

EV200 Split-Beam Fishing Sonar

Quantitative Detection • Precise Assessment



Overview

EV200 uses split-beam technology to accurately measure target strength (TS), estimate fish abundance and biomass, and is an ideal choice for resource assessment and scientific research.

Core Features

- **Split-Beam Technology** Accurately measures target strength (TS)
- **Quantitative Resource Assessment** Estimates fish abundance and biomass
- **Multiple Display Modes** PPI / Cross-Section / Time Series / Statistics
- **Data Export & Analysis** Supports data export in multiple formats

Applications

- Fishery Resource Assessment
- Biomass Estimation
- Scientific Research
- Ecological Monitoring

Technical Specifications

Item	Parameter
Sonar Type	Split-Beam Fishing Sonar
Operating Frequency	200 kHz
Maximum Range	100 m
Beam Angle	Horizontal 7° / Vertical 7°
Detection Method	Split-Beam
Dynamic Range	120 dB
Data Output	Target Strength / Count / Distribution
Power Supply	DC 24V

Field-test Images

