

# What's different?

The Garmin GPSMAP 496 comes with all the great features we love about the revolutionary 396 but with seven new improvements: here are the seven key improvements Garmin has built into the 496.

## Garmin GPSMAP 496

### SafeTaxi™

0 View your exact position on taxiways at over 650 U.S. airports. Taxiway data shows your aircraft's position on the field with detailed taxiway diagrams to help you navigate unfamiliar airports with confidence.

### Altitude-Sensitive Smart Airspace™ Alerts

3 Graphically enhances airspace rings that are within a 1000 ft altitude of your position while at the same time de-emphasizing rings farther away, making the screen easier to read for increased situational awareness.

### Faster Update Rate for Maps and Indicators

4 GPSMAP 496 is 5-times faster than the 396. The 496 operates at 5 Hz while the 396 is at 1 Hz, thus the screen recycles at a whopping 5 times per second. Everything's faster: HIS, turn coordinator and your map paints in real-time.

### XM Weather and Traffic

5 Of course the 496 offers the optional subscription for XM WX Satellite Weather™ but now with an improved antenna; it's no longer magnetized to interfere with your campus. NEXRAD, TAFs, METARs, TFRs, Lightning and Winds Aloft, as you fly on your map position.

### City Navigator® NT

6 Preloaded street maps and a points of interest, including motels, restaurants, fuel, ATMs and more. Simply enter a destination, and you're automatically routed with voice-prompted turn-by-turn directions.



### AOPA™ Airport Directory

1 The exact same information you find in the AOPA Airport Directory – FBO's, ground transportation, lodging, restaurants, etc. – is preloaded with names and phone numbers for 5,300 U.S. airports.

### Enhanced Jeppesen® Terrain Databases

2 Built-in Jeppesen terrain/obstacle database has a 10-times higher-resolution than the 396. It monitors your position relative to terrain and provides 10-times more visual references; better alerts for more confident flying. Think HDTV.

### Spec Sheet

- \* WAAS-enabled, 12 parallel channel GPS receiver
- \* Display Size: 3.75" Diagonal, 480 x 320 pixels
- \* Display: 256-color, sunlight readable TFT with adjustable backlight
- \* Unit Dimensions: 5.7" W x 3.2" H x 1.9" D
- \* Preloaded SafeTaxi airport diagrams
- \* Built-in AOPA airport directory data
- \* Smart Airspace™ feature makes it easier than ever to identify what airspace lies ahead
- \* Built-in Jeppesen database with terrain and obstacle databases
- \* Terrain/obstacle display with pop-up warnings
- \* 5 Hz update rate on maps and "Panel" instruments
- \* Supports optional XM Weather and XM Satellite Radio
- \* Supports optional TIS traffic alerts
- \* Preloaded with detailed City Navigator NT street maps and POI database
- \* Upload custom POIs, including alerts for speed zones, safety cameras, and more
- \* Provides 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 depending on backlight settings
- \* Water resistant, IEC 60529 IPX7 standards (submersible to 1 meter for 30 minutes)