

# Humminbird Helix 7 CHIRP Mega SI GPS Fishfinder Echo sounder



Humminbird

Product number: HB-HLX7-G3SI

Restage of the admired Helix 7 G2 series with improved technologies.

0,00 €\* 0,00 €



In contrast to the predecessor series of the Helix 7, this now has Mega Imaging and a Dual Spectrum Chirp and can be used either as a network adapter (G3N) or as a stand-alone device (G3). In addition, you can now safely store your smartphone in your pocket, as you can view incoming messages via the Bluetooth connection directly on the display of the fish finder.

And of course the Helix 7 also has a slot for MicroSD cards for Navionics nautical charts, for example.

## Mega Imaging

In the good old days, fishermen and anglers were pleased with simple, sometimes difficult to understand views of the underwater world. Humminbird® Imaging has changed that forever and now even gives you an even clearer view under the surface! With patent-pending technology, the high-frequency beam of the new Mega Imaging, it "chirps" through the megahertz range, revealing pin-sharp, photo-like details you've never seen before. Do not settle for less! You will unequivocally agree: Higher sharpness and clarity mean less time to search and more time to fish.

## Ethernet G3N

The Ethernet connection of the G3N models allows you to establish communication between network-enabled Humminbird devices and, for example, 360° imaging transducers. Also, the i-Pilot-Link system can be optimally used with the help of the Ethernet connection, since this way the bow motors and rod anchors of Minn Kota can be controlled.

## CHIRP Sonar

CHIRP stands for "Compressed High Intensity Radar Pulse". How can you imagine this feature? CHIRP scans the waters for fish, much as a car radio automatically searches for broadcasters. Conventional transducers send individual sonar pulses to create a sonar image, CHIRP continuously transmits different sonar frequencies from low to high. Humminbird CHIRP offers broadband capability up to 28kHz - 540kHz. It unlocks your transducer and uses its full CHIRP capacity and its widest possible frequency range when scanning. Humminbird gives you the full spectrum at your feet. With this wide coverage, CHIRP creates a more detailed view of fish, structure and soil. Traditional sonar transducers keep you in the queue and you spend precious time with every sonar impulse. The Humminbird CHIRP transducers emit more pulses in a given period, shortening the processing time, as more impulses mean more information and a higher echo efficiency.

## **Dual Spectrum CHIRP**

Do not be fooled by the beautiful pictures, because the real hero is our low Q CHIRP transducer with short pulse intervals! He uses more coverage to track fish and scan the ground and its structures. This workhorse is responsible for the sharp fish sickles and the clear object separation, just above the ground, so that the fish is clearly visible from its location environment. Dual Spectrum CHIRP is the best in its class and is standard on much of the current Humminbird Fishfinders.

### **Broad transmission cone - Maximum coverage**

Use this mode to scan large areas or to observe your bait guidance during vertical jigging. Find deeper areas, structures, vegetation and fish.

### **Narrow transmission cone - Maximum details**

Refine the view with the narrow cone. This makes a big difference, especially to recognize small fish and fish that are close to the ground or structures, to recognize them separately. Larger predatory fish are usually identifiable as long, sharply demarcated fish sickles, so you can react immediately with your bait presentation.

## **Technical features:**

- Display Pixel Matrix: 800H x 480V
- Display Type: 7" (17,8cm) HD Color TFT with 256 colors
- Display Colors Grayscale: 16-bit
- Sonar Standard: Mega Side Imaging, Mega Down Imaging, Dual Spectrum CHIRP
- Sonar Optional: 50kHz & 50/Low Airmar CHIRP
- Target Separation: 2.5" (6,3cm)
- Power Output RMS: 500 Watts
- Power Output Peak to Peak: 4000 Watts
- Temperature: built-in Transducer
- Speed: GPS Speed included
- Backlight: LED
- Unit Size - Gimbal Mount: WHD 10.54" x 5.44" x 1.13"
- Unit Size - Indash Mount: WHD 10.54" x 5.80" x 3.68"
- Mounting Options: Gimbal or Optional In-Dash
- Transducer Standard: XNT 9 HW MSI 150 T
- Max. depth included transducer: 365m - 1200ft.
- Max. depth separate transducer: 1000m - 3500ft.
- Transducer Mounting: Transom
- Power Input: 10.8-20 VDC
- Power Draw: 800 mA

- GPS Receiver: included
- GPS Tracking: included
- GPS Chartplotting: included
- Waypoints, Routes, Tracks/Points: 2.750, 45, 50/20.000
- Humminbird Basemap: included
- Navionics+: optional
- Navionics Platinum+: optional
- 360° Imaging: compatible
- i-Pilot Link: compatible
- Radar: compatible
- NMEA2000: optional
- Precision GPS: included
- Heading Sensor GPS: compatible
- AIS Compatability: optional
- SwitchFire Sonar: included
- Screen Snap Shot: included
- Sonar Recording: included
- Upgradable Internal Software: included
- Split Screen Zoom: included
- Split Screen Bottom Lock: included
- 3D Chart View: included
- View Preset Keys: not supported
- Temperature Graph: included
- Temperature Alarm: included
- Real Time Sonar: included
- X-Press Menu System: included
- Card Reader: yes
- # Card Slots: 1

\* incl. tax, plus [shipping](#)