

## What's in the Box:

- GTN 650 10 W COMM or 16 W COMM (field upgradeable)
- Cleaning cloth
- SD card with databases
- Installation kit
- Simulation software DVD
- Familiarization video DVD
- Pilot's guide
- Cockpit reference guide
- Complimentary database update certificate

## Features:

- menu-driven graphical interface on color LCD touchscreen display
- feature-rich MFD capabilities: moving map, airways, approaches and more
- GPS TSO'd to C146c, authorized for Class 1,2,3 (LPV)
- GPS WAAS-certified to Gamma-3 approach capability
- WAAS-corrected GPS signal accuracy to 1 M RMS
- built-in GPS/ILS/VOR/LOC and glideslope capabilities available
- graphical flight planning (including airway navigation)
- VHF COMM transceiver: 8.33 or 25 kHz channel spacing
- com transmit power: 10 W standard, 16 W optional
- extensive optional interface capabilities: lightning, weather, traffic, TAWS-B terrain alerting, and more
- integrated control/display for remote transponder
- flight control system interface for select autopilots
- optional XM® WX satellite weather and XM Radio
- SafeTaxi® airport diagrams
- award-winning Garmin product support and 2-year warranty

## Specifications:

### Physical & Performance:

Unit dimensions, WxHxD:	6.25"W x 2.65"H x 11.25"D (15.9 x 6.7 x 28.6 cm)
Display size, WxH:	4.46"W x 1.98"H (11.33 x 5.02 cm); 4.9" diag (12.4 cm)
Display resolution, WxH:	600 x 266 pixels
Display type:	Color TFT LCD; sunlight readable

Weight:	7.0 lb (3.20 kg)
Voltage range:	11-33
Built-in VHF Comm:	yes
Transmit power:	10 watts minimum; 16 watts minimum (optional)
Built-in VOR/Loc/ Glideslope:	yes
Receiver:	15 channel; TSO-C146c
IFR or VFR:	IFR

## Maps, Databases & Memory:

Basemap:	yes
U.S. Terrain and Obstacles database:	yes
Navigation database (includes Jeppesen® data):	yes
Types of Jeppesen data:	full and non-precision approaches, DPs and STARs, Victor/Jet Airways
Navigation database coverage areas:	Americas, International or Worldwide*
Waypoints/favorites/locations:	1000
Flight plans:	99 reversible; up to 100 waypoints each

## Features:

Fly WAAS approaches:	yes
Moving map:	yes
Front-loading datacards (conveniently update database information):	yes
XM WX Weather & Radio for U.S. & Canada compatible:	yes
Traffic Information Services (TIS) alerts compatible:	yes
Class B TAWs alerting compatible:	yes
	2 year warranty
	Eligible for PilotPak databases

Additional:	*Databases included: world-wide basemap, world-wide obstacles, world-wide terrain, region-specific NavData, US SafeTaxi, US Airport Directory
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