### SPECIFICATIONS OF GP-1871F/GP-1971F

**GPS/WAAS**
- **Receive Type** GPS
- **WAAS**
- **Receiving Frequency** 1575.42 MHz
- **Time to First Fix** 100 s approx. (cold start)
- **Tracking Velocity** 990 km/h
- **SBAS (Satellite-based Augmentation System)** WAAS, EGNOS, MSAS
- **Electronic Chart** NMEA0183

**ACCURACY**
- **Internal Antenna**
  - GPS: 10 m Max, WAAS: 5 m Max, MSAS: 7.5 m Max

**DISPLAY**
- **Type**
  - (Bracket Mount) 1.1 kg, 2.4 lb
  - (Flush Mount) 0.9 kg, 2.0 lb
  - (Bracket Mount) 1.5 kg, 3.3 lb
  - (Flush Mount) 1.3 kg, 2.9 lb
- **Model**
  - GP-1871F: 7" Wide Color TFT LCD
  - GP-1971F: 9" Wide Color TFT LCD
- **Screen Size**
  - GP-1871F: 154 x 85 mm
  - GP-1971F: 199 x 113 mm
- **Screen Resolution**
  - WVGA 800 x 480 pixels
- **Screen Brightness**
  - 1000 cd/m² (typical)
- **Screen Size**
  - GP-1871F: 154 x 85 mm
  - GP-1971F: 199 x 113 mm
- **Type**
  - GP-1871F: 7" Wide Color TFT LCD
  - GP-1971F: 9" Wide Color TFT LCD
- **Languages**
  - English (US & UK), French, Spanish, German, Italian, Portuguese, Danish, Swedish, Norwegian, Finnish, Greek, Japanese

**FISH FINDER**
- **Frequency**
  - CWR: 50/200 kHz, CHIRP: 40 to 225 kHz
- **Transducer Range**
  - 500 m or 650 m (Transducer dependent)
- **Modes**
  - TrueEcho CHIRP™, FishScan™ ACCU-FISH,™ Bottom Discrimination™, Auto Gain™ (Fishing/Cruising), Dual Frequency, Dual Frequency compatible, Dual Frequency transducer required.
  - **Picture Advance**
    - 8 steps: x4, x2, x1/1, x1/2, x1/4, x1/8, x1/16, stop
  - **Bottom Discrimination**, Auto gain (Fishing/Cruising), T CHIRP™ RealEcho, VTG™, WPL™, XTE™, ZDA™, PFEC™
  - **Frequency**
    - CHIRP: 40 to 225 kHz (Transducer dependent)
  - **Bottom Lock**
    - CHIRP dedicated transducer required.
  - ** Dual frequency compatible traditional transducer required.

**INSTALLATION**
- **Power Supply**
  - GP-1871F: 12-24 VDC, 1.0-0.5 A
  - GP-1971F: 12-24 VDC, 1.0-0.5 A
- **Environmental**
  - Temperature: -15°C to +55°C
  - Humidity: 10% to 90% (non-condensing)
  - IP56

**OPTIONS**
- **Interface**
  - NMEA0183* 1 Port
- **Output**
- **USB Port**
  - 1 Port
- **WIRELESS LAN**
  - Internal Antenna
  - Security
  - WAPI, WEP80, WPA2, 11 advanced security

**INSTALLATION MATERIALS AND SPARE PARTS**
- **Display Unit (GP-1871F or GP-1971F)**
- **Standard**
  - Installation Materials and Spare Parts

**EQUIPMENT LIST**
- **Power Supply**
  - GP-1871F: 12-24 VDC, 1.0-0.5 A
  - GP-1971F: 12-24 VDC, 1.0-0.5 A

**ENVIRONMENT**
- **Temperature**
  - -15°C to +55°C
  - -20°C to +60°C (Display only)

**WIRELESS LAN**
- **Frequency**
  - 2.4 to 2.472 GHz (1 to 13 channels), IEEE802.11a/b/g

**INTERFACE**
- **NMEA0183**
  - * Software version 2.0 or later

**OPTION**
- **Internal Antenna**
  - GPS: 10 m Max, WAAS: 5 m Max, MSAS: 7.5 m Max

**ACCU-FACTOR**
- **Screen Resolution**
  - WVGA 800 x 480 pixels
- **Screen Brightness**
  - 1000 cd/m² (typical)
- **Screen Size**
  - GP-1871F: 154 x 85 mm
  - GP-1971F: 199 x 113 mm

