

P66



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 knot (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 from the front.

Transom-Mount TRIDUCER® Multisensor 600 W

Fishing Applications

- Lake and inshore all-around saltwater fishing for small to mid-size outboard boats

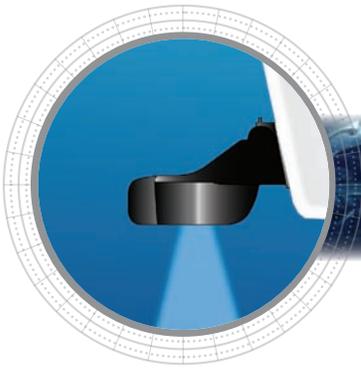
Features

- Depth, speed, and temperature in one housing
- Plastic kick-up bracket
- Accommodates transom angles between 2° and 20°
- Recessed waterflow channel protects paddlewheel
- Transducer can be removed from bracket without the use of tools for easy service and storage
- Boat Size: Up to 12 m (40')



Sensing Technology

www.airmar.com



Technical Information

50/200 kHz-A

Number of Elements and Configuration	○	
Beamwidth (@-3 dB)	45°	11°
RMS Power (W)	600 W	600 W
TVR	153 dB	173 dB
RVR	-164 dB	-182 dB
FOM	-33 dB	-20 dB
Q	24	30
Impedance	200 Ω	375 Ω

MAXIMUM DEPTH RANGE

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

BEAM DIAMETER VS DEPTH

Depth	50 kHz	200 kHz
9 m (30')	8 m (25')	2 m (6')
30 m (100')	25 m (83')	6 m (21')
122 m (400')	101 m (331')	26 m (84')
305 m (1,000')	252 m (828')	64 m (210')

TRANSDUCER COMPARISON

Model	Power	Rating	Performance Increase
P66	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
TM260	1 KW	Superb	50 times more sensitive at 50 kHz 13 times more sensitive at 200 kHz

Due to the wide beams of the P48W and TM270W, they have been omitted from the table.

SPECIFICATIONS

Weight: 0.5 kg (1.1 lb)

Hull Deadrise: 2° to 20°

Acoustic Window: Layered plastic urethane

DIMENSIONS

