

GARMIN GPSMAP196

A VERSATILE NAVIGATOR FOR AIR, LAND, AND SEA.

GPSMAP196

This WAAS-capable unit has detailed moving map graphics, HSI steering guidance, a Jeppesen database, and all the other pilot-friendly features you'd expect from Garmin. The unit's 12-level greyscale display offers exceptional resolution, with extremely fast map redraws and scrolling. Steering guidance is clearly presented through a graphic HSI with VNAV, with extended runway centerlines. An automatic logbook also calculates your flight time and automatically records departure and arrival locations. The GPSMAP 196 comprises nothing in its versatility, going from cockpit to land to water. In addition to the built-in Garmin basemap, the GPSMAP 196 accepts most of Garmin's MapSource® products.

- Panel page graphically displays flight information
- Logbook feature automatically records departure airports, arrival airports, and flighttime, all of which can be downloaded to free Flightbook software
- Extended runway centerlines display on a moving map
- Split-screen moving map and HSI display
- Aviation, Land, and Water modes.
- Large (3.8" diagonal) 12-level greyscale display



Package includes: GPSMAP® 196 receiver; Atlantic Autoroute basemap; Free single Jeppesen® update; Yoke mount; Dash mount; PC interface cable; Cigarette lighter adapter; Low-profile remote GPS antenna; Owner's manual; Quick reference guide

GARMINGPSMAP196

£421.95 G



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GARMIN GPSMAP296

GPSMAP296

The GPSMAP 296 builds on the tradition of Garmin aviation handhelds with terrain cautions and alerts, chart-like topographic data, and a transparent navigation arc view for course, speed, and distance information leading the list of advances. The GPSMAP 296 also features USB data transfer, faster processing speed, and a rechargeable lithium-ion battery pack. The GPSMAP 296 delivers terrain awareness in an intuitive Terrain mode and the unit combines GPS position, GPS altitude and topographical mapping to give pilots a vivid depiction of potential terrain hazards.

- WAAS-capable GPS receiver for enhanced lateral/vertical guidance
- Crisp, high-resolution display (480 x 320 pixel count), 256-colour TFT display (3.8 inches diagonally)
- 5.7" W x 3.2" H x 1.9" D unit dimensions
- Up to 15 hours battery life (typical use backlight conditions); 8 hours full backlight brightness
- Rechargeable lithium-ion battery pack
- Road and marine modes for easy navigation in a vehicle or boat
- Detailed basemap includes major roads, borders, rivers, lakes, and tide stations
- Accepts data from Garmin's MapSource products (City Select for driving, BlueChart for saltwater, and Recreational Lakes with Fishing Hot Spots® for freshwater)
- Waterproof
- 50 reversible routes (300 waypoints each), 15 saved tracks (700 trackpoints each), TracBack® technology, 3000 waypoints with graphical icon identification
- Voice prompt guidance when the 12-volt / speaker cable is connected
- Separate serial and USB interfaces; 2 RS-232 serial ports



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Package includes: GPSMAP® 296 receiver; Atlantic Autoroute basemap; Adjustable yoke mount; Automotive mount; Cigarette-lighter adapter; AC power adapter; USB-PC interface cable; Low-profile remote GPS antenna; Carrying case; Free Jeppesen® update certificate; Trip & Waypoint Manager software; Owner's manual; Quick-reference guide

GARMINGPSMAP296

£779.95 G



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GARMIN GPSMAP 496

GPSMAP 496

Terrain awareness, Obstacles, VRPS, ATZs and MATZs, Private airfields and helisites, airspace declutter, aural alerts and much more...

GPS mapping imagery is taken to a new level with the enhanced detail and best-ever resolution of the Garmin GPSMAP 496. For UK users VRP's (Visual Reference Points) have been added to the system - each can be searched and navigated to in two button presses. Obstacles have also been added, each can be interrogated simply by moving the cursor over it to display information. Aerodrome Traffic Zones (ATZs) and Military Aerodrome Traffic Zones (MATZs) a feature of the new European database, as are private airfields and heliports. Another new feature is "Airspace Declutter", which allows the user to select an 'upper' altitude so that the 496 display will only show the airspace at or below that altitude. If the pilot goes above the set threshold then all airspace comes back onto the display. Then there's "Smart Airspace". This means that the boldness changes for the airspace depending on your altitude, this offers better situational awareness on the display to view impending airspace.

