TM185MW Transom Mount

Medium Frequency Ultra-Wide Transducer

AIRMAR's innovative transducer designs have revolutionized the fishing world, and they continue to do so with the NEW Chirp-ready TM185 Medium Ultra-Wide (MW) Transom Mount transducer. The TM185MW takes transducer design and performance to a whole new level by using medium frequency (60-100 kHz) with an incredible ultra-wide beamwidth ranging from 57-73° port-starboard to 16° average fore-aft. Maximum coverage under the boat is achieved with this medium-frequency transducer, serving anglers who target pelagic species in the upper water column. Airmar's new Medium Ultra-Wide models are perfect for seeking deeper species with a frequency band from 60-100 kHz.

The TM185MW Transom Mount is a 1 kW transducer housed in one of AIRMAR's most popular housings. Transom models are best suited for small and trailered vessels where a thru-hull installation is not practical. Simple to install and ideal for small trailered vessels where a thru-hull may interfere with loading.

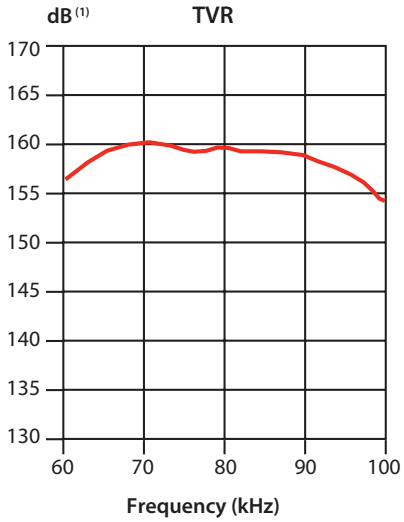
Features

- Depth and fast-response water-temperature sensor
- 1 kW with depth tracking down to 400 m (1,300')
- Medium frequency: 60-100 kHz
  - 57° to 73° beamwidth (port/starboard)
  - 16° average fore/aft
- 40 kHz of total bandwidth from one transducer
- Medium frequency for superior mid-depth performance and excellent fish-target separation
- Simple installation on transom of the boat
- Great performance at boat speeds below 30 knots
- Easy maintenance and low-cost replacement
- Exclusive Xducer ID® technology

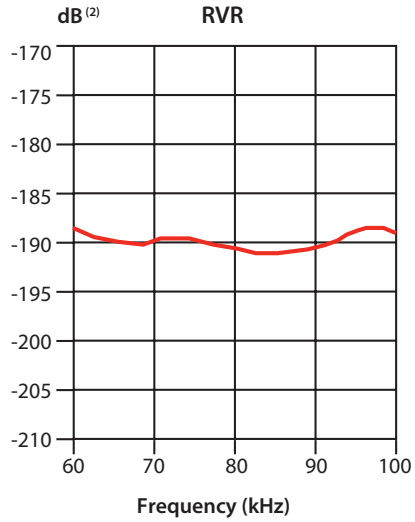
TM185MW Chirp-Ready

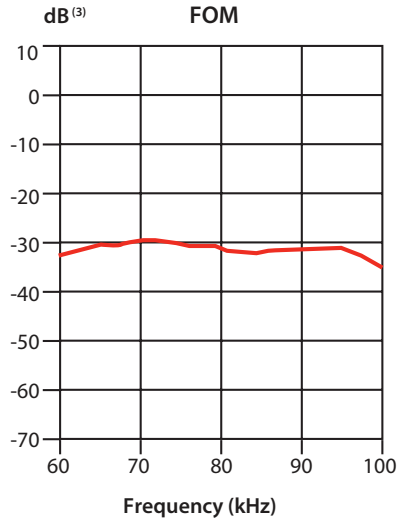
Technical Data – 60 kHz to 100 kHz

TVR in dB re 1µPa/Volt at 1 m

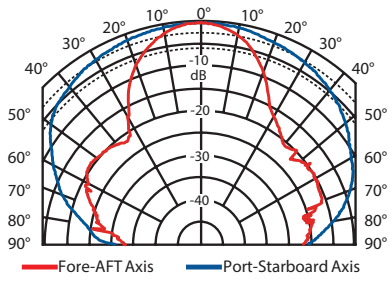


RVR in dB re 1 Volt/µPa

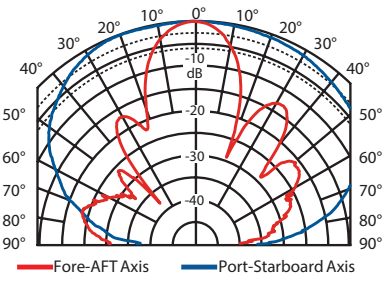




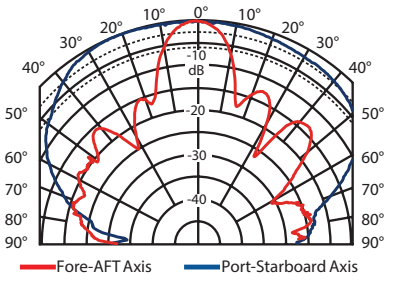
Transmit Radiation Pattern



Beamwidth	@ 60 kHz
-3 dB	22° /55°
-6 dB	31° /78°
-10 dB	40° /103°

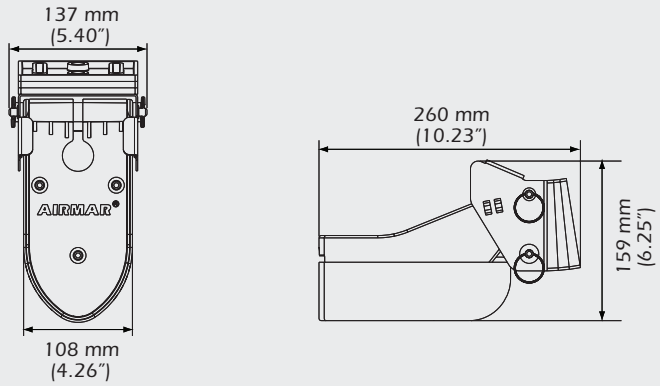


Beamwidth	@ 80 kHz
-3 dB	16° /63°
-6 dB	22° /85°
-10 dB	28° /106°



Beamwidth	@ 100 kHz
-3 dB	13° /58°
-6 dB	18° /84°
-10 dB	23° /103°

DIMENSIONS



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