

Simple! Convenient!! Adjustable!!!

The P79 is easy-to-install, accommodating hull deadrise angles up to 22°.

- 1. Mount the base flange inside the hull
- 2. Adjust the locking ring for the correct hull deadrise angle
- 3. Fill the base with non-toxic anti-freeze (propylene glycol)
- 4. Turn and lock the transducer into the base

Deadrise Intuitive!

The unique adjustable-angle design ensures the beam is vertically oriented for maximum echo returns and the best possible performance. Because the transducer is mounted inside the hull, it is the perfect solution for rigid inflatable boats (RIBS) and racing sailboats.





Sensing Technology

In-Hull 600 W Adjustable

Fishing Applications

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

Features

- Adjusts to hull deadrise angles from 2° to 22°
- No holes to drill
- Depth only
- Recommended for solid fiberglass hulls
- Epoxies to aluminum hulls under 3.8 mm (0.125") thick
- Recommended for planing-hull power boats, trailered boats, rigid inflatable boats (RIBS), and racing sailboats
- No hull protrusions
- Boat Size: Up to 8 m (25')

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50/200 kHz-A				
Number of Elements and Configuration	\bigcirc			
Beamwidth (@-3 dB)	45°	12°		
RMS Power (W)	600 W	600 W		
TVR	155 dB	164 dB		
RVR	-174 dB	-184 dB		
FOM*	-31 dB	-21 dB		
٥	28	31		
Impedance	200 Ω	375 Ω		

*Does not calculate losses through the hull.

MAXIMUM DEPTH RANGE		
50 kHz	200 kHz	
206 m to 294 m	118 m to 180 m	
(700' to 1,000')	(400' to 600')	

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	
P79	600 W	Good	Benchmark model for comparison	
M260	1 kW	Best	50 times more sensitive at 50 kHz 13 times more sensitive at 200 kHz	
R199	2 kW	Superb	200 times more sensitive at 50 kHz 32 times more sensitive at 200 kHz	
R299 R399	3 kW	Ultimate	400 times more sensitive at 50 kHz 32 times more sensitive at 200 kHz	

SPECIFICATIONS

Weight: 2.3 kg (5 lb) Hull Deadrise: 0° to 22°

Acoustic Window: Layered plastic urethane

DIMENSIONS



Dimensions at Maximum Installation Angle







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