

GPSMAP2108PLUS

8" Keyed Chartplotter/Radar Combo

- With 8" SVGA sunlight-view color LCD with VGA video output
- Preloaded worldwide basemap and support Garmin BlueChart g2 vision
- Beidou-enabled, high-sensitivity GPS/GLONASS built-in receiver
- Supports all Garmin GMR marine radar
- AIS overlay on the Chart page and the Radar page
- Language support: English / Simple Chinese / Thai / Bahasa Indonesia / Burmese / Japanese



what's new:

| Route 50 200 Route 50 200 Saved Track 30 x 1000 points 100 x 2500 points BlueChart g2 vision No Yes (only for g2 vision) Auto guidance 1.0 No Yes (only for g2 vision) VGA out put No Yes (only for g2 vision) AIS Yes Yes Yes Yes Nounded AIS Number 300 300 300 300 300 300 300 300 300 30 | iat 5 fiew. | GPSMAP2108 | GPSMAP2108PLUS |
|--|---------------------------------------|------------------|------------------------------|
| Route 50 200 Saved Track 30 x 1000 points 100 x 2500 points BlueChart g2 vision No Yes Auto guidance 1.0 No Yes (only for g2 vision) VGA out put No Yes GPS moudle and accessory included GA30 Optional AIS Yes Yes Max AIS Number 300 300 Chinese AIS boat/dest name No Yes DSC Yes Yes Vfes UI Feature: Fish area function support No No Yes Boundary line Alarm No Yes Boundary line Alarm No Yes Radar Support GMR xHD radar support No Yes Radar I function No Yes Radar I function No Yes Radar gring engrave by degree No No Yes Range ring engrave by degree No No Yes BLIVRN range ring brightness support No No Yes RAPA No Yes Radar GINCAL Yes RAGAR Yes MARPA No Yes Radar gring engrave by degree No No Yes RAGAR Yes MARPA No Yes Radar function pippit No Yes Radar function yep of Yes Radar gring engrave by degree No No Yes RAGAR Yes MARPA No Yes Radar function brightness support No No Yes Radar function Yes | Sensitivity receiver | 1Hz GPS | 1Hz Beidou, GPS/GLONASS |
| Saved Track 30 x 1000 points 100 x 2500 points BlueChart g2 vision No Yes Auto guidance 1.0 No Yes (only for g2 vision) VGA out put No Yes GP5 moudle and accessory included GA30 Optional AIS Yes Yes Max AIS Number 300 300 Chinese AIS boat/dest name No Yes DSC Yes Yes VES UI Feature: Fish area function support No Yes Boundary line Alarm No Yes Boundary line Alarm No Yes Radar Support GMR xHD radar support No Yes Publar ange radar No Yes Radar trail function No Yes Radar trail function No Yes Range ring engrave by degree No No Yes EBL/VRN range ring brightness support No Yes MARPA No Yes MARPA Yes Mo Yes M | Waypoint | 5000 | 12000 |
| BlueChart g2 vision Auto guidance 1.0 No No Yes (only for g2 vision) VGA out put No GPS moudle and accessory included AlS Yes Yes Yes Max AIS Number 300 300 Chinese AIS boat/dest name No Ves DSC Yes Yes Ves UI Feature: Ish area function support Lat/Long Grid Display Boundary line Alarm No No Yes Radar Support GMR xHD radar support No No Yes Radar Support Mo Yes Radar function No Yes Radar function No Yes Radar function No Yes Radar gring engrave by degree No No Yes Radar gring brightness support No No Yes Radar function No Yes Radar | Route | 50 | 200 |
| Auto guidance 1.0 VGA out put No VGA out put No Ves GPS moudle and accessory included AIS Yes Max AIS Number 300 Chinese AIS boat/dest name No Ves Ves DSC Ves Ves UI Feature: Fish area function support Lat/Long Grid Display Boundary line Alarm No No Yes Radar Support MR XHD radar support No No Yes Radar Support No No Yes Radar function No Yes Radar function No Yes Radar gring engrave by degree No No Yes RARPA No Yes Ves Wes Ves Ves Ves Ves Ves V | Saved Track | 30 x 1000 points | 100 x 2500 points |
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| GPS moudle and accessory included AIS Yes Yes Max AIS Number 300 300 Chinese AIS boat/dest name No Yes DSC Yes Ves UI Feature: Fish area function support Lat/Long Grid Display Boundary line Alarm No No Yes Radar Support GMR xHD radar support No No Yes Radar trail function No Rage ring engrave by degree No MARPA MARPA No Yes Yes Yes Yes Yes Yes Yes Ye | Auto guidance 1.0 | No | Yes (only for g2 vision) |
