Outdoor Product Comparison

GARMIN

Garmin.co.za
0861 GARMIN (427646)

	eTrex 10	eTrex 20	eTrex 30	GPSMAP 62	GPSMAP 62s	GPSMAP 62sc	Dakota 20	Oregon 550	Montana 600	Montana 650	ForeTrex 301	ForeTrex 401	GPS 72H	GPSMAP 78s
Unit Dimensions - WxHxD	54 x 103 x 33mm	54 x 103 x 33mm	54 x 103 x 33mm	61 x 160 x 36mm	61 x 160 x 36mm	61 x 160 x 36mm	55 x 100 x 33mm	58 x 114 x 35mm	74.8 x 1 44.2 x 36.4mm	74.8 x 1 44.2 x 36.4mm	75 x 43 x 23mm	75 x 43 x 23mm	69 x 157 x 30mm	66 x 152 x 30mm
Display Size - WxH (D)	36 x 43 (56mm)	35 x 44 (56mm)	35 x 44 (56mm)	36 x 55 (66mm)	36 x 55 (66mm)	36 x 55 (66mm)	36 x 55 (66mm)	38 x 63 (76mm)	50.6 x 89.3 (102mm)	50.6 x 89.3 (102mm)	36 x 23mm	36 x 23mm	41 x 56mm	36 x 55 (66mm)
Display Resolution - WxH	128 x 160 Pixels	176 x 220 Pixels	176 x 220 Pixels	160 x 240 Pixels	160 x 240 Pixels	160 x 240 Pixels	160 x 240 Pixels	240 x 400 Pixels	272 x 480 Pixels	272 x 480 Pixels	100 x 64 Pixels	100 x 64 Pixels	120 x 160 Pixels	160 x 240 Pixels
Display Type	Transflective, Monochrome	Transflective, 65k colour TFT	Transflective, 65k colour TFT	Transflective, 65k colour TFT	Transflective, 65k colour TFT	Transflective, 65k colour TFT	Transflective colour TFT	Transflective colour TFT	Bright, transflective 65k colour TFT, dual-orientation, sunlight readable	Bright, transflective 65k colour TFT, dual-orientation, sunlight readable	Black and white LCD	Black and white LCD	4 Level grey LCD	Transflective, 65k colour TFT
Weight (with batteries)	141.7g	141.7g	141.7g	260.1g	260.1g	262.1g	148.8g	192.7g	289g With included lithium-ion battery 333g with 3 AA batteries	289g With included lithium-ion battery 333g with 3 AA batteries	87.3g	87.3g	218g	218.3g
Battery	2 AA Batteries NiMH or Lithium recommended (not included)	2 AA Batteries NiMH or Lithium recommended (not included)	2 AA Batteries NiMH or Lithium recommended (not included)	2 AA Batteries NiMH or Lithium recommended (not included)	2 AA Batteries NiMH or Lithium recommended (not included)	2 AA NiMH Batteries (included)	2 AA Batteries NiMH or Lithium recommended (not included)	2 AA NiMH Batteries (included)	Rechargeable Lithium-ion or 3 AA batteries (not included)	Rechargeable Lithium-ion or 3 AA batteries (not included)	2 AAA Batteries (not included)	2 AAA Batteries (not included)	2 AA Batteries (not included)	2 AA Batteries NiMH or Lithium recommended (not included)
Battery Life	Up to 25 Hours	Up to 25 Hours	Up to 25 Hours	Up to 20 Hours	Up to 20 Hours	Up to 16 Hours	Up to 20 Hours	Up to 16 Hours	Up to 16 hours (lithium-ion) up to 22 hours (AA batteries)	Up to 16 hours (lithium-ion) up to 22 hours (AA batteries)	Up to 18 Hours	Up to 17 Hours	Up to 18 Hours	Up to 20 Hours
Touch Screen	✗	✗	✗	✗	✗	✗	✓	✓	✓	✓	✗	✗	✗	✗
Water Resistant (IPX7/1m for 30s)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Floats	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓
