

# deeper



## Deeper Smart Sonar PRO

Product Type: Echo-sounder

Deeper Smart Sonar PRO is a wireless, castable echo-sounder compatible with iOS and Android smartphones and tablets. Wi-Fi connection enabled to maximize both the distance between the Deeper Smart Sonar PRO and the device holder up to 330ft/100 m and the depth range up to 260ft/80 m. Advanced high-frequency technology enables the Deeper Smart Sonar PRO to quickly transfer more accurate data. The higher scanning frequency allows the device to capture faster moving objects and the scanning resolution measures smallest of objects – all to deliver the highest quality echo-sounder data available in a single, compact wireless unit.

The Deeper Smart Sonar PRO is the most valuable addition to your fishing gear. It is designed to scan the entire water column and mark fish, measure depth, temperature, bottom structure and other valuable data points that are essential for productive fishing – then stream that information instantaneously to your smartphone or tablet. The Deeper App offers advanced features such as Real Time Mapping, Unlimited Data History and Ice Fishing Mode to make your Deeper Smart Sonar PRO useful for all fishing conditions.

### Sonar Features:

- Wireless Wi-Fi Enabled
- Dual Frequency Sonar
- Fresh and Salt Water Operation

- Small and Ultra Light castable design
- Rechargeable Battery with 6-hour continuous use on a single charge
- Complete re-charge time 2 hours

### App Features:

- Real Time Mapping & Free Offline Maps
- Unlimited Data History
- Ice Fishing Mode
- Depth, Temperature, Bottom Structure, Fish Location
- Solunar Forecast Calendar, Fishing Notes, Camera, Social Media Sharing enabled
- Classic and Day/Night Screen Color Mode
- Sleep feature to pause battery use when in water (low power consumption mode)

### Wi-Fi Advantage

Deeper Smart Sonar PRO uses Wi-Fi to transfer more accurate data to your device. **No cellular signal nor data usage is required.** Wi-Fi connection range reach up to 330ft/100 m and depth range reach up to 260ft/80 m.

### App Compatibility

Deeper App is compatible with more than 9800 iOS and Android devices. It operates in online and offline modes and provides users with functional features: Solunar Forecast Calendar, Fishing Notes, Offline Maps, Weather Forecast, Camera, Social Media Sharing, Day/Night Screen Color Mode etc. Deeper App is handy and operating in multiple languages (BG, CZ, ZH, NL, FI, FR, DE, HU, IT, JP, KR, LT, MY, NO, PL, PT, RO, RU, SK, ES, TR, UA).



## Smart Angling

Deeper Smart Sonar PRO can be cast to any spot in the water. It floats on the water surface and transmits detailed bottom and water column information (depth, bottom structure, temperature, vegetation, fish location, etc.) straight to the screen of your paired smartphone or tablet. The highly portable and easy to connect Deeper Smart Sonar PRO echo-sounder can be used to fish from the bank, dock, bridge, shore, boat, kayak or float tube. It is also the best wireless sonar for ice fishing – making it the most versatile sonar solution on the market.

## Real Time Mapping

Deeper Smart Sonar PRO enables to map favorite fishing spots by creating bathymetric, water bed maps. When operating in Boat Mode, Deeper App combines Deeper Smart Sonar PRO underwater data with smartphone GPS data and creates real time bathymetric maps that are directly displayed on the smartphone screen. All maps can be archived and accessed at any time to improve fishing location efficiency.

## Ice Fishing

Deeper Smart Sonar PRO is the perfect wireless addition to

your Ice Fishing gear. It contains the option for anglers to display a traditional ice fishing Flasher Screen to monitor conditions under the ice. The Amplitude Scope Mode enables Deeper Smart Sonar PRO to track the movement of the smallest lure or bait in real time and the Split Screen function transmits both Regular and Ice Fishing Flasher Modes on one screen. The Zoom feature allows ice anglers to enlarge the area to focus on objects of your choosing on the Vertical Flasher for better real time lure and fish tracking.

## Box Contains:

Deeper Smart Sonar PRO, USB Wire, Neoprene Carry Pouch, 2 Attachment bolts, Quick Guide, Safe Usage & Regulations Manuals.

## Compatible accessories:

Versatile Flexible Arm Mount for any type of boat fishing; Smartphone Rod Mount for convenient use while casting; Colorful translucent Night Fishing Covers for convenient Deeper Smart Sonar PRO location at night.

## Warranty:

High quality, European manufactured product with One (1) Year Limited Warranty.

## Product Tech Specs:

Size:	2.5"/65 mm diameter
Weight:	3.5oz/100 g
Construction:	ABS
Compatibility:	From iOS 7.0 and Android 4.0 to the latest iOS and Android devices
Sonar Type:	Dual beam
Frequency (Beam cone):	290 kHz (15°)/90 kHz (55°)
Depth Range Max/Min:	260ft (80 m)/2ft (0.5 m)
Sonar Scan Rate:	Variable, up to 15 scans/s
Temperature:	Water surface temperature sensor
Temperature Unit:	Celsius/Fahrenheit
Operational Temperature:	-20°C to 40°C/-4°F to 104°F
Power Supply:	Micro USB B type, 5V DC, 450mA max
Internal Battery:	Lithium Polymer, 3.7V Rechargeable, 850mAh
Power Adapter (not included in the box, recommended):	Input AC 110V/240V. Output Micro USB, 5V 450mA
Connection:	Wireless Wi-Fi connection
Connection Range:	Up to 330ft (100 m). Depends on the OS and smartphone model
Color:	Black

Explore what you can do with Deeper Smart Sonar PRO, watch training videos here:

<https://www.youtube.com/buydeeper>

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## Deeper product comparison table

Deeper Smart Fishfinder 3.0	Deeper Smart Sonar PRO	Deeper Smart Sonar PRO+
Wireless Bluetooth Connection	Wireless Wi-Fi Connection	Wireless Wi-Fi Connection
Bluetooth range 130ft/40 m	Wi-Fi range 330ft/100 m	Wi-Fi range 330ft/100 m
Scanning frequency Up to 7 scans/s	Higher scanning frequency Up to 15 scans/s allows to capture faster moving objects	Higher scanning frequency Up to 15 scans/s allows to capture faster moving objects
Regular scanning resolution	Higher scanning resolution Allows to capture smaller underwater objects	Higher scanning resolution Allows to capture smaller underwater objects
Dynamic range	Expanded dynamic range enables more accurate determination of fish	Expanded dynamic range enables more accurate determination of fish
Versatile screen resolution	Classic and Day/Night Screen Color Mode	Classic and Day/Night Screen Color Mode
Boat Mode water bed mapping	Boat Mode water bed mapping	Onshore GPS Mode – enables water bed mapping while onshore or off and simultaneously able to use Boat Mode bottom contour mapping
Battery charge cycle 2-3 months	Battery charge cycle 6 months	Battery charge cycle 6 months

## Deeper Quality Standards

We managed to grant Deeper Smart Sonar PRO and PRO+ with more data transfer using Wi-Fi connection, while sustaining the same battery life. Deeper Smart Sonar PRO+ was appended with internal GPS equipment that enables to create bathymetric, – bottom contour maps, even while fishing onshore, at the same sonar weight. Deeper Research & Development Team challenges everyday to provide our clients with high performance echo-sounder and functional easy-to-use mobile application for the best angling experience.