| AIS Max AIS Number 300 Chinese AIS boat/dest name No Yes DSC Yes Ves UI Feature: Fish area function support Lat/Long Grid Display Boundary line Alarm No Yes Radar Support GMR xHD radar support No Yes Dual range radar No Yes Radar trail function No Yes Range ring engrave by degree No Mo Yes EBL/VRN range ring brightness support No Yes Ves Wes Yes Yes Yes Yes Yes Yes Y | VGA out put | No | Yes |
| Max Als Number 300 300 Chinese Als boat/dest name No Yes DSC Yes Yes UI Feature: Fish area function support No Yes Lat/Long Grid Display No Yes Boundary line Alarm No Yes Radar Support GMR xHD radar support No Yes Dual range radar No Yes Radar trail function No Yes Radar trail function No Yes Radar trail function No Yes EBL/VRN range ring brightness support No Yes MARPA No Yes Wes Wes Yes Yes Yes Yes Wes Yes Wes W | GPS moudle and accessory included | GA30 | Optional |
| Chinese AIS boat/dest name No Yes DSC Yes Yes UI Feature: Fish area function support No Yes Lat/Long Grid Display No Yes Boundary line Alarm No Yes Radar Support GMR xHD radar support No Yes Dual range radar No Yes Radar trail function No Yes Radar trail function No Yes EBL/VRN range ring brightness support No Yes MARPA No Yes (with internal GPS COG) | AIS | Yes | Yes |
| DSC Yes Yes UI Feature: Fish area function support No Yes Yes Yes Boundary line Alarm No Yes Radar Support GMR xHD radar support No Yes Dual range radar No Yes Radar trail function No Yes Radar trail function No Yes EBL/VRN range ring brightness support No Yes (with internal GPS COG) | Max AIS Number | 300 | 300 |
| UI Feature: Fish area function support No Yes Lat/Long Grid Display No Yes Boundary line Alarm No Yes Radar Support GMR xHD radar support No Yes Dual range radar No Yes Radar trail function No Yes Range ring engrave by degree No Yes MARPA No Yes (with internal GPS COG) | Chinese AIS boat/dest name | No | Yes |
| Fish area function support Lat/Long Grid Display Boundary line Alarm No No Yes Radar Support GMR xHD radar support No No Yes Dual range radar No No Yes Radar trail function No Yes Range ring engrave by degree No No Yes EBL/VRN range ring brightness support No No Yes MARPA No Yes Yes Yes Yes | DSC | Yes | Yes |
| Lat/Long Grid Display Boundary line AlarmNo NoYesRadar SupportWoYesGMR xHD radar supportNoYesDual range radarNoYesRadar trail functionNoYesRange ring engrave by degreeNoYesEBL/VRN range ring brightness supportNoYesMARPANoYes (with internal GPS COG) | UI Feature: | | |
| Boundary line AlarmNoYesRadar SupportNoYesGMR xHD radar supportNoYesDual range radarNoYesRadar trail functionNoYesRange ring engrave by degreeNoYesEBL/VRN range ring brightness supportNoYesMARPANoYes (with internal GPS COG) | Fish area function support | No | Yes |
| Radar Support GMR xHD radar support No No Yes Radar trail function No Yes Range ring engrave by degree No EBL/VRN range ring brightness support No No Yes WARPA No Yes Wes Yes Yes Yes Wes Yes Wes Yes Wes Yes Wes W | Lat/Long Grid Display | No | Yes |
| GMR xHD radar support No Yes Dual range radar No Yes Radar trail function No Yes Range ring engrave by degree No Yes EBL/VRN range ring brightness support No Yes MARPA No Yes (with internal GPS COG) | Boundary line Alarm | No | Yes |
| Dual range radarNoYesRadar trail functionNoYesRange ring engrave by degreeNoYesEBL/VRN range ring brightness supportNoYesMARPANoYes (with internal GPS COG) | Radar Support | | |
| Radar trail functionNoYesRange ring engrave by degreeNoYesEBL/VRN range ring brightness supportNoYesMARPANoYes (with internal GPS COG) | GMR xHD radar support | No | Yes |
| Range ring engrave by degree No Yes EBL/VRN range ring brightness support No Yes MARPA No Yes (with internal GPS COG) | Dual range radar | No | Yes |
| EBL/VRN range ring brightness support No Yes MARPA No Yes (with internal GPS COG) | Radar trail function | No | Yes |
| MARPA No Yes (with internal GPS COG) | Range ring engrave by degree | No | Yes |
| | EBL/VRN range ring brightness support | No | Yes |
| Radar overlay No Yes | MARPA | No | Yes (with internal GPS COG) |
| | Radar overlay | No | Yes |