**INPUT/OUTPUT**
- **Micro SD Card Slot**
  - 2 Slots, up to 32 GB (SDHC Supported)
- **Power Supply**
  - GP-1871F: 12-24 VDC, 1.0-0.5 A
  - GP-1971F: 12-24 VDC, 1.0-0.5 A

**OPTION**
- **Interface**
  - GP-1871F: 12-24 VDC, 1.0-0.5 A
  - GP-1971F: 12-24 VDC, 1.0-0.5 A

**SOFTWARE**
- **Version**
  - 2.0 or later

**MORE DETAILS ON**
- More details on www.furuno.com

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**Beware of similar products.**

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**FURUNO ELECTRIC CO., LTD.**
1-180233K
Catalogue No. CA0000001223
**Multi-Touch Interface**

- **Convenient and intuitive slide-out menus**
  The GP-1871F/1971F smart interface, inherited from the NavNet TZtouch2, features slide-out menus containing all the tools and data you need to be in total control.

- **Data Box**
  - POS: 34°33.2702’N 135°17.8361’E
  - COG: 240.0°

- **Quick page and favorite display modes**
- **Slide-out Menu for often-used functions**
- **Layers for quick settings**

- **Display modes customization**
  Customize your display modes and create the perfect combination to fit your individual needs.

- **Easy screenshot!**
  Tap the display with two fingers to capture a screenshot that will be saved directly to your micro SD card.

**Chart Plotter** (with internal GPS antenna)

- **Detailed Chart with C-MAP 4D compatibility**
  By using the incredibly rich C-MAP 4D charts, the GP-1871F/1971F delivers highly precise data that features plenty of useful information, such as relief vectors, tidal streams and marine plans, considerably enhancing your navigational awareness.

- **Autopilot controls**
  Via the CAN bus network interface, The NAVpilot-300 and NAVpilot-711C can be connected to the GP-1871F and GP-1971F and controlled directly from the Chart Plotter.

- **C-Weather data**
  C-Weather data can be downloaded from C-map.com providing Wind, Wave, Weather, Humidity and Temperature information.

- **Plotter with AIS symbols**
  When connected to an AIS receiver, the GP-1871F/1971F will display the latest AIS data and provide vessel information.

- **Various display modes**
  Including Shaded reliefs, 3D and Satellite views.

**Built-in CHIRP Fish Finder**

- **Unmatched detail with TruEcho CHIRP™**
  Requires connection to a CHIRP transducer
  - Fish echoes displayed with a CHIRP transducer
  - ACCU-FISH™ and Bottom Discrimination with RezBoost™
  *Requires connection to a compatible Traditional Dual-Frequency transducer

- **Wireless Radar Connection**
  - DRS4W 1st Watch Wireless Radar
  *Requires connection to a CHIRP transducer
  *Requires connection to a compatible Traditional Dual-Frequency transducer
  - ACCU-FISH™ and Bottom Discrimination with RezBoost™
  *Requires connection to a compatible Traditional Dual-Frequency transducer
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Built-in CHIRP Fish Finder

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- ACCU-FISH™ and Bottom Discrimination with RezBoost™
  Requires connection to a compatible CW Dual-Frequency transducer

Wireless Radar Connection

- DRS4W 1st Watch Wireless Radar
  The GP-1871F and GP-1971F are connectable to the 1st Watch Wireless Radar (Output Power 4 kW) giving your Chart Plotter a major upgrade in accuracy and safety.

- Radar overlay mode
  Fish echoes displayed with a CHIRP transducer

- Wireless connection Between DRS4W and GP-1871F and GP-1971F

C-MAP Chart data
Chart Plotter with instruments panels

C-Map C-Weather
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**SPECIFICATIONS OF GP-1871F/GP-1971F**

**GPS/WAAS**
- Receive Type: GPS, WAAS
- Receiving Frequency: L1 (1575.42 MHz)
- Time to First Fix: 100 s approx. (cold start)
- Tracking Velocity: 990 km/h
- SBAS (Satellite-based Augmentation System)
  - WAAS, EGNOS, MSAS

**ETHNIC/Intrernal Antenna**
- GPS/10 m Max, WAAS: 5 m Max, MSAS: 7.5 m Max

**DISPLAY**
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