The new features of the GPSMAP 496 don't end there. The GPSMAP 496 will output VOICE COMMANDS, similar to those found in high TAWS (Terrain Awareness Warning Systems). So, not only does the unit alert the pilot visually to terrain or obstacles via the thumbnail in any page or on the dedicated terrain/obstacle page, it also gives aural alerts to a headset or to an Audio panel or Intercom.

- WAAS-enabled, 12 parallel channel GPS receiver
- Display Size: 3.75" Diagonal, 480 x 320 pixels
- 256-colour, sunlight readable TFT display with adjustable backlight
- Unit Dimensions: 5.7" W x 3.2" H x 1.9" D
- Smart Airspace™ feature makes it easier to identify what airspace lies ahead
- Built-in Jeppesen database with terrain and obstacle databases
- Terrain/obstacle display with pop-up warnings
- Preloaded with detailed City Navigator NT street maps and POI database
- Voice-prompt road guidance (when the power/speaker cable is connected)
- Accepts standard Garmin data cards and pre-programmed data cards
- Rechargeable lithium-ion battery offers 5 to 15 hours of use
- Water resistant

The GPSMAP 496 package includes: GPSMAP 496; Preloaded City Navigator® NT Europe (full coverage); Free single Jeppesen update; GXM™ 30A smart antenna; Low-profile remote GPS antenna; Auto mount; Yoke mount ; Friction mount; 12-Volt automotive adapter cable with speaker; Wall charger; USB interface cable; Carrying case; Owner's manual; Quick reference guide.

GARMINGPSMAP496

£1,445.95 G



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NEW

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GARMIN® Nüvi 310 & Nüvi 360

The nü way to travel

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£279

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Nüvi 310

Navigator. Translator. Entertainer. Tour Guide. Garmin's nüvi™ 310 is one versatile little GPS. About the size of a pack of cards, this pocket-sized Personal Travel Assistant now comes with hands-free Bluetooth® wireless technology— making it the go-anywhere travel companion.



Navigate with Ease

The nüvi 310 comes pre-programmed with regional European map data for one European country (we supply UK data unless specified otherwise) and includes automatic routing, 2D or 3D map perspective, and a fingertip touch screen interface — making navigation easy. The Nüvi 310 is pre-loaded with a complete European database.

The nüvi accepts customised Points of Interest (POIs), such as school zones and safety cameras, using POI Loader. It even provides traffic alerts (in select cities) when used with a compatible traffic receiver. By adding traffic services and a receiver to your nüvi 310, you can avoid traffic tie-ups by simply pushing a button to calculate a new route.

Place hands-free calls with Bluetooth wireless technology

The nüvi 310 along with its counterpart the nüvi 360 integrate wireless technology with a microphone and speaker that lets you make hands-free mobile phone calls. Simply dial numbers with the nüvi's touch screen keypad to make a call on a compatible Bluetooth phone. To answer calls, just tap nüvi's screen and speak directly into its built-in microphone.



Nüvi 310 Features:

- Receiver: high-sensitivity WAAS-capable GPS receiver
- Display: 70mm W x 53mm H (90mm diag.), 320 x 240 pixels; bright, TFT display, 64K colours, with white backlight and touch screen
- Unit dimensions: 98.3 mm x 73.9 mm x 22.1 mm
- Weight: 144.6 grams
- Battery: built-in lithium ion battery — between 4-8 hours of battery life depending on use
- Bluetooth wireless technology for hands-free calling
- Includes Garmin Lock™, an anti-theft feature
- Supports FM TMC traffic alerting
- Preloaded maps for one European region (UK by default)
- Fingertip touch-screen interface
- Look up addresses and Points of Interest (POI)
- Choose 2D or 3D map perspective
- Upload custom POIs, including alerts for speed zones and safety cameras with POI Loader
- Built in Travel Kit includes MP3 player with sample MPs, audio books, picture viewer, world clock, currency and measurement converters, calculator and more
- SD memory card expansion slot
- USB interface for loading data

