

HUMMINBIRD Matrix Fishing System from Humminbird

Key Features:

- Accelerated Real Time Sonar operates at up to 40 times per second to capture the action under the boat and instantly display it on-screen.
- Complete GPS Trackplotting Capability (just add GPS Receiver or

a hand-held GPS) to show position, Mark hotspots and easily find your way home. Plus, view sonar & GPS position at the same time

- Water surface temperature included, speed capable
- Fully adjustable backlight for night fishing
- Gasketed, waterproof construction
- Made in the USA

HUMMINBIRD Matrix 12 Fishing System

Key Features:

- Big 240V x 240H high contrast FSTN 5" LCD
- Precision 20° Single Beam Sonar

- 2000 watts peak-to-peak (250 watts RMS) power output
- Reliable performance from shallow to 800'
- Water temperature included
- GPS ready, expandable and upgradeable

Specifications:

Depth Capability: 800'
 Display Type: 240V x 240H, 12 level grayscale high contrast FSTN LCD
 Power Output: 2000 watts peak-to-peak, 250 watts RMS
 Operating Frequency: 200 kHz
 Sonar Coverage: 20° @ -10dB

Transducer: Inside hull or transom mount
 Power Input Range: 10-20V DC
 Mounting: Tilt and swivel quick connect mount system
 Unit Size: Installed: 7" H x 7-1/4" W x 4" D;
 Head: 5-7/8" H x 7-1/4" W x 1-3/4" D
 Optional GPS Features: 750 waypoints, 10 tracks with 2,000 points each

| ORDER NO. | PRICE |
|-------------|----------|
| HUM 4062901 | \$184.15 |

HUMMINBIRD Matrix 47 3D Fishing System

Key Features:

- Go 3D to see a wider area of the bottom in three dimensions
- Take a virtual underwater tour with shaded bottom contours and full 3D view orientation control for views from any perspective
- Enhanced 3D uses 11 interlaced sonar beams for higher resolution across 53° of bottom, and offers up to 20 times more history detail

- Dual Function Sonar provides 3D capability to 240 feet and traditional 2D capability to 1000 feet
- Ultra resolution 640V x 320H 5" FSTN LCD with Contrast Enhancement Technology
- Water Temperature and Speed Included
- Compatible with existing Wide 3D Vision, 3D Vista and 3D Paramount Transducers
- GPS ready, expandable and upgradeable

Specifications:

Depth Capability: 1000' 2D; 240' 3D mode
 Display: 640V x 320H, 12 level grayscale high contrast FSTN LCD
 Power Output: 8000 watts peak-to-peak, 1000 watts RMS
 Operating Frequency: 455 kHz & 83 kHz
 Transducer: Inside hull or transom mount
 Power Input Range: 10-20V DC

Mounting: Tilt and swivel quick connect mount system
 Unit Size: Installed: 7" H x 7-1/4" W x 4" D;
 Head: 5-7/8" H x 7-1/4" W x 1-3/4" D
 Optional GPS Features: 750 waypoints, 10 tracks with 2,000 points each

| ORDER NO. | PRICE |
|-------------|----------|
| HUM 4061601 | \$587.75 |

HUMMINBIRD Matrix 97 GPS-Fishing System

Color Combination GPS-Chartplotter with Fishing Quality Sonar

- Combination color GPS chartplotting and high performance fishing sonar in a sleek in-dash or Gimbal mount design
- Wide format 5.6" high resolution COLOR sunlight viewable TFT display.
- Detailed UniMap™ to 4NM of the continental USA inland lakes and rivers and coastal areas built-in! Upgradeable to seamless Navionics™ Gold Chart marine cartography and Hotmaps™ 2004 inland cartography.
- Unique 3D chartplotting capability for intuitive look ahead navigating, trolling grids for more effective trolling, and waypoint targeting to easily hold position on top of structure or a wreck
- Wide coverage Dual Beam PLUS™ combines a 60° wide beam for more bottom coverage and 20° narrow beam for better structure definition

Specifications – Matrix 97 Combo:

Add-on Accessory Capability: Temperature and GPS speed included, Matrix-SmartCast
 Wireless Sonar Link, WeatherSense™ Barometric Pressure

Depth Capability: 1500'
 Display Window: 5.6" diagonal
 Display Matrix: 240V x 320H
 Display Type: Color TFT, sunlight viewable
 Transducer: Inside hull or transom mount
 Mounting: Gimbal or in-dash
 Unit Size: Installed on Gimbal: 9-3/4" W x 7-1/4" H x 3-1/2" D (min)
 Installed in-dash: 8-7/8" W x 6-3/4" H x 1-1/2" D;
 Required minimum 3" behind dash clearance

Communication: NMEA 0183 Data Output, Advanced Accessory System
 GPS Features: WAAS, 750 waypoints, 20 routes, 10 tracks with 700 points each

| ORDER NO. | PRICE |
|--------------|----------|
| HUM MATRIX97 | \$943.85 |