

# Humminbird Helix 9 CHIRP Mega SI+ GPS Fishfinder Echo sounder G3N



Humminbird

Product number: HB-410860-1M

High-end technology for hunting big predators.

~~1.599,00 €~~

1.439,00 €\* 1.439,00 €



Only the size distinguishes the Helix 9 G3N from the larger series Helix 10 and 12. On a technical level, it is in no way inferior and has the same advanced technologies.

In contrast to the old Helix 9 G2N series, the new Helix 9 G3N is in a smaller case with the same screen size. More technology in less space isn't possible. CHIRP, Dual Spectrum CHIRP, Switchfire as well as HD screen, Ethernet connection and Bluetooth are standard features. The SI+ and DI+ also feature the enhancements of Mega Side and Down Imaging, which show 20% more details in a radius of 60m (200ft.) around the boat and 60m (200ft.) under the boat.

## Mega Side Imaging+

Humminbird's Mega Side Imaging+ Sonar uses a gossamer beam to create a sonar snapshot to the left and right of the boat. The returned image is just a thin slice added to the previously displayed image, giving an incredibly detailed picture of the ground.

## Mega Down Imaging+

The photo-like images of the Mega Down Imaging+ are generated by high-frequency ultrasonic waves that are emitted in extremely thin transmission cones. The sonar echoes create a "snapshot" of just under the boat. Humminbird's exclusive software analyzes the echoes to pinpoint their position and ensure that only structure and activity is shown just under the boat, not one way or the other.

## 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: 9" (22,86cm) 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: 1000 Watts
- Power Output Peak to Peak: 8000 Watts
- Temperature: built-in Transducer
- Speed: GPS Speed included
- Backlight: LED
- Mounting Options: Gimbal or Optional In-Dash
- Transducer Standard: XM 9 HW MSI T
- Max. depth included transducer: 365m - 1200ft.
- Max. depth separate transducer: 1000m - 3500ft.

- Transducer Mounting: Transom
- Power Input: 10.8-20 VDC
- Power Draw: 1 Amp.
- 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: yes
- 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: 2

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