

Model: HS-80CF

한국산

Made in Korea

LED *LED Backlight*

Multi-Language *Multi-language*

DGPS/WAAS *High Accuracy*

web *Digital Fishfinder*

AIS *Various AIS INFO Display*



8" ChartPlotter and Fishfinder combo

General Features

LED Backlight Display

Super wide color LED backlight provides the optimum viewing under direct sunlight.

Multi-language

Selection of languages, Korean, English, Italian, Spanish, Chinese, Taiwanese, Vietnamese, Arabic, Thai, Greek, Turkish, Malay, Indonesian, Aarbic, Indian(Hindi, Gujarati) Persian etc.

SD(Normal/Mini) support

SD(Normal/Mini) card memory available to store user data (WPT, mark, track, etc) or upgrade new S/W and chart.

Various AIS information

When connecting AIS, sorting MMSI, Ship's name, nationality, CPA, etc available. Additionally, easy measuring the distance of other ships available with AIS radius. Tracks the movement of up to 5 vessels with track history and optional live details on individual vessels.

Chartplotter feature support

Some chartplotter features support such as GOTO, mark, track, etc.

Tracking up to 5 vessels independently

Tracking targets up to 5 vessels with the track history and monitoring AIS on target by each vessel.

Easy to see AIS information

Listing of all vessels with name, MMSI, range and bearing, with full details on each vessel and ability to show different types of vessel by colour, nationalities (up to 4 nationalities) by national flags, and different types of transmission by icon.

Digital Fishfinder

- Auto-shifting for the bottom
- Digital noise filtering / Water temperature
- High analysis of the underwater
- Dual frequency (50/200KHz) / Full screen(8 inch) supports
- Direct Show the fish symbol on the screen



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GENERAL SPECIFICATION

1. Display Screen
8 inch color touch LED backlight
2. Resolution
SVGA (800 X 600 pixels)
3. Power Supply
DC 12V~36V(±10%)
4. Operating Temperature
Display Unit -15°C~+50°C
Antenna Unit -25°C~+70°C
5. Performance Standard
IMO Resolution MSC.112(73)
6. Option
SD, Micro SD, Transducer

GPS RECEIVER SPECIFICATION

1. Receive Type
L1 frequency(1575.42MHz), C/A code
2. Number of Channel
Over 50 channels
3. Accuracy
Position 2.5m CEP
DGPS/SBAS 2.0m CEP
4. Sensitivity
Acquisition -140 dBm
Tracking -149 dBm
5. Data Update Rate
1 Second
6. Datum
WGS-84(Standard), 270 different Datums
7. Support
DGPS, SBAS (WAAS, etc)

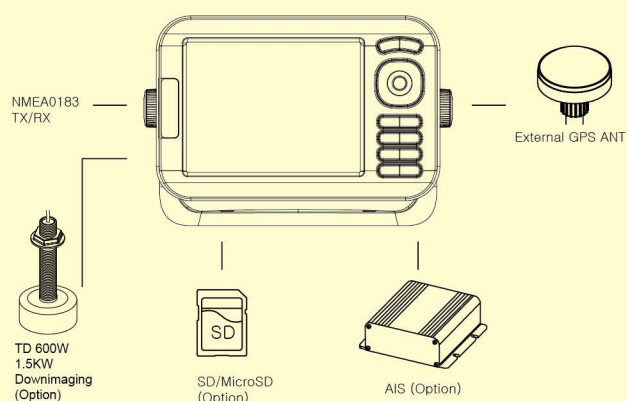
GPS CHARTPLOTTER SPECIFICATION

1. Display Method Mercado Projection
2. Display Mode
True motion / N/S/E/W up / Course up / Head up
3. Latitude Limits Between 85° N to 85° S
4. Map Scale 0.05nm to 1500nm
5. Map Datum WGS-84
6. Waypoint 30,000 points
* Total of 16 colors and 16 icons are selectable each point with name tag (8 alphanumeric characters)
7. Track Point 50,000 points(2 types)
8. Route Max capacity 100 Routes
* 20 WPTs per each Route. Each with name tags (8 alphanumeric characters)
9. Draw Point 1,000 points
10. Area Name 1,000 points
11. Chart Data
HY-MAP(Built-in or External)/ C-MAP/
12. Output Data NMEA-0183, NMEA 2000
13. Input Data NMEA-0183, NMEA 2000
14. Alarm
Arrival, Anchor, XTE, Userline, CPA, TCPA

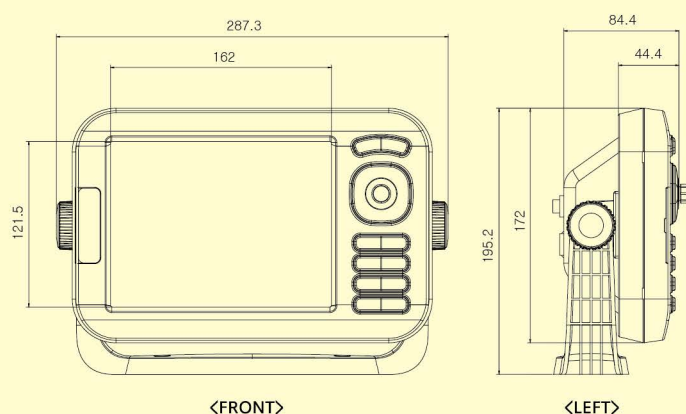
FISHFINDER SPECIFICATION

1. Display Mode
Normal (single/dual-frequency), Bottom-lock, Bottom-zoom, Partial-zoom, A-scope
2. Frequency
Fishfinder 50 KHZ and 200 KHZ
3. Output Power
600W / 1.5KW
4. Range
600W 2.5m ~ 600m
1.5KW 2.5m ~ 1,200m
5. Image speed
Fixed 8 speeds (4/1, 2/1, 1/1, 1/2, 1/4, 1/8, 1/16, 1/32) and stop
6. Rejection
Interferences rejection 3 levels
Noise rejection 4 levels
7. Function
Gain(auto/manual), Range(auto/manual), Shift(auto/manual), White/Black line
Support speed sensor, Water temperature

Interconnection



Dimension



*SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

Certified to ISO 9001/2000

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