

MapWorld

Garmin InReach Messenger Comparison

	InReach Messenger Plus	InReach Messenger
General		
Lens Material	Chemically strengthened glass	Chemically strengthened glass
Dimension	7.8 x 6.4 x 2.3 cm	7.8 x 6.4 x 2.3 cm
Weight	117.2 g	113.9 g
Water Rating	IPX7	IPX8
Display Type	Transflective memory-in-pixel (MIP)	Transflective memory-in-pixel (MIP)
Display Size	2.53 x 1.1 cm 2.74 cm diagonal	2.53 x 1.1 cm 2.74 cm diagonal
Display resolution	160 x 68 pixels	161 x 68 pixels
Battery Type	Rechargeable internal lithium-ion	Rechargeable internal lithium-ion
Battery Life	Up to 120 hours with a text message or location sent every 2 minutes in low power messaging mode, up to 70 hours in performance messaging mode	Up to 6 days with a message or location sent every 2 minutes with full sky view; up to 3 days with moderate tree cover
	Up to 600 hours with a text message or location sent every 10 minutes in low power messaging mode, up to 110 hours in performance messaging mode	Up to 28 days with a message or location sent every 10 minutes with full sky view; up to 14 days with moderate tree cover
	Up to 250 Media Messages sent on a single battery charge.	Up to 46 days with a message or location sent every 30 minutes with full sky view; up to 23 days with moderate tree cover
	Up to 1 year when powered off	Up to 1 year when powered off
	Note - Battery life estimates are with full sky view and can be significantly impacted by obstructions or tree cover.	
Interface	USB-C	USB-C
Maps & Memory		
Automatic routing	yes (via Garmin Explore App)	-
Satellite Imagery	yes (via Garmin Explore App)	-
Waypoints/Favourites/Locations	yes (via Garmin Explore App)	-
Courses	yes (via Garmin Explore App)	-
Sensors		
GPS	Yes	Yes

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Galileo	Yes	Yes
QZSS	Yes	Yes
BEIDOU	Yes	Yes
Compass	Yes	Yes
GPS compass	Yes	Yes
Daily Smart Features		
Compatible with Messenger App	Yes	Yes
Safety & Tracking features		
LiveTrack	Yes	-
Outdoor Recreation		
Point-to-point Navigation	yes (via Garmin Explore App)	-
TracBack	Yes	Yes
InReach Features		
Interactive SOS	Yes	Yes
InReach Weather	Yes	Yes
Send & receive text messages	Yes	Yes
Send & received text messages with other InReach devices	Yes	Yes
Send & receive group messages	Yes	Yes
Send & receive photos	Yes	-
Send & receive voice messages	Yes	-
Exchange locations with other InReach devices	Yes	Yes
MapShare compatible with tracking	Yes	Yes
Virtual keyboard	Yes	Yes
InReach remote compatible	Yes	Yes
Outdoor Applications		
Compatible with Explore App	Yes	Yes
Garmin Explore website compatible	Yes	Yes
Smart Switching	Yes	Yes
Connections		
Wireless Connectivity	Bluetooth®	Bluetooth®, ANT+®