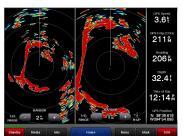




Features:

The GPSMAP2108PLUS keyed Chartplotter/Radar combo has an 8" color SVGA display and comes preloaded with a worldwide basemap.





Dual Range Operation

1 Hz GPS/GLONASS/Beidou

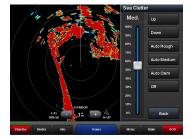
1 Hz GPS/GLONASS/Beidou provides position and heading updates 1 time per second (GPS antenna is required for GPS/Chart-plotter function)

Expand with Radar

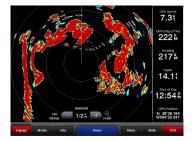
Featuring a built-in radar port, GPSMAP2108PLUS can be interfaced with Garmin's line of affordable GMR™ marine radar systems (sold separately). Whether you're adding radar now or in the future, you'll enjoy the convenience of plug-and-play installation as well as the power, range and high-definition targeting of our proven radar offerings.

Networking

The GPSMAP2108PLUS offers select networking capabilities that allow you to share features with other compatible GPSMAP2108PLUS, such as radar, supplemental maps, and user data, such as waypoints, routes and tracks.



Dynamic Auto Gain and Sea Filter



xHD performance in a dome



Radar Overlay

Physical & Performance:

| Unit dimensions, WxHxD 11.2"x6.7"x2.9"(28.5x17.2x93 cm) |
|---|
|---|

Display size, WxH 6.8"x5.1", 8.4"

MARKETING MEMO



| Display resolution, WxH | 800 x 600 pixels |
|-------------------------|--|
| Display type | SVGA display |
| Weight | 3.1lbs (1.4kg) |
| Waterproof | Yes (IPX7) |
| GPS Receiver | 1 Hz high-sensitivity |
| GPS Antenna | With external connection (BNC) |
| Mounting options | Bail, Flush |
| Power Supply Range | 10-32 VDC |
| Power consumption | Max power usage at 10 Vdc: 14W Typical current draw at 12 Vdc: 1.1A Max current draw at 12 Vdc: 3.2A |

Features & Benefits:

| Garmin Radar compatible | Yes |
|--|--------------------------|
| NMEA 0183 compatible | Yes |
| Garmin Marine Network™ compatible | Yes (limit capabilities) |
| Supports AIS (Automatic Identification System) | Yes (NMEA0183) |
| Supports DSC (displays position data from DSC-capable VHF radio) | Yes (NMEA0183) |
| Tide tables | Yes |

Maps & Memory:

| Preloaded maps | None |
|--------------------|--|
| Accepts data cards | 1 SD™ card |
| Waypoints | 12,000 |
| Routes | 200 (max 250 waypints per route) |
| Track log | 25,000 points; 100 saved tracks (max 2500 marks per tracks) |

Connections:

| NMEA 0183 input ports | 2 |
|------------------------------|-------------|
| NMEA 0183 output ports | 2 |
| Video input ports | None |
| Video output ports | Yes (D-Sub) |
| Wireless connectivity | No |
| Garmin Marine Network™ ports | 1 (RJ45) |



GPSMAP2108PLUS In the Box:

- GPSMAP2108PLUS with worldwide basemap
- Power/data cable

Bail mount

• Protective cover

Documentation