

	GPS86i	GPS73	GPS78	GPS78s/c
General				
Physical dimensions	WxHxD: 7 x 17.8 x 4.4 cm	6.6 x 15.2 x 3.0 cm	6.6 x 15.2 x 3.0 cm	6.6 x 15.2 x 3.0 cm
Display size	3.8 x 6.3 cm; diag 7.6 cm	3.6 x 5.4 cm; diag 6.6 cm	3.6 x 5.5 cm; 6.6 cm diag	3.6 x 5.5 cm; 6.6 cm diag
Display resolution	240 x 400 pixels	128 x 160 pixels	160 x 240 pixels	160 x 240 pixels
Display type	transflective, 65K color TFT	4 level gray LCD	transflective, 65-K color TFT	transflective, 65-K color TFT
Weight	272 g	203.1 g with batteries	218.3 g with batteries	218.3 g with batteries
Battery type	rechargeable internal lithium	2 AA batteries (not included)	2 AA batteries (not included)	2 AA batteries (not included)
Battery life		18 hours	20 hours	20 hours
10-minute tracking mode	Up to 35 hours			
expedition mode	up to 200 hours			
Water rating	IPX7	IPX7	IPX7	IPX7
Memory/History	16 GB	-	1.7 GB	1.7 GB
Maps & Memory				
Ability to add maps	Yes	-	Yes	Yes
Basemap	Yes	-	Yes	Yes
Preloaded nautical charts	-	-	-	S: no SC: yes
Automatic routing	Yes (with optional mapping)	-	Yes (with optional mapping)	Yes (with optional mapping)
External memory storage	microSD™ card (not included)	-	microSD™ card (not included)	microSD™ card (not included)
Waypoints/favorites/locations	10000	1,000	2000	2000
Track log	20,000 points, 250 tracks, 300 routes	10,000 points, 100 tracks	10,000 points, 200 saved tracks	10,000 points, 200 saved tracks
Routes	250	50	200	200
Sensors				
Barometric altimeter	Yes	-	-	Yes
Compass	Yes	-	-	Yes
Outdoor Recreation				
Area calculation	Yes	Yes	Yes	Yes
Hunt/fish calendar	Yes	Yes	Yes	Yes
Sun and moon information	Yes	Yes	Yes	Yes
Geocaching-friendly	Yes (Paperless)	-	Yes (Paperless)	Yes (Paperless)
Custom maps compatible	Yes	-	Yes	Yes
Picture viewer	Yes	-	Yes	Yes
inReach® Features				
Interactive SOS	Yes	-	-	-
Send and receive text messages to SMS and email	Yes	-	-	-
Send and receive text messages to other inReach device	Yes	-	-	-
Exchange locations with other inReach device	Yes	-	-	-
MapShare compatible with tracking	Yes	-	-	-
Virtual keyboard for custom messaging	Yes	-	-	-
inReach remote compatible	Yes	-	-	-