

MapWorld

GPSmap64 / GPSmap65 comparison

	GPS65	GPS65s	GPS64x	GPS64sx
General				
Physical dimensions	6.1 x 16.0 x 3.6 cm	6.1 x 16.0 x 3.6 cm	6.1 x 16.0 x 3.6 cm	6.1 x 16.0 x 3.6 cm
Display size	3.6 x 5.5 cm;diagonal (6.6 cm)	3.6 x 5.5 cm;diagonal (6.6 cm)	3.6 x 5.5 cm;diagonal (6.6 cm)	3.6 x 5.5 cm;diagonal (6.6 cm)
Display resolution	160 x 240 pixels	160 x 240 pixels	160 x 240 pixels	160 x 240 pixels
Display type	Transflective, 65K colour TFT	Transflective, 65K colour TFT	transflective, 65K color TFT	transflective, 65K color TFT
Weight	217 g with batteries	217 g with batteries	217 g with batteries	217 g with batteries
Battery type	2 AA batteries (not included)	2 AA batteries (not included)	2 AA batteries (not included)	2 AA batteries (not included)
Battery life	16 hours	16 hours	16 hours	16 hours
Water rating	IPX7	IPX7	IPX7	IPX7
Interface	USB	USB	USB	USB
Memory/History	16 GB	16 GB	8 GB	8 GB
Maps & Memory				
Preloaded maps	Yes (TopoActive; routable)	Yes (TopoActive; routable)	yes (TopoActive; routable)	yes (TopoActive; routable)
Ability to add maps	yes	yes	yes	yes
Basemap	yes	yes	yes	yes
Automatic routing	yes	yes	yes	yes
Map segments	3,000	3,000	3,000	3,000
BirdsEye	250 BirdsEye Imagery files	250 BirdsEye Imagery files	250 BirdsEye Imagery files	250 BirdsEye Imagery files
Includes detailed hydrographic features	yes	yes	yes	yes
Includes searchable points of interests	yes	yes	yes	yes
Displays national, state and local parks, forests, and wilderness areas	yes	yes	yes	yes
External memory storage	yes	yes	yes	yes
Waypoints/favorites/locations	5,000	5,000	5,000	5,000
Tracks	200	200	200	200
Track log	10,000 points, 200 saved tracks	10,000 points, 200 saved tracks	10000 points, 200 saved tracks	10000 points, 200 saved tracks
Routes	200, 250 points per route; 50 points auto routing	200, 250 points per route; 50 points auto routing	200, 250 points per route; 50 points auto routing	200, 250 points per route; 50 points auto routing
Sensors				
GPS	yes	yes	yes	yes
GLONASS	yes	yes	yes	yes
Galileo	yes	yes	yes	yes
Barometric altimeter	-	yes	-	yes
Compass	-	Yes (tilt-compensated 3-axis)	-	Yes (tilt-compensated 3-axis)
GPS compass (while moving)	yes	yes	yes	yes
Daily Smart Features				
VIRB® Remote	yes	yes	yes	yes
Pairs with Garmin Connect™ Mobile	yes	yes	yes	yes
Smart notifications on handheld	yes	yes	yes	yes
Outdoor Recreation				
Point-to-point navigation	yes	yes	yes	yes
Compatible with BaseCamp™	yes	yes	yes	yes
Area calculation	yes	yes	yes	yes
Hunt/fish calendar	yes	yes	yes	yes

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Sun and moon information	yes	yes	yes	yes
Geocaching-friendly	Yes (Paperless)	Yes (Paperless)	Yes (Paperless)	Yes (Paperless)
Custom maps compatible	yes (500 custom map tiles)	yes (500 custom map tiles)	yes (500 custom map tiles)	yes (500 custom map tiles)
Picture viewer	yes	yes	yes	yes
Outdoor Applications				
Compatible with Garmin Explore™ app	yes	yes	-	-
Garmin Explore website compatible	yes	yes	-	-
Connections				
Wireless connectivity	Yes - Bluetooth®, ANT+®	Yes - Bluetooth®, ANT+®	-	Yes - Bluetooth®, ANT+®