11647-20	42-65 & 85-135	1kW	16-25/11-16	3000	D,T	Bare wires	39	No	0-20 degree deadrise		
	Airmar R109LH	010-11642-20	38-75 & 130-210	2kW	'9x23/4-8	8000	D,T	Bare wires	49	No	0-25 degree deadrise	2kW in a slightly smaller package than the R509LH. Very narrow-beam at both low and high frequencies for excellent deep water performance.	
	Airmar R509LH	010-11640-30	28-60 & 130-210	2-3kW	'5x9-11x23/4-8	10000	D,T	Bare wires	70	No	0-25 degree deadrise	Best deep water performance, highest power. Very narrow-beam at both low and high frequencies for excellent deep water performance. One transducer covers popular fishing frequencies - 28, 38, 50 and 200 all in one transducer. Not the best choice for those who primarily fish in shallow water.	

Mounting Style	Picture	Description	Garmin P/N	Freq. (kHz)	Power	Beam-width (°) LF/HF (-3dB)	Max Depth (ft.)	Depth/Speed/Temp	# of Pins	Cable Length (ft.)	Adapter Req'd?	Supported Deadrise/Transom Angles	Garmin comments
In-Hull		Airmar M265LH	010-11644-20	42-65 & 130-210	1kW	16-25/6-10	3000	D	Bare wires	39	No	0-30 degree deadrise	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.
		Airmar R111LH	010-11643-20	38-75 & 130-210	2kW	10x19/4-8	8000	D,T	Bare wires	49	No	0-25 degree deadrise	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.
		Airmar R599LH	010-11641-30	28-60 & 130-210	2-3kW	9x23/4-8	10000	D	Bare wires	70	No	0-22 degree deadrise	In-hull version of the R509LH. Best deep water performance, highest power. Very narrow-beam at both low and high frequencies for excellent deep water performance. Not best choice for fishing shallow water. Not for cored-hull vessels.
Pocket Mount		Airmar PM265LH	010-11811-20	42-65 & 130-210	1kW	16-25/6-10	3000	D,T	Bare wires	39	No	Installation Dependant	Popular choice for boat builders. Pocket mount version of the B265LH.
		Airmar PM265LM	010-11812-20	42-65 & 85-135	1kW	16-25/11-16	3000	D,T	Bare wires	39	No	Installation Dependant	Popular choice for boat builders. Pocket mount version of the B265LM.
		Airmar R111LH	010-11643-20	38-75 & 130-210	2kW	10x19/4-8	8000	D,T	Bare wires	49	No	Installation Dependant	Pocket mount version of the R109LH. Very narrow-beam at both low and high frequencies.
		Airmar CM599LH	010-11813-30	28-60 & 130-210	2-3kW	9x23/4-8	10000	D,T	Bare wires	70	No	Installation Dependant	Pocket mount version of the R599LH. Very narrow-beam at both low and high frequencies. Not best choice for fishing shallow water.
Accessories		Trolling Motor adapter kit	010-11957-00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	New for 2013! Used with 010-11928-20

SMART SENSORS FOR USE WITH NMEA0183 OR NMEA2000 PRODUCTS.

Transom Mount		Intelliducer, NMEA2000, Transom	010-00703-00	160	150W	N/A	900	D,T	NMEA2000	20	No	0-22 degree transom	Provide depth and temp.
		Intelliducer, NMEA0183, Transom	010-00704-00	160	150W	N/A	900	D,T	NMEA0183	30	No	0-22 degree transom	Provide depth and temp.
		Airmar P39 Triducer, NMEA2000, Transom	010-11050-00	235	100W	11	500	D,T,S	NMEA2000	20	No	0-20 degree transom	Provide depth, temp, speed.
		Airmar P39 w/o speed, NMEA2000, Transom	010-11050-20	235	100W	11	500	D,T	NMEA2000	20	No	0-20 degree transom	Provide depth and temp.
Thru-Hull		Intelliducer, NMEA2000, 0-12 degree	010-00701-00	160	150W	N/A	900	D,T	NMEA2000	20	No	0-12 degree deadrise	Provide depth and temp.
		Intelliducer, NMEA2000, 13-24 degree	010-00701-01	160	150W	N/A	900	D,T	NMEA2000	20	No	13-24 degree deadrise	Provide depth and temp.
		Intelliducer, NMEA0183, 0-12 degree	010-00702-00	160	150W	N/A	900	D,T	NMEA0183	30	No	0-12 degree deadrise	Provide depth and temp.
		Intelliducer, NMEA0183, 13-24 degree	010-00702-01	160	150W	N/A	900	D,T	NMEA0183	30	No	13-24 degree deadrise	Provide depth and temp.
		Airmar DST800, Triducer, NMEA2000	010-11051-00	235	100W	10x44	330	D,T,S	NMEA2000	20	No	0-22 degree transom	Provide depth, temp, speed.
		Airmar DT800, 12 degree, NMEA2000	010-11105-01	235	100W	12	600	D,T	NMEA2000	20	No	8-15 degree deadrise	Provide depth and temp.
		Airmar DT800, 20 degree, NMEA2000	010-11105-00	235	100W	12	600	D,T	NMEA2000	20	No	16-24 degree deadrise	Provide depth and temp.
In-Hull		Airmar P79 adjustable in-hull	010-11394-00	235	100W	7	500	D	NMEA 2000	20	No	0-22 degree deadrise	Entry level, in-hull transducer, with adjustable deadrise able making installation a snap. Not for cored hulls. Maximum fiberglass thickness should be no more than 5/8" thick.
Accessories		NMEA 2000 Transducer Adapter Kit	010-11525-00	200	300W	Depends on transducer	900	Depends on transducer	NMEA2000	6.5	No	Depends on transducer	Adapts already installed Airmar P19, B60 (or compatible) 200 kHz transducer to a NMEA 2000 network.