GARMINNUV310

£279.00 G

Nüvi 360

All the functionality of the 310 model, but with these additional features:

- Voice announces streets by name
- Preloaded maps for all of Europe
- Add optional software such as Travel and Language Guides to personalise your nüvi

GARMINNUV360

£449.00 G

Garmin Portable GPS Accessories

	96/96c Automotive Mount GAR0101030500	£20.95 G
	96/96c Handlebar Mount GAR0101030501	£11.95 G
	Power / Data Cable (96/96c/196) GAR0101008200	£19.95 G
	Cigar Lighter Adaptor (96/96c/196) GAR0101008500	£18.95 G
	196 PC Interface Cable GAR0101014100	£23.50 G
	196 PC Interface Cable with Cigar Lighter Adaptor GAR0101006500	£27.95 G
	USB to RS232 Converter Cable GAR0101031000	£39.95 G
	PC USB Cable (96/96c/296/496) GAR0101047703	£9.99 G
	96/96c Carry Case GAR0101011702	£11.50 G
	296/496 A/C Charger Adaptor GAR0101051500	£25.95 G
	296/496 Lithium Ion Battery Pack GAR0101051700	£39.95 G
	196/296/496 Portable Mount GAR0101030600	£25.95 G
	296/496 Power Data Cable GAR0101051300	£19.95 G
	296/496 Cigar Lighter Adaptor GAR0101051600	£16.95 G
	196/296/496 128mb Data Card GAR0101022613	£59.95 G
	196/296/496 256mb Data Card GAR0101022614	£105.00 G
	296/496 512mb Data Card GAR0101022621	£165.00 G
	196 Automotive Nav Kit GAR0101040001	£175.00 G
	296 Automotive Nav Kit GAR0101051003	£235.00 G
	96/96c Automotive Kit GAR0101050901	£175.00 G
	196/296/496 Deluxe Carry Case GAR0101023101	£20.95 G
	296 Protective Cover GAR0101049200	£9.95 G
	USB Data Card Programmer GAR0101036300	£49.50 G

GARMIN® GPSMAP 96 & 96C

GPSMAP 96 & 96C

These neat Garmin aviation portables, the GPSMAP 96 & 96C offer full-featured GPS navigation with extensive basemap, a Jeppesen database and topography, street mapping, and a GPS-derived HSI. The GPSMAP 96 has a sunlight-readable, 4-level greyscale display (180x240) and 23mb of memory while the 96C has a 256-colour display and 119mb of memory.

Physically, these units are the same size, sealed to IPX7 standards, (submersible in one metre of water for up to 30 minutes), with an internal quad-helix antenna, an external antenna connector and built-in USB interface.

PhaseTrac12 receiver tracks and uses up to 12 individual satellites for fast acquisition and a tight lock on satellites.

Features:

- Proximity waypoint feature warns you of approaching hazardous areas.
- Innovative TracBack function turns your track log into an instant breadcrumb trail so you quickly navigate back home, even if you haven't stored waypoints.
- User-definable map datums and UTM grids let you customize the data used for positioning.
- Large memory holds 1000 waypoints or 50 routes of up to 300 waypoints each.
- Airfield circuit patterns overlaid on map.

Package includes:

- GPSMAP 96 / 96C
- Jeppesen Atlantic aviation database
- Atlantic Lite Routable basemap
- MapSource® Trip & Waypoint Manager CD
- Yoke mount
- Wrist strap
- PC/USB interface cable
- 12-volt adapter
- Two AA batteries
- Quick reference guide
- Owner's manual



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FREE
 UK En-Route Guide
 with every GPS
 Worth £15.95

GARMINGP596 **£242.95 H**
 GARMINGP596C **£379.95 H**

GARMIN® ETRIX

ETRIX

This portable non-aviation model is truly a small wonder. The Etrex takes the best features of a 12 parallel channel GPS receiver and put them into a six-ounce package that is only four inches high and two inches wide. The result is a unit that will literally fit in the palm of your hand.

