ULTRA WIDE BEAM CHIRP TRANSDUCERS

Sportfishing Tournament Series

Keeping you ahead of the competition and on top of the fish!

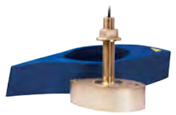
Outfish the competition with AIRMAR's new tournament series **Ultra Wide Beam** CHIRP transducers. Now, get even MORE coverage under the boat. These Ultra Wide transducers offer a 40 degree beamwidth. Combining a low-frequency range of 40 to 60 kHz with a medium-frequency range of 80 to 130 kHz, this tournament series reveals more fish in the water column than ever before and is being reported by captains as the best transducer option. Don't miss the fish—install this transducer for your next tournament season. You'll be impressed with the results on your CHIRP display!

We've got you covered.

AIRMAR®, DEFINING CHIRP TECHNOLOGY.

AIRMAR® TECHNOLOGY CORPORATION

Several Installation Methods for Wide Beam CHIRP Transducers



Thru-Hull
B275LHW
1 kW

- CHIRP-ready across the following bandwidths:
  - — Low Frequency
    42 to 65 kHz
    25° to 16° Beamwidth
  - — High Frequency
    150 to 250 kHz
    25° Constant Beamwidth
- Max Depth (low):
  914 m (3000')
- Max Depth (high):
  152 m (500')

B285HW
1 kW

- CHIRP-ready across the following bandwidth:
  - — High Frequency
    150 to 250 kHz
    25° Constant Beamwidth
- Max Depth: 152 m (500')

- Depth & temp.
- Bronze housing with high-performance fairing
- Hull Type
  - — Fiberglass, Wood, Metal
- B275LHW can retrofit to existing B260 install
- Includes Transducer ID®

Thru-Hull
R109LHW
2 kW

- CHIRP-ready across the following bandwidths:
  - — Low Frequency
    38 to 75 kHz
    19° to 10° Beamwidth
  - — High Frequency
    150 to 250 kHz
    25° Constant Beamwidth
- Max Depth (low):
  1829 m (6000')
- Max Depth (high):
  152 m (500')

- Depth & temp.
- Urethane housing with stuffing tube and high-performance fairing
- Hull Type
  - — Fiberglass, Wood, Metal
- Can retrofit to existing R99 install
- Includes Transducer ID®

Thru-Hull
R509LHW
3 kW

- CHIRP-ready across the following bandwidths:
  - — Low Frequency
    28 to 60 kHz
    23° to 9° Beamwidth
  - — High Frequency
    150 to 250 kHz
    25° Constant Beamwidth
- Max Depth (low):
  3048 m (10000')
- Max Depth (high):
  152 m (500')

- Depth & temp.
- Epoxy housing with stuffing tube and high-performance fairing
- Hull Type
  - — Fiberglass, Wood, Metal
- Can retrofit to existing R209 install
- Includes Transducer ID®

Pocket/ Keel-Mount
PM111LHW
2 kW

- CHIRP-ready across the following bandwidths:
  - — Low Frequency
    38 to 75 kHz
    19° to 10° Beamwidth
  - — High Frequency
    150 to 250 kHz
    25° Constant Beamwidth
- Max Depth (low):
  1829 m (6000')
- Max Depth (high):
  152 m (500')

- Depth & temp.
- Urethane housing
- Hull Type
  - — Fiberglass only
- Includes Transducer ID®

Transom-Mount
TM275LHW
1 kW

- CHIRP-ready across the following bandwidths:
  - — Low Frequency
    42 to 65 kHz
    25° to 16° Beamwidth
  - — High Frequency
    150 to 250 kHz
    25° Constant Beamwidth
- Max Depth (low):
  914 m (3000')
- Max Depth (high):
  152 m (500')

TM185HW
1 kW

- CHIRP-ready across the following bandwidth:
  - — High Frequency
    150 to 250 kHz
    25° Constant Beamwidth
- Max Depth: 152 m (500')

- Depth & temp.
- Urethane housing and stainless steel mounting bracket
- Hull Type
  - — Fiberglass, Wood, Metal
- Can retrofit to existing TM258 & TM260 bracket
- Includes Transducer ID®