High-Sensitivity Receiver (HotFix)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Interface	USB	USB	USB	USB and NMEA 0183 Compatible	High-speed USB and NMEA 0183 compatible	High-speed USB and NMEA 0183 compatible	USB	High-speed USB and NMEA 0183 compatible	High-speed USB and NMEA 0183 compatible	High-speed USB and NMEA 0183 compatible	USB	USB	Serial and USB	High-speed USB and NMEA 0183 compatible
Basemap	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
Ability To Add Maps	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
Built-in Memory	✗	✓ (1.7GB)	✓ (1.7GB)	✓ (1.7GB)	✓ (1.7GB)	✓(3.5GB)	✓ (850MB)	✓ (850MB)	✓ (3GB)	✓ (3GB)	✗	✗	✗	✓ (1.7GB)
Accepts Data Cards	✗	microSD (not included)	microSD (not included)	✗	microSD (not included)	microSD (not included)	microSD (not included)	microSD (not included)	microSD (not included)	microSD (not included)	✗	✗	✗	microSD (not included)
WayPoints/Favorites/Locations	1 000	2 000	2 000	2 000	2 000	2 000	1 000	2 000	4 000	4 000	500	500	500	2 000
Routes	50	200	200	200	200	200	50	200	200	200	20	20	50	200
Track Log	10 000 Points, 100 Saved Tracks	10 000 Points, 200 Saved Tracks	10,000 Points, 200 Saved Tracks	10 000 Points, 200 Saved Tracks	10 000 Points, 200 Saved Tracks	10 000 Points, 200 Saved Tracks	10 000 Points, 200 Saved Tracks	10 000 Points, 200 Saved Tracks	10 000 Points, 200 Saved Tracks	10 000 Points, 200 Saved Tracks	10 000 Points, 10 Saved Tracks	10 000 Points, 10 Saved Tracks	2 048 Points, 10 Saved Tracks	10 000 Points, 200 Saved Tracks
Automatic Routing	✗	✓ (With optional mapping for detailed roads)	✓ (With optional mapping for detailed roads)	✓ (With optional mapping for detailed roads)	✓ (With optional mapping for detailed roads)	✓ (With optional mapping for detailed roads)	✓ (With optional mapping for detailed roads)	✓ (With optional mapping for detailed roads)	✓ (With optional mapping for detailed roads)	✓ (With optional mapping for detailed roads)	✗	✗	✗	✓ (With optional mapping for detailed roads)
Voice Turn By Turn Routing	✗	✗	✗	✗	✗	✗	✗	✗	✓ (With optional auto mount)	✓ (With optional auto mount)	✗	✗	✗	✗
Electronic Compass	✗	✗	✓	✗	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓
Barometric Altimeter	✗	✗	✓	✗	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓
Camera	✗	✗	✗	✗	✗	✓ (5MP Autofocus)	✗	✓ (3.2MP Autofocus)	✗	✓ (5MP Autofocus)	✗	✗	✗	✗
Photo Navigation	✗	✓	✓	✓	✓	✓	✗	✓	✓	✓	✗	✗	✗	✓
Picture Viewer	✗	✓	✓	✓	✓	✓	✗	✓	✓	✓	✗	✗	✗	✓
Geocaching-Friendly (Paperless)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✓
Outdoor GPS Games	✗	✗	✗	✗	✗	✗	✗	✓ (Wherigo only)	✗	✗	✗	✗	✗	✗
Hunt/Fish Calendar	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Sun And Moon Information	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Tide Table	✗	✓ (Optional maps required)	✓ (Optional maps required)	✓ (Optional maps required)	✓ (Optional maps required)	✓ (Optional maps required)	✓ (Optional maps required)	✓ (Optional maps required)	✓ (Optional maps required)	✓ (Optional maps required)	✗	✗	✗	✓ (Optional maps required)
Area Calculation	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✓	✓
Unit To Unit Transfer	✗	✗	✓	✗	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓
Garmin Connect Compatible	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