



Single Band CHIRP-Ready Transducers for FURUNO GP1871F / GP1971F

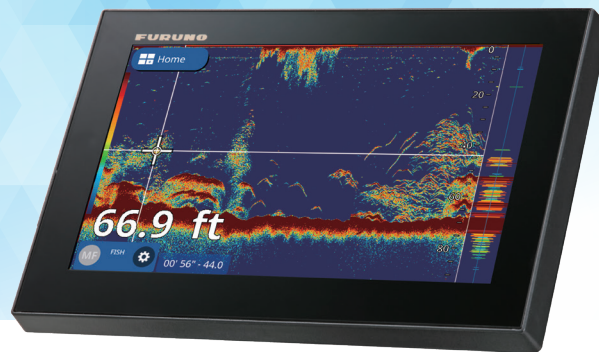
Award Winning Technology Compatible with Single Channel TruEcho CHIRP Sounders

These dedicated CHIRP transducers for the GP1871F/GP1971F are offered with thru-hull and transom-mount installation options, and are available in many different frequency ranges to accommodate a variety of fishing requirements. Acoustically, the internal design of the transducers are the same, but different mounting options are available.

The Furuno 7-inch GP1871F and the 9-inch GP1971F include powerful, built-in TruEcho CHIRP Fish Finder technology. They incorporate Airmar's embedded Transducer ID (XiD) Technology to automatically optimize both the output power (300 W to 1 kW)

and frequency of the connected transducer. The units allow selection of one of three different CHIRP transducer frequency bands. Low (40-75 kHz), Medium (95-155 kHz), and High (150-250 kHz) depending on the transducer. This allows you to select the optimum transducer to meet your individual power and frequency fishing requirements.

AIRMAR first launched the revolutionary CHIRP-ready broadband transducer product line with several dual-band offerings in August 2011. We've been adding innovative options ever since.



FURUNO

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TECHNOLOGY CORPORATION

Single Band CHIRP Transducer Comparison



Transom-Mount TM150M 300 W

- Medium Frequency: 95-155 kHz
- 26° to 17° Beamwidth
- Maximum Depth: 183 m (600')

- Depth & temp.
- Includes Transducer ID®



Transom-Mount TM185HW Wide Beam 1 kW

- High Frequency: 150-250 kHz
- 25° Constant Beamwidth
- Maximum Depth: 152 m (500')

TM185M 1 kW

- Medium Frequency: 85-135 kHz
- 16° to 11° Beamwidth
- Maximum Depth: 457 m (1500')

- Depth & temp.
- Includes Transducer ID®



Low profile, Thru-Hull B150M 300 W

- Medium Frequency: 95-155 kHz
- 26° to 17° Beamwidth
- Maximum Depth: 183 m (600')

- Depth & temp.
- Includes Transducer ID®



Low profile, Thru-Hull B75L 300 W

- Low Freq.: 40-75 kHz
- Also available in Stainless Steel version
- 32° to 21° Beamwidth
- Maximum Depth: 366 m (1200')

B75M 600 W

- Med Freq.: 80-130 kHz
- 24° to 16° Beamwidth
- Maximum Depth: 274 m (900')
- Also available in Stainless Steel, both 0° and 12° tilted versions

B75H 600 W

- High Freq.: 130-210 kHz
- 15° to 9° Beamwidth
- Maximum Depth: 213 m (700')
- Also available in Stainless Steel, both 0° and 12° tilted versions

- Depth & temp.
- Includes Transducer ID®



Low profile, Thru-Hull B175L 1 kW

- Low Freq.: 40-60 kHz
- 32° to 21° Beamwidth
- Maximum Depth: 762 m (2500')

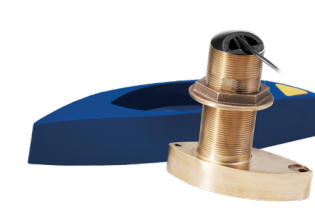
B175H 1 kW

- High Freq.: 130-210 kHz
- 10° to 6° Beamwidth
- Maximum Depth: 305 m (1000')

B175HW Wide Beam 1 kW

- High Freq.: 150-250 kHz
- 25° Constant Beam
- Maximum Depth: 152 m (500')
- Also available in 12° tilted version

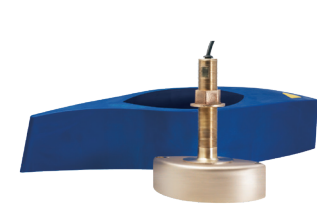
- Depth & temp.
- Includes Transducer ID®



Thru-Hull with Performance Fairing B785M 600 W

- Medium Frequency: 80-130 kHz
- 24° to 16° Beamwidth
- Maximum Depth: 274 m (900')

