

B260

1kW
Dual Frequency



Broadening high performance horizons.

Sensitive, Yet Powerful!

High Performance has been re-defined with Airmar's Broadband Ceramic Technology, making our top-of-the-line B260 even better!! Redesigned with our exclusive Broadband Ceramic Technology, the 200 kHz element provides broadband performance resulting in higher resolution, with even better sensitivity. Combined with a seven-element 50 kHz array, the B260 has narrow beams at both frequencies. The result is excellent resolution and crisp image detail when you need it most.

Professional Quality Fishfinding

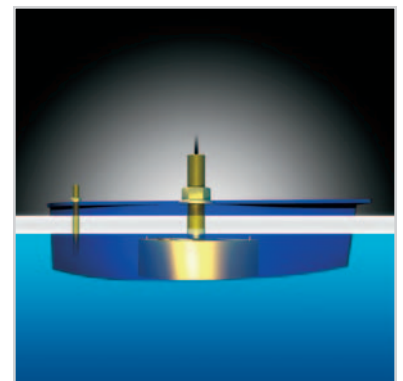
Feel confident fishing with the pros! Distinguishing between fish and the bottom becomes second nature with this 1 kW transducer. The separation between individual targets leaves no doubt even in extreme conditions.

Streamlined Performance

Get maximum performance when installed with our custom-fitting High-performance Fairing. At speeds over 30 knots, screens continue to display clear images and solid bottom tracking.



- Interfaces to any 600 W or 1 kW echosounder
- Recommended for sport fishing boats above 26' (8m) and small to mid-size commercial fishing boats
- Available with diplexer for single transmission line fishfinders and without diplexers for dual transmission line fishfinders
- Includes temperature sensor
- Transducer ID option





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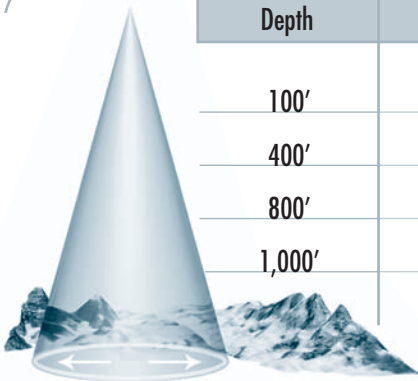
Technical Information

Specifications

Frequencies:	Number of Elements & Configuration	Beam Width: (@-3dB)	Rated RMS Power: (W)	TVR:	RVR:
50kHz-AE		19°	1kW	162dB	-173dB
200kHz-BH		6°	1kW	175dB	-183dB

Weight:	7.3 kg (16 lb.)	50kHz	200kHz
Hull Deadrise Angle:	Up to 22° with fairing	FOM: -14	-10
		Q: 8	8

Diameter of Viewable Area Based on Depth



Depth	50kHz	200kHz
100'	34'	11'
400'	134'	42'
800'	268'	84'
1,000'	335'	105'

Comparison Chart

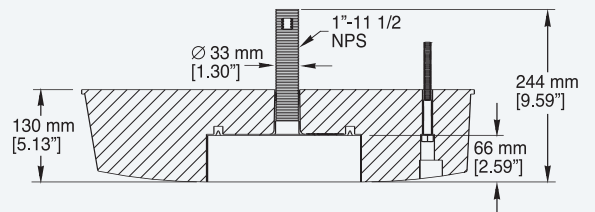
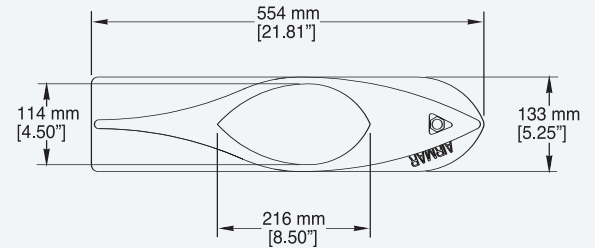


The chart compares a dual frequency single element 600W transducer to the higher performance transducer models.

Model	Power	Rating	Performance Increase
B744V	600W	Good	Benchmark model for comparison
B258	1kW	Better	25 times more sensitive at 50kHz 16 times more sensitive at 200kHz
B260	1kW	Best	50 times more sensitive at 50kHz 13 times more sensitive at 200kHz
R99	2kW	Superb	200 times more sensitive at 50kHz 32 times more sensitive at 200kHz

Dimensions

B260 transducer with High Performance fairing



Performance



Depth Range

	50kHz	200kHz
Depth Range	529m – 735m 1800' – 2500'	206m – 294m 700' – 1000'