Tank-Mount
CM275LHW
1 kW

- CHIRP-ready across the following bandwidths:
  - — Low Frequency
    42 to 65 kHz
    25° to 16° Beamwidth
  - — High Frequency
    150 to 250 kHz
    25° Constant Beamwidth
- Max Depth (low):
  914 m (3000')
- Max Depth (high):
  152 m (500')

- Depth & temp.
- Urethane housing
- Hull Type
  - — Fiberglass, Wood, Tank
- Cannot be pocket mounted
- Recessed design ideal for tank mount installation
- Includes Transducer ID®

Tank-Mount/Pocket/ Keel Mount
CM599LHW
3 kW

- CHIRP-ready across the following bandwidths:
  - — Low Frequency
    28 to 60 kHz
    23° to 9° Beamwidth
  - — High Frequency
    150 to 250 kHz
    25° Constant Beamwidth
- Max Depth (low):
  3048 m (10000')
- Max Depth (high):
  152 m (500')

- Depth & temp.
- Epoxy housing
- Hull Type
  - — Fiberglass only
  - — Tank Installation
- Same shape and size as R599
- Recessed design ideal for tank mount installation
- Includes Transducer ID®

Pocket/Keel Mount
PM275LHW
1 kW

- CHIRP-ready across the following bandwidths:
  - — Low Frequency
    42 to 65 kHz
    25° to 16° Beamwidth
  - — High Frequency
    150 to 250 kHz
    25° Constant Beamwidth
- Max Depth (low):
  914 m (3000')
- Max Depth (high):
  152 m (500')

- Depth & temp.
- Bronze housing
- Hull Type
  - — Fiberglass only
- Flat face design ideal for pocket/keel-mount installation
- Includes Transducer ID®

Tilted Element
B175HW
1 kW

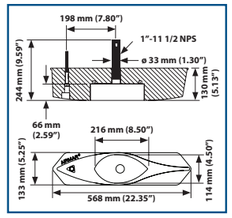
- CHIRP-ready across the following bandwidths:
  - — High Frequency
    150 to 250 kHz
    25° Constant Beamwidth
- Max Depth:
  152 m (500')
- Available in 0°, 12° & 20° tilted versions

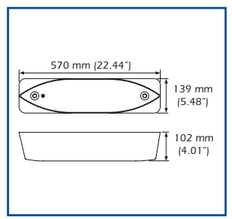
- Depth & temp.
- Bronze housing
- Hull Type
  - — Fiberglass, Wood
- Also available in Stainless Steel **SS175HW** 0°, 12° & 20° tilted versions
- Includes Transducer ID®

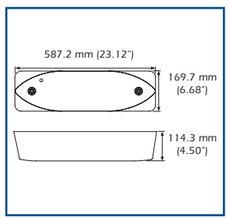
In-Hull
M285HW
1kW

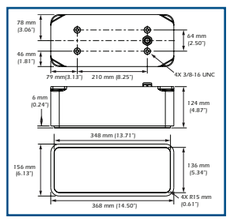
- CHIRP-ready across the following bandwidth:
  - — High Frequency
    150 to 250 kHz
    25° Constant Beamwidth
- Max Depth:
  152 m (500')

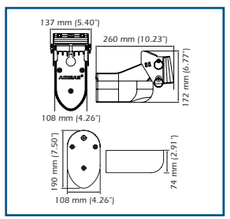
- Depth only
- Plastic housing
- Hull Type
  - — Solid Fiberglass only
- Includes Transducer ID®