- Depth & temp.
- Includes Transducer ID®



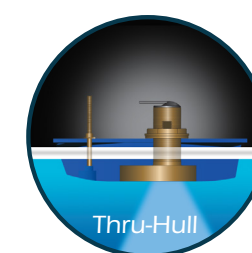
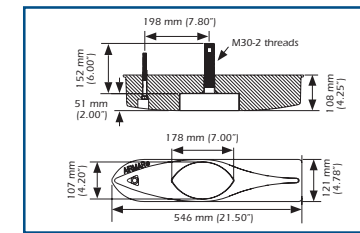
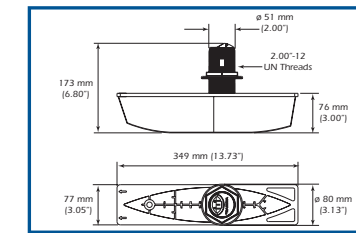
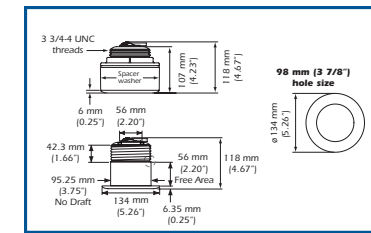
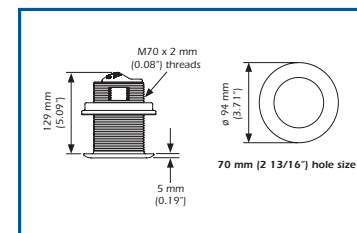
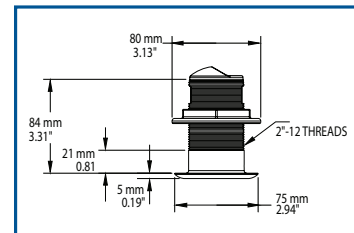
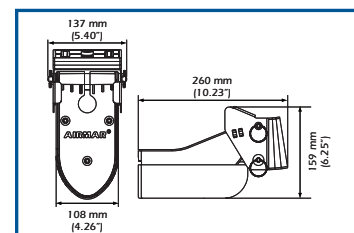
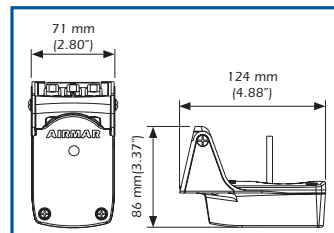
Thru-Hull with Performance Fairing B285HW Wide Beam 1 kW

- High Frequency: 150-250 kHz
- 25° Constant Beam
- Maximum Depth: 152 m (500')

B285M 1 kW

- Medium Frequency: 85-135 kHz
- 16 to 11° Beamwidth
- Maximum Depth: 457 m (1500')

- Depth & temp.
- Includes Transducer ID®



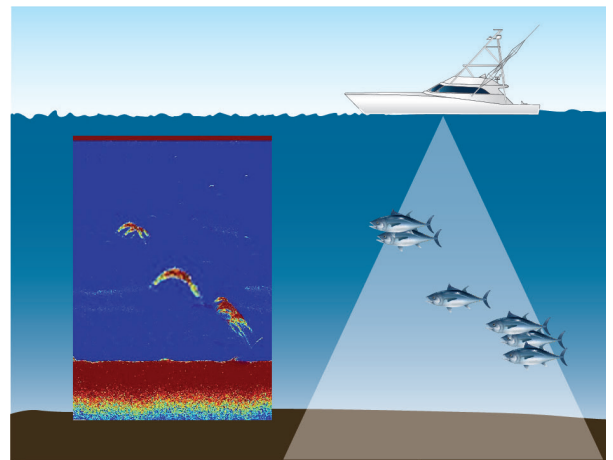
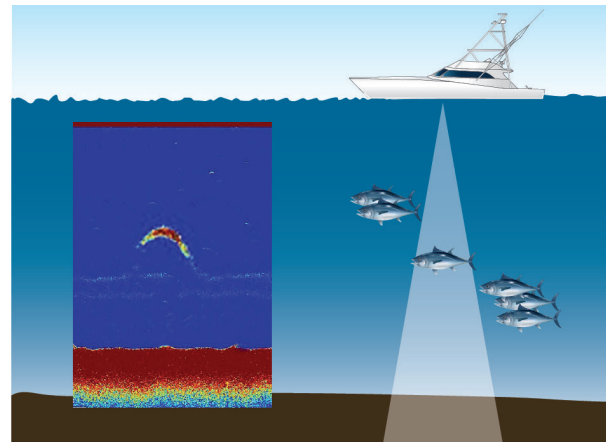


As CHIRP technology remains at the forefront of echo sounder development, Airmar continues to add transducers for every installation type. **When performance matters most, we've got you covered.**

The Benefits of Airmar's CHIRP-Ready Transducers

- One broadband transducer covers up to 100 kHz of bandwidth – greater opportunities to detect fish in the water column
- Superior resolution – precise separation between baitfish and gamefish represented on the display with crisp images
- Enhanced bottom fishing – resolve targets close to the bottom or near structure/wrecks
- Amazing detail – recognize haloclines and thermoclines
- Improved signal to noise ratio – find fish and track bottom at high boat speeds

The fish must be in the beam to be represented on the display.



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FURUNO

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