High-Performance Fairing Comparison

Achieve maximum fishfinder performance by installing your Airmar transducer with a High-Performance Fairing. Each High-Performance Fairing is custom designed to match its transducer model. The fairing assures a vertical beam which results in strong return echoes. Additionally, the streamlined shape reduces drag and minimizes turbulence over the face of the transducer. At speeds above 30 knots (34 MPH), screens continue to display clear images and solid bottom tracking.

Without
High-Performance Fairing

With
High-Performance Fairing

The photos above show a boat-test comparison of a transducer installed with a High-Performance Fairing versus a standard fairing. The same transducer model was used. One transducer was installed on the port side of the boat with a High-Performance Fairing, and the other was installed on the starboard side with a standard fairing. Using a switchbox, we were able to swap from one transducer to the other. At speed, the significant resolution and clarity on the fishfinder screen when using the transducer with a High-Performance Fairing is clearly depicted.
## Transducer Comparison: 600 W versus 1 kW

The photos below clearly show the screen resolution differences between a single-element 600 W transducer and a multiple-element 1 kW transducer.

<table>
<thead>
<tr>
<th>Number of Elements and Configuration</th>
<th>50/200 kHz-A</th>
<th>50 kHz-AE / 200 kHz-BH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beam Width (°-3 dB)</td>
<td>45°, 12°</td>
<td>19°, 6°</td>
</tr>
<tr>
<td>RMS Power (W)</td>
<td>600 W, 600 W</td>
<td>1 kW, 1 kW</td>
</tr>
</tbody>
</table>

### B744V 600 W

- 50 kHz
- 200 kHz

### B260 1 kW

- 50 kHz
- 200 kHz

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