

P58

600 W

Dual-Frequency

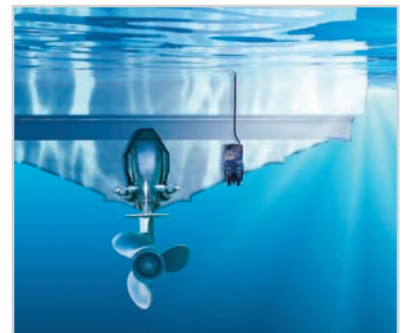


One small sensor, three big features.

Depth, Speed, and Temp—All-in-One!

The P58 TRIDUCER® Multisensor offers dual-frequency depth, speed, and temperature functionality at an extremely attractive price. The 50 kHz and 200 kHz transom-mount design incorporates innovative features such as a recessed waterflow channel for improved paddlewheel accuracy. Few parts make the installation simple, and its compact size is favorable to owners of small boats.

- Recommended for small inboard/outboard boats
- Includes temperature sensor
- Square four-blade paddlewheel improves linearity
- Accommodates transom angles between 2° to 22°




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Technical Information

Specifications

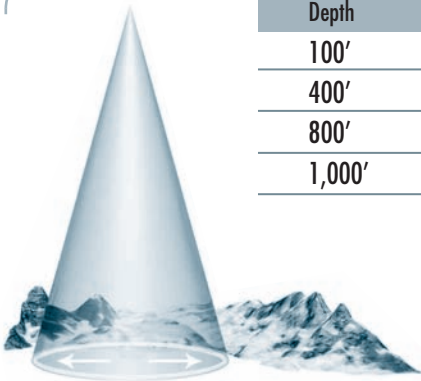
Frequencies	Number of Elements and Configuration	Beam Width (@-3dB)	Rated RMS Power (W)	TVR	RVR
50/200 kHz-A		45°	600 W	153dB	-164dB
		11°	600 W	173dB	-182dB

Weight: 0.5 kg (1.1 lb)

Hull Deadrise Angle: 2° to 22°

	50 kHz	200 kHz
FOM	-33	-20
Q	24	30

Viewable Diameter Based on Depth



Depth	50 kHz	200 kHz
100'	83'	21'
400'	331'	84'
800'	663'	168'
1,000'	828'	210'

Comparison Chart

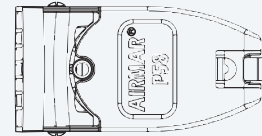


The chart compares a dual-frequency single-element 600 W transducer to the higher performance transducer models.

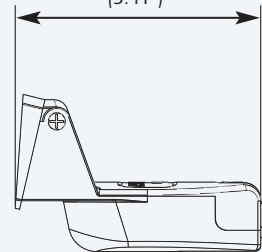
Model	Power	Rating	Performance Increase
P58	600 W	Good	Benchmark model for comparison
TM258	1 kW	Better	25 times more sensitive at 50 kHz 16 times more sensitive at 200 kHz

Dimensions

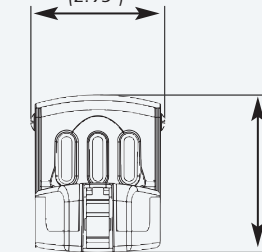
P58 transducer



137 mm
(5.41")



75 mm
(2.95")



88 mm
(3.47")

Performance



	50 kHz	200 kHz
Maximum	235 m to 353 m	118 m to 206 m
Depth Range	(800' to 1,200')	(400' to 700')

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As Airmar constantly improves its products, all specifications are subject to change without notice. All Airmar products are designed to provide high levels of accuracy and reliability; however, they should only be used as aids to navigation and not as a replacement for traditional navigation aids and techniques.

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