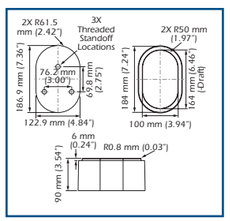


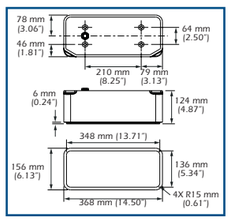


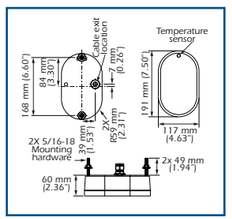


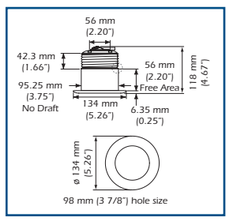


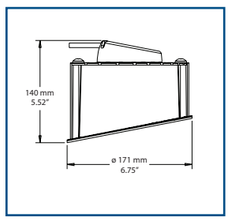






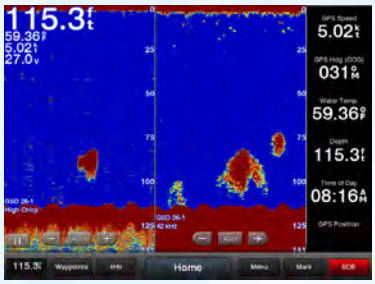


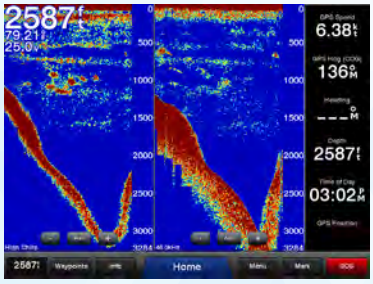




The maximum depth of all wide beam CHIRP transducers is 152 m (500')

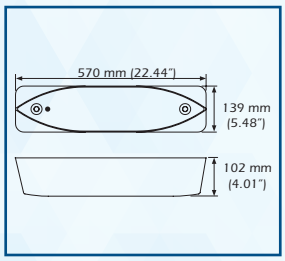
Ultra Wide Beam CHIRP Transducers

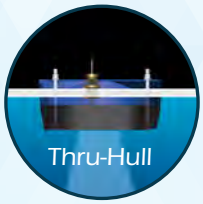




Thru-Hull
R409LWM
2kW

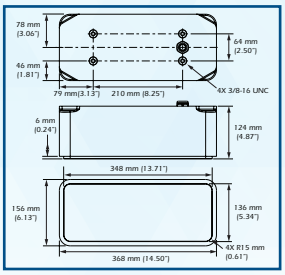
- CHIRP-ready across the following bandwidths:
  - — Low Frequency 40 to 60 kHz, 40° Constant Beamwidth
  - — Medium Frequency 80 to 130 kHz, 13° to 8° Beamwidth
- Max depth (low): 1219 m (4000′)
- Depth & temp.
- Urethane housing w/ stuffing tube and high-performance fairing
- Hull Type: Fiberglass, Wood, Metal





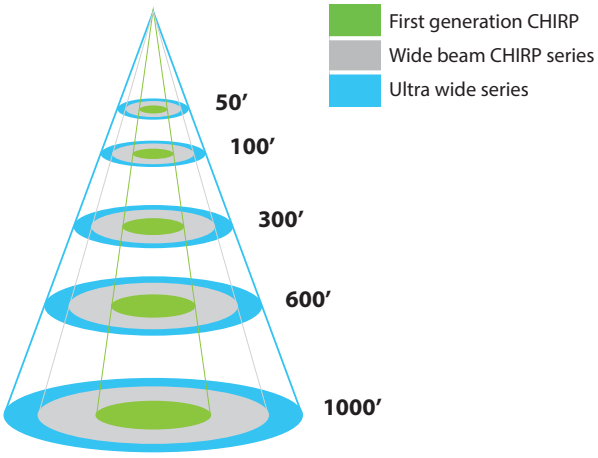
Pocket/Keel-Mount
PM411LWM
2kW

- CHIRP-ready across the following bandwidths:
  - — Low Frequency 40 to 60 kHz 40° Constant Beamwidth
  - — Medium Frequency 80 to 130 kHz 13° to 8° Beamwidth
- Max depth (low): 1219 m (4000′)
- Depth & temp.
- Urethane housing
- Hull Type: Fiberglass only



Bottom Coverage Relative to Depth

Depth	Beam Coverage		
	PM111LM/LH 15° Beamwidth	PM111LHW 25° Beamwidth	PM411LWM 40° Beamwidth
50 ft	13 ft	22 ft	36 ft
100 ft	26 ft	44 ft	73 ft
300 ft	79 ft	130 ft	220 ft
600 ft	160 ft	270 ft	440 ft
1000 ft	260 ft	440 ft	730 ft



SPORTFISHING_CHIRP_TOURNAMENT_rC 09/15/17

AIRMAR® TECHNOLOGY CORPORATION