

HAIYANG

HGP-330/330F

Wide 4.3 inch LED Chartplotter and fishfinder



LED Backlight(Sun light view)



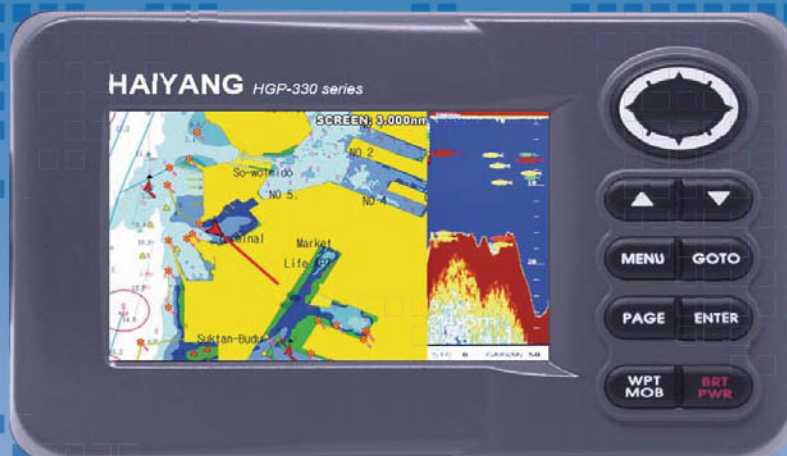
Smart Fishfinder(C-WEB)



Latest MAP Updated



Luxurious Design



***HGP-330F**

◆ LED Backlight Display

Wide 4.3 inch color LED Backlight Display is ultra bright for the optimum viewing under direct sunlight

◆ The Latest Chart Updated

The Latest HY Chart has been updated with new colors. Lots of new information such as new lighthouses, buays, wrecks, bridges and marinas have been updated.

◆ High speed zoom-in & zoom-out

The Fastest processor is built in. Zoom-in and zoom-out are the fastest than any other chartplotters in the world.

Various Modes

Full screen
Highway
Steering Mode
Chartplatter / Fishfinder
Full Fishfinder

High Accuracy

New Haiyang's GPS Engine, "C-50" supports the high accuracy of the position. Real-time head-moving is available

◆ Multi-language

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

◆ SD Card

SD Card is available for the back-up of user data (WPTs, marks, routes, tracks, etc), upgrade of new program and the HY chart of the system.

◆ Smart Fishfinder(HGP-330F only)

New Haiyang's Fishfinder technology, "C-WEB" is available to show the fish size. Easy to see fish with various colors. Super noise filtering is available with "C-WEB"

Auto-shifting for the bottom
Digital noise filtering
High analysis
200KHz frequency

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.



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HGP-330 Series

Chartplotter/Combo

GENERAL SPECIFICATION

1. Display Screen
4.3 inch(wide) color LED LCD(480 X 272 pixels)
2. Display Type
LED
3. Operating Temperature
Display Unit -15°C ~ 50°C
Antenna Unit -25°C ~ 70°C
4. Performance Standard
IMO Resolution MSC.112(73)
5. Back-up
SD Picture Card (Optional)
6. Option
SD Card, AIS

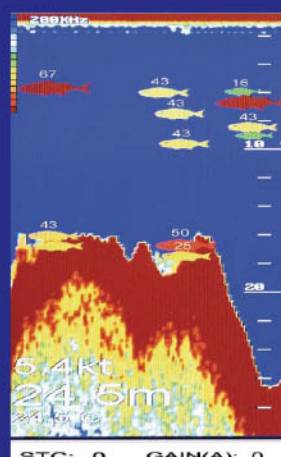
CHARTPLOTTER SPECIFICATION

1. Display Method Mercado Projection
2. Display Mode
True motion / North up / Course up / Head up
3. Latitude Limits Between 85° N to 85° S
4. Map Scale 0.05nm to 500nm
5. Map Datum WGS-84(Standard), 270 different Datums
6. Waypoint 5,000 points
7. Event Mark 10,000 points
*Total of 16 colors and 16 icons are selectable each point with name tag (8 alphanumeric characters)
8. Track Point 50,000 points
9. Route Max capacity 100 Routes
*20 WPTs per each Route. Each with name tags (8 alphanumeric characters)
10. Draw Point 1,000 points
11. Area Name 1,000 points
12. Chart Data Built-in/C-MAP/HY Chart(SD Card)
13. Output Data NMEA-0183
14. Input Data NMEA-0183
15. Alarm Arrival, Anchor, Off course, Interval timer

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. Support
DGPS, SBAS (WAAS, etc)

Fish Symbol Mode



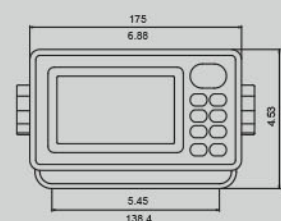
See Fish! & Size



HGP-330F is available to show fish symbols on the screen. It makes you easy to find real fish under the sea.

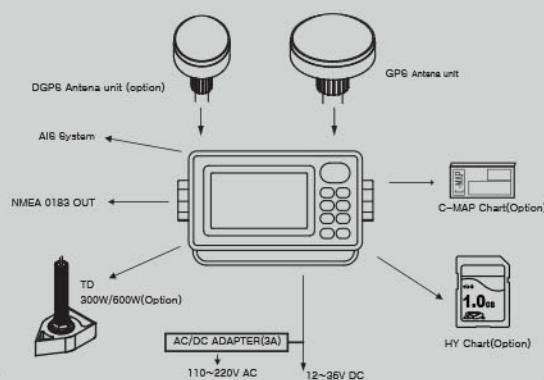
ECHO SOUNDER SPECIFICATION(HGP-330F)

1. Display Mode : Bottom-lock, Bottom-zoom, A-scope
2. Frequency : 200 KHz
3. Output Power : 300W / 600W (Option)
4. Depth Range speed : 2.5m ~ 600m
5. Image speed : Fixed 8 speeds and stop
6. Interference rejection : 3 levels
7. Noise rejection : 4 levels
8. Function : Gain(auto/manual), range(auto/manual), depth with shift(auto/manual),



<Dimension>

Interconnection Diagram



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Certified to ISO 9001/2000

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