

HAIYANG

MAX C-MAP NT

HGP-330C/330CF

Wide 4.3 inch LED Chartplotter and fishfinder



LED Backlight(Sun light view)



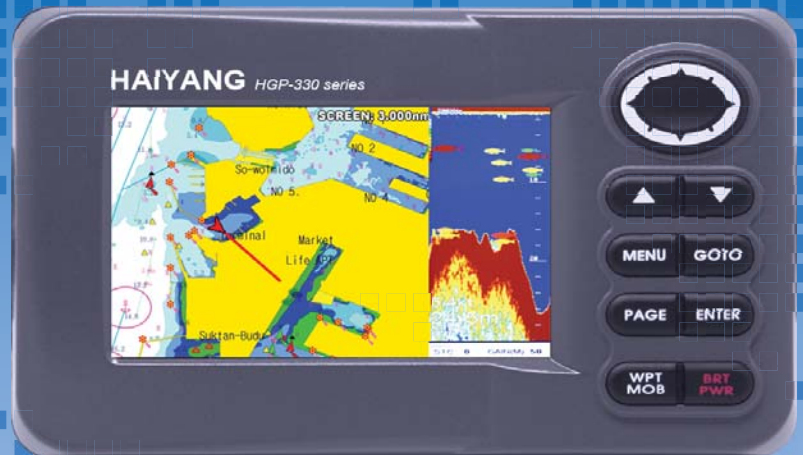
Smart Fishfinder(C-WEB)



Latest Chart Updated



Luxurious Design



***HGP-330CF**

◆ 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, buoys, wrecks, bridges and marinas have been updated. C-MAP/HY chart are convertible.

◆ 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
- Chartplotter / 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, Arabic, 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-330CF 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-330C 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

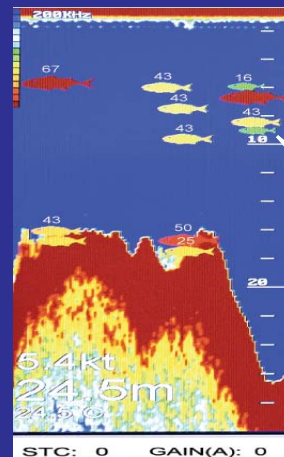
CHARTPLOTTER SPECIFICATION

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, ets)

Fish Symbol Mode



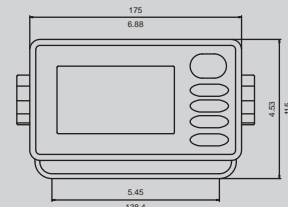
See Fish! & Size



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

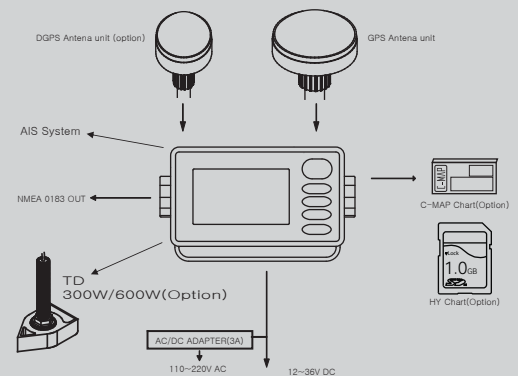
Echo sounder SPECIFICATION(HGP-330CF)

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



04723H Printed in Korea

Certified to ISO 9001/2000

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