

P66

600 W

Dual-Frequency

Three sensors in one— on your transom.



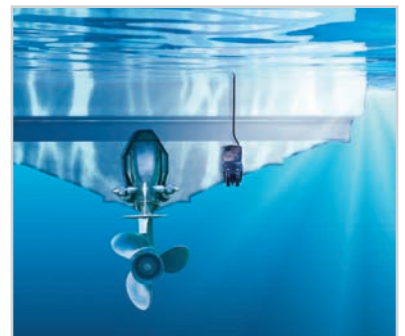
Best of a New Generation!

The P66 is the best performing and most popular, transom-mount, TRIDUCER® multisensor in the market for many reasons. Foremost, the 50 kHz and 200 kHz, oversized, ceramic element produces focused beams highlighting detail in the water column and in the bottom structure.

Setting the Industry Standard!

Because of its hydrodynamic shape, water coming off the transom flows smoothly under the transducer face. This results in accurate, high-speed, depth readings and clear display images. Going a step further, the P66 TRIDUCER multisensor also incorporates a patented noise-suppression system. The result is a 5 to 8 knots (6 to 9 MPH) improvement over standard construction through improved shielding from noise and vibration. And the plastic release bracket lets the P66 rotate up to protect the housing if struck by an object.

- Plastic kick-up bracket
- Square four-blade paddlewheel improves linearity
- Accommodates transom angles between 2° to 20°
- Recessed waterflow channel protects paddlewheel
- Transducer can be removed from bracket without the use of tools for easy service and storage



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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

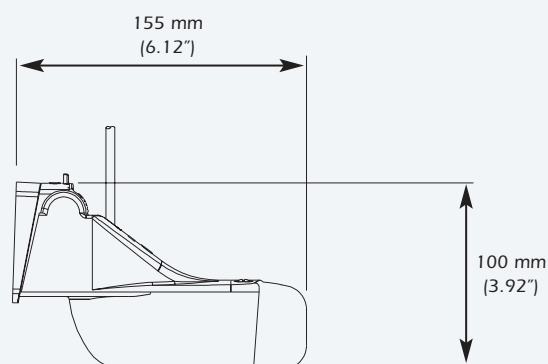
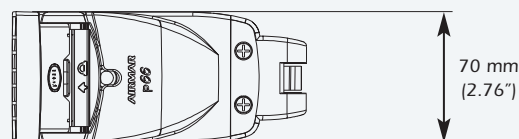
Weight: 0.5 kg (1.1 lb)

Hull Deadrise Angle: 2° to 20°

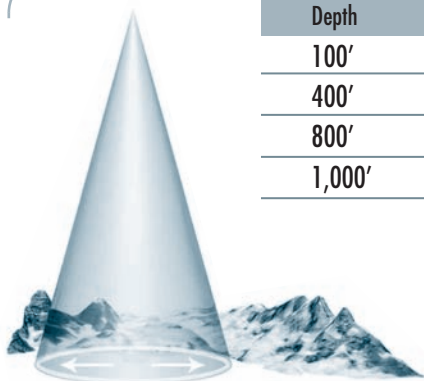
	50 kHz	200 kHz
FOM	-33	-20
Q	24	30

Dimensions

P66 transducer



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
P66	600 W	Good	Benchmark model for comparison
TM258	1 kW	Best	25 times more sensitive at 50 kHz 16 times more sensitive at 200 kHz

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.