


8"/10.4"/15.1" Color GPS / Combo

N800/NF800/N5100/NF5100/N3800/NF3800

- Incomparable HD and screen brightness !!
- Latest digital fish finding circuit installed !!
- User-friendly unit with icon menu method adopted !!
- Possible to use  NAVIONICS®

Latest icon menu
method adopted

SAMYUNG ENC

www.samyungenc.com





The best unit with all the basic functions that a plotter requires !!

Powerful CPU !! The best chart !! Elegant design !! Perfect service !!

Function by using icon for menu !!

Latest Digital fish finding circuit installed !!

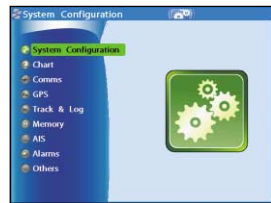
◆ Features

- High density display with High resolution TFT LCD
- 10 steps adjustable LED backlight
- NAVIONICS® GOLD using SD card
- 128MB internal memory and built-in standard Samyung chart
- Individual button for navigation GOTO and MOB
- NMEA(0183) interface (AIS, NAVTEX, DSC etc.)
- Multiple languages available including English, Chinese Russian, etc.
- DGPS (WAAS, MSAS, EGNOS)
- User friendly icon menu method allows outstanding user interface
- Perfect navigation ability when connected to the Auto steering/ engine control
- Dual frequency (50/200Khz) strengthen detection of small and individual fish (NF800/5100/3800)
- Upgraded Auto range, gain, output and pulse length with latest digital fish finding circuit adopted.
- Use of high performance (AIRMAR) transducer allows detection of small and individual fish (NF800, 5100, 3800)



• All NAVIONICS® features on high resolution LCD.

• AIS information on chart plotter by connecting to compatible AIS receiver (NMEA0183)



• Choose a page / function by using icon for menu

• Various icons



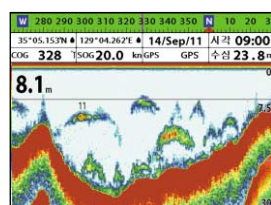
• Display multiple functions on split screen



• The function that enables to represent the fish group in fish shape

• Dual frequency(50/200kHz) transducer (Water temperature, speed sensor)

• Fishfinder screen setting available in Auto/Manual mode and Pause/Playback mode



N800/NF800



N5100/NF5100



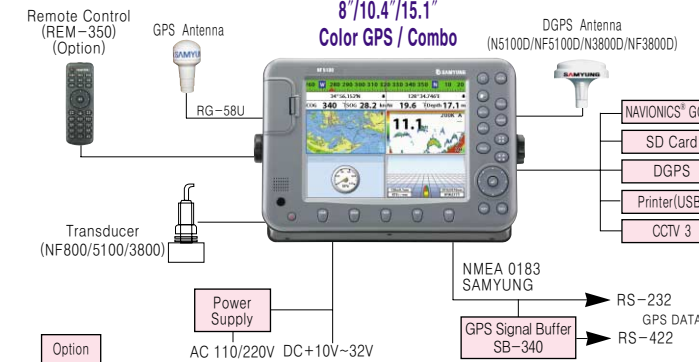
N3800/NF3800

◆ Specification

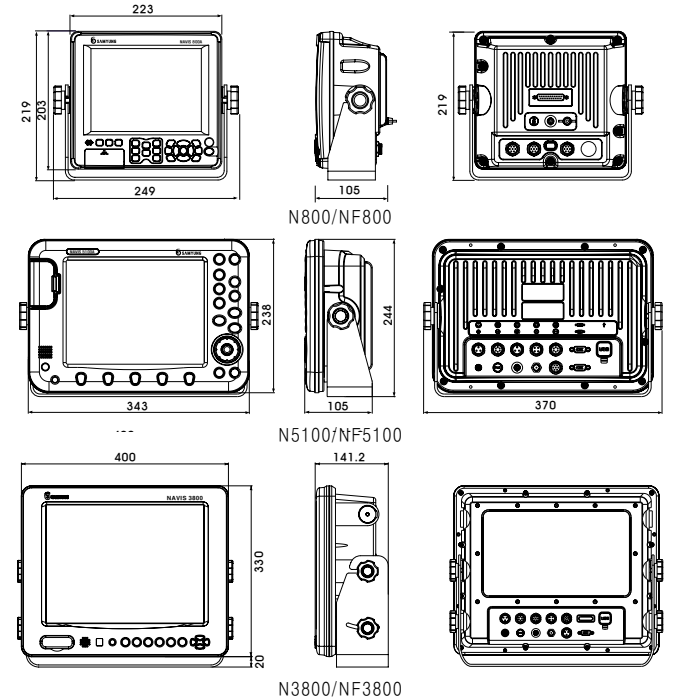
Spec.	Model	N800	N5100	N3800	NF800	NF5100	NF3800
Size		8" (640 x 480 pixels) / 10.4" (800 x 600 pixels) / 15.1" (1024 x 768 pixels)					
Display		16 Channels 16 Satellites / Digital 16 Channel multi tracking type					
Supply voltage		10 to 32 V DC Approx. 40W					
Operating temp.		-10°C ~ 50°C					
Display mode		normal, true-motion, course-up, northup, head-up function					
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/User card		NAVIONICS® GOLD / SD Card					
Waypoints		10,000 waypoints (Event Mark : 48, Mark Color : 16)					
Routes		100 Routes, with up to 100 points each					
Tracks		By time or distance, 10 track of 15,000 points					
Chart datums		216 Chart datums(1/2000~1/37,500,000)					
Chart scale		0.2 ~ 500 nm					
Interface		NMEA 0183					
Frequency							50/200KHz
Output							600W
Depth Range							5m~1,500m
Color Display							16 colors
Brightness							10-step
Screen Moving Speed							super fast, fast, medium, low, stop
Battery Voltage Display							Voltage number display
AUTO GAIN Adjustment							OFF/ON
A-Mode Display							OFF/ON
Demo Display							OFF/ON
Weak Color Removal							0% ~ 75%

* Specification is subject to change without notice

◆ Configuration



◆ Dimensions



◆ Component

- Main unit 1Unit
- GPS Antenna(N800/N5100/N3800) 1Unit
- DGPS Antenna(N5100D/NF5100D/N3800D/NF3800D) 1Unit
- Transducer(NF800/NF5100/NF3800) 1Unit
- Remote Control(N3800/NF3800) 1Unit
- Installation materials, Spare parts, Manual 1Set

◆ Option

- Power Supply • Remote Control • NAVIONICS® GOLD • SD Card