

Product Comparison

Compare Garmin's Latest GPSMAP495 to the proven GPSMAP296

| | GPSMAP® 296 | GPSMAP® 495 |
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| Unit dimensions, WxHxD: | 5.7"W x 3.2"H x 1.9"D | 5.7"W x 3.2"H x 1.9"D |
| Display size, WxH: | 3.2"W x 2.1"H 3.8" diag | 3.2"W x 2.1"H 3.8" diag |
| Display resolution, WxH: | 480 x 320 pixels | 480 x 320 pixels |
| Display type: | 256 color TFT with backlighting | 256 color TFT with backlighting |
| Refresh Rate | 1Hz (once per second) | 5Hz (five times per second) |
| Weight: | 13.6 ounces | 14.2 ounces |
| Battery: | rechargeable lithium-ion | rechargeable lithium-ion |
| Battery life: | up to 15 hours (Battery Saver mode, no backlighting) | up to 15 hours (Battery Saver mode, no backlighting) |
| Voltage range: | 11-40 | 11-40 |
| Receiver: | 12 channel | 12 channel |
| Basemap: | yes | yes |
| Jeppesen® database: | yes | yes |
| Types of Jeppesen databases: | full and ARTCC, FSS frequencies and final approach waypoints | full and ARTCC, FSS frequencies and final approach waypoints |
| SafeTaxi™ airport diagrams: | no | yes |
| AOPA Airport Directory: | no | yes |
| Preloaded maps: | no | no |
| Ability to add maps: | yes | yes |
| Accepts data cards: | yes (Garmin data cards) | yes (Garmin data cards) |
| Built-in memory: | internal solid state | internal solid state |
| Waypoints/favorites/locations: | 3,000 | 3,000 |
| Routes: | 50 | 50 |
| Moving map: | yes | yes |
| Instruments page: | yes | yes |
| Built-in HSI: | yes | yes |
| Traffic Information Services (TIS) alerts compatible: | no | yes |
| Audible terrain alerts: | no | yes |
| Smart Airspace Feature (generates and displays altitude-sensitive alerts): | no | yes |
| Separate serial and USB interfaces: | yes | yes |
| Automatic logbook: | yes | yes |
| Voice prompts (e.g. "Turn right in 500 ft."): | yes | yes |
| Auto re-route (fast off-route and detour recalculation): | yes | yes |
| Choice of route setup (faster time, shorter distance, off road): | yes | yes |
| Route avoidance (avoid highways, tolls etc.): | yes | yes |
| Custom POIs (ability to add additional points of interest): | no | yes |