All buttons are located on either side of the unit, allowing for simple, one-handed operation that won't obstruct your view of the display. In fact, the Etrex features only five operator buttons for the ultimate in user-friendly design.

Package includes:

- Etrex
- Wrist strap
- User's guide
- Quick reference guide

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GARMINETREX **£109.95 H**



Etrex

The Skymap family from Bendix/King brings you the precision of GPS moving map navigation technology any time, any place, anywhere. Each model offers the convenience of a compact, portable unit whilst maintaining an inherent installation capability. The incredible mounting versatility of these products allows for either knee, yoke, gimbal, pedestal, panel or rack mounting installation.

Skyforce SKYMAP III C

SKYMAP III C

The Skymap III C series with full colour screen graphics provides the highest standards of map display – even in bright sunlight. The Enhanced Topographical mapping adds extra detail and dimension to the display, making for a realistic moving map presentation with colour-shaded height contours. The standard package includes leg strap, antenna and extension cable, carry case, power data cable and owners manual.

- Panel-mounted or portable
- Full colour moving map navigation in an affordable package
- Comprehensive database with user waypoints and reversible routes
- Six different mounting and installation options
- Autopilot interface 158 x 115 x 65mm, weighs 900g

Skyforce Skymap III C SM4000E

£1,225.00 H

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£1,225

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Skyforce KMD150

KMD150

Offering a unique combination of increased situational awareness, enhanced safety and wide-ranging capability, the KMD 150 Color Multifunction Display/GPS gives you big screen performance in a package that fits your panel—and your budget. Designed specifically for use in piston-powered and light turbine aircraft, the KMD 150 features a high-resolution colour display, a safety-enhancing terrain database, the capacity to display GPS navigation and a variety of aeronautical and cartographic information simultaneously, an easy-to-use joystick controller, and newly implemented Victor Airways. In short, the new KMD 150 offers a unique combination of performance and value

Skyforce KMD150

£2,235.00 H

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£2,235

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Skyforce Accessories



Skymap Yoke Mount
SM2201 **£116.50 H**



Skymap Panel Mount
SM2204 **£32.50 H**



Skymap Pedestal Mount
SM2228 **£215.00 H**



Skymap Gimbal Mount
SM2209 **£116.50 H**



Skymap Rack Mount
SM2202 **£295.00 H**

Portable Antenna with 2m Ext Cable SMB	SM2100 £105.00 H
2m Antenna Extension Cable	SM2101 £29.95 H
SMB to BNC Adaptor Cable (approx 6")	SM2212 £29.95 H
Power/Data Cable	SM2102 £29.95 H
Cigar Adaptor Power Cable	SM2207 £29.95
Replacement Leg Strap	SM2200 £11.95 H
III C Carry Case	SM2104 £17.95 H
III C Operating and Installation Manual	SM2105 £11.95 H

AVMAP EKP-IV

EKP-IV

The AvMap EKP-IV provides situational awareness in a portable moving map with built-in terrain awareness warning system (TAWS) on one of the largest display screens on the market. Its 7" LCD display provides a sunlight-readable display in brilliant colour, and by strategically positioning menu keys along the sides on the slimmed-down case the unit can operate in a portrait or landscape mode.

- Terrain Awareness Warning System (TAWS)
- STILL the largest screen (7" diagonal)
- Compact, sleek design (4.75" W x 7" L x 1.5" H)
- Internal 12-channel GPS
- Operates on aircraft 12v power supply
- Internal batteries for emergency use (up to 1.5 hours)
- Clean and clear presentation of information on airports, VOR, NDB, local airspace, roads and rivers.
- Full flight planning capability (10 flight plans of up to 100 legs each).
- Full or split HSI screens with data fields.
- Vertical navigation routing.
- Calculator functions: fuel, winds, timers, trip computer.
- Aircraft checklists.
- Full simulator functions.
- Data storage on Compact Flash cards.
- Integration with other onboard systems: autopilot, GPS, external antenna.
- Kneeboard design with R-A-M® and fixed mounting options.

