

About FishHunter Sonar

Finally, FishHunter has evolved a sonar device so small it floats, so smart it can speak to mobile phones from 30 meters(80 ft) away (via Bluetooth), and so powerful it can track fish 30 meters (100 ft) below the surface.

Engineered with military Sonar technology, FishHunter Sonar is a powerful downward facing sonar transducer combined with a world-class fishing app for Apple and Android phones.

Unlike its bulkier more expensive competitors which need to be installed, FishHunter Sonar can be carried in your pocket or tackle box and used anywhere you want to fish – from off the dock, to on the boat, to on the river bank, FishHunter's portability allows you to fish where and when you want.

Features:

- Military-grade piezoelectric crystal sonar transducer technology
- Depth 30-40 meters/100-120 feet, with 3 different depth settings, versatile and accurate at finding fish of various water depths
- Completely portable with no installation required
- Bluetooth wireless range – 25 meters/80 feet, no cell tower connection required
- Protective plastic rubber compound coating that floats on the surface and protects against water hazards
- Accurate fishview mode means that anyone can find fish, no sonar knowledge required
- Environmentally safe, shock resistant and waterproof
- Portable and suitable for ice fishing, shore fishing, lake fishing, kayak, canoe and off your boat







Tech Specs:

At 32 ft(10m) – 150 sq.ft (14 m)At 65 ft(20m) – 603 sq.ft (56 m)At 98 ft(30m) – 1356 sq.ft (126 m)

Depth: 32 ft (10 m) = 150 sq.ft (14 m²)Depth: 64 ft (20 m) = 603 sq.ft (56 m²)Depth: 98 ft (30 m) = 1356 sq.ft (126 m²)

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Model	FishHunter
Body Material	Polycarbonate and silicone.
Frequency Range	381kHz
Pulse Type	Continuous wave.
Pulse Length	25usec ~ 250 usec (10 ~ 100 wave length) The pulse length increases as the detection range increases and varies.
Measurable Depth	We provide users adjustable depth ranges with automatic pulse width adjustment. The adjustable depth ranges allow the users to choose the optimum range profile to produce the most precise data for the body of water they are scanning. At present, we're officially providing 10, 20 & 30m depth.
Bluetooth Distance	20 ~ 40 m According to the weather (maritime situation), it can change if FishHunter body is shaken.
Weight	FishHunter body 117.5 g, battery charging dock 24 g, USB-mini cable 16 g.
Power Supply	Internal 3.6 VDC 600 mAh battery.
Power Consumption	0.1 mAh while waiting (or sleeping). 60 mAh while in use. If the communication distance is long, it can go up to 150 mAh instantaneously.
Operating Time	6-9 hours if used on the water surface continuously. 500+ hours if it is waiting (or sleeping/not in use). It can vary if the communication distance changes, especially if it is being used on the water surface.
Temperature Range	-30°C (-22°F) to 35°C (95°F)
Number of Pings/Sec	4

Casting Range	Up to 80 feet
Sonar Depth	Up to 100 feet
Cone Angle	16°
Cone Area (3dB Setting)	Depth: 32 ft (10 m) = 150 sq.ft (14 m ²) Depth: 64 ft (20 m) = 603 sq.ft (56 m ²) Depth: 98 ft (30 m) = 1356 sq.ft (126 m ²)
Cone Area (6dB Setting)	Depth: 32 ft (10 m) = 209 sq.ft (19.4 m ²) Depth: 64 ft (20 m) = 837 sq.ft (77.8 m ²) Depth: 98 ft (30 m) = 1883 sq.ft (174 m ²)
Charging Time	2 hours (to fully charged)
Battery Life	6-8 hours (single charge)



When you're a regular fisherman, it can be tough to remember what you caught and where you caught it. With the FishHunter all in one app, you have easy access to all your catch information including the type & size of your catch, a picture of your catch, the GPS catch location, & the type of bait used. You can also compare your fish to our extensive fish database or see what other FishHunters caught and where they caught it. When you use the FishHunter app, Fish can swim but they can't hide!