



Samyung NF-560

5.6" Color GPS/Combo N560/NF560/F560

The **Samyung NF-560** is a GPS Color Chartplotter combined with a Fishfinder, featuring a 5.6-inch high-resolution TFT display, dual frequency 50/200 kHz, and a powerful 600 W RMS output that enables seabed distinction up to 600 meters. With NAVIONICS® GOLD support, 128 MB internal memory, SD card compatibility, and NMEA0183/NMEA2000 interfaces, it delivers reliable navigation and accurate fish target detection. Its 4 split-screen mode (Chart, Data, Highway, Fish-finder) offers a convenient multi-function display

More Information

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Key Feature

- 5.6" high-resolution TFT LCD, sunlight viewable
- Internal/external GPS antenna
- NAVIONICS® GOLD chart support via SD card
- 128 MB internal memory, save/print data via SD card
- Waterproof rating: IPX7
- User-friendly operation with icon-based menus
- 4 split-screen modes (Chart, Data, Highway, Fish-finder)
- Adjustable and detachable mounting bracket
- Dual frequency 50/200 kHz transducer (with water temperature & speed sensor)
- High output power 600 W RMS, maximum depth 600 m
- Auto/Manual fishfinder modes with Pause/Playback
- NMEA0183 interface (AIS, NAVTEX, DSC, etc.)
- NMEA2000 interface (data repeater, fuel control)
- Multi-language support (English, Chinese, Russian, Thai, Malay, etc.)

Specifications

Size

164 mm (H) × 183 mm (W) × 74 mm (D)

Display

5.6" diagonal, TFT color, 480 × 640 pixels

Power Supply

10 – 34 V DC

13.8 V, 0.9A (min, no backlighting), 2A (max, full backlighting)

Operating Temperature

-10°C to 50°C

Alarms

Arrival radius, anchor, XTE, danger, too shallow, too deep, fish, temperature, temperature rate, low battery, low fuel (optional), loss of DGPS fix, radar guard zone, dangerous AIS vessels

Chart Support

NAVIONICS® GOLD (via SD card)

User Data

Waypoints: up to 5,000 (alphanumeric names up to 8 characters)

Routes: 100 routes, up to 100 points each

Tracks: 10 tracks of 5,000 points (by time or distance)

216 chart datums, one user-defined map shift

Chart Scale

0.2 – 500 nm (chart dependent), down to 0.01 nm in plotter mode

Interface

NMEA0183 (4800 / 9600 / 38400 baud)
NMEA2000

Depth Range

0 – 1,500 m

Sonar Output

Up to 600 W RMS

Dual frequency 50/200 kHz

Temperature

Range: 0 – 37.7°C

Resolution: 0.1°C



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