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£1,115

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AVMAPEKPIV

£1,115.00 H

Lowrance AIRMAP500



The AirMap 500 is Lowrance's entry-level aviation GPS with a 3" 16-level greyscale, sunlight readable screen. Features Jeppesen and Lowrance Obstructions databases loaded on a 32mb MMC card, MapCreate software, card reader-writer, cigar plug power adaptor, active remote antenna, yoke mount bracket, suction-cup car mount and wrist strap.

LOWRANCE500

£239.95 H

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AIRMAP500



Lowrance AIRMAP600C

The AirMap 600C is built around the same chassis as the AirMap 500, but displays mapping on a 16-bit colour screen, which provides additional terrain awareness in colour-coded topographic format. Comes with Jeppesen and Lowrance Obstructions databases loaded on a 32mb MMC card, MapCreate software, card reader-writer, cigar plug power adaptor, active remote antenna, yoke mount bracket, suction-cup car mount and wrist strap.

LOWRANCE600C

£369.95 H

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AIRMAP600C



Lowrance AIRMAP1000

The AirMap 1000 adds to the AirMap benefits of reliability, versatility, and value with a new 5" high-contrast screen. Features Jeppesen and Lowrance Obstructions databases loaded on one 32MB MMC card, MapCreate software, an MMC/SD card reader-writer, a cigarette plug power adapter, an advanced active remote antenna, a yoke-mount bracket, a suction-cup car mount bracket, and a wrist strap.

LOWRANCE1000

£329.95 H

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AIRMAP1000



Lowrance AIRMAP2000C

The AirMap 2000C is built around the same chassis as the AirMap 1000, but displays mapping detail on an all-new, brilliant, sunlight-viewable, 256-color TFT. Features Jeppesen and Lowrance Obstructions databases loaded on one 32MB digital memory (MMC/SD) card, MapCreate mapping software, an MMC/SD card reader/writer, a cigarette plug power adapter along with 4 AA batteries, an advanced remote amplifying antenna, a yoke-mount bracket, and a suction-cup car mount bracket.

LOWRANCE2000C

£549.95 H

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AIRMAP2000C



AVMAP GEOPILOT & GEOPILOT PLUS

5.6" colour screen moving map GPS with terrain awareness and low airways

AvMap GeoPilot and GeoPilotPLUS are compact aeronautical GPS units, combining a large, bright, colour screen with pilot-friendly features. The PLUS version features **LOW LEVEL AIRSPACE** and **TAWS** (Terrain Awareness Warning System): the situational awareness is unbeatable! The large control buttons and the unique thumb stick cursor control make navigating through menus and flight plan programming easy. The map page is fully customisable displaying map only, map with data fields or map with split screen HSI/RMI display. The unit as standard has a Jeppesen database preloaded on the CF memory card. GeoPilot can also read terrestrial AvMap maps: a 2GB CF preloaded with Terrestrial maps converts GeoPilot into a car navigator! The unit operates on 10-35v power supply (cigarette lighter); an optional GoPak auxiliary battery pack lasting up to 10 hours is available.

- TAWS - Terrain Awareness (PLUS version only)
- Low Airways and Controlled Airspace (PLUS version only)
- Ultra-bright 5.6" LCD TFT
- Jeppesen® UK, European & Africa Maps
- Full flight planning capability: 10 flight plans of up to 100 legs each
- Calculator functions (fuel, winds, timers, trip computer)
- HSI / RMI screen
- Speaker for turn by turn vocal instructions (only for terrestrial navigation)

Included accessories: remote antenna, cigarette lighter adaptor, flexible neck suction cup mount, instruction manual.

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GEOPILOT

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GEOPILOT PLUS

AVMAPGEOPILOT £599.95 F

AVMAPGEOPILOTPLUS £699.95 F