

# Y12 GPS Competitive Comparison



## GPS Devices

Brand	LEZYNE	LEZYNE	LEZYNE	LEZYNE	LEZYNE	LEZYNE	LEZYNE	LEZYNE	LEZYNE
Model	Mini GPS Y10/Y11	Macro GPS Y10/Y11	Micro GPS Y10/Y11		Micro Color GPS Y10/Y11		Super GPS Y10/Y11	MEGA XL GPS Y12	MEGA C GPS Y12
Price	\$99.99	\$99.99	\$129.99		\$159.99		\$149.99	\$199.99	\$199.99
Dimension/Performance									
Physical Dimensions	33.4 x 50.8 x 22.5mm (1.3" x 2 x 0.9")	45.5 x 73.2 x 27mm (1.7" x 2.8" x 1.0")	33.4 x 50.8 x 22.5mm (1.3" x 2 x 0.9")		33.4 x 50.8 x 22.5mm (1.3" x 2 x 0.9")		45.5 x 73.2 x 27mm (1.7" x 2.8" x 1.0")	57.5 x 78.3 x 26.4mm (2.2" x 3.0" x 1.0")	50.5 x 77.2 x 26.9mm (2.0" x 3.0" x 1.0")
Screen Display	20.9 x 24.4mm (0.82" x 0.96")	31.7 x 40mm (1.2" x 1.7")	20.9 x 24.4mm (0.82" x 0.96")		20.9 x 24.4mm (0.82" x 0.96")		31.7 x 40mm (1.2" x 1.7")	2.7" Rotational View	2.2" COLOR
Weight	29g	76g	29g		29g		76g	82.1g	75.8g
Battery	Rechargeable Lithium Polymer	Rechargeable Lithium Polymer	Rechargeable Lithium Polymer		Rechargeable Lithium Polymer		Rechargeable Lithium Polymer	Rechargeable Lithium Polymer	Rechargeable Lithium Polymer
Battery Life	Up to 12hrs	Up to 24hrs	Up to 12hrs		Up to 12hrs		Up to 24hrs	Up to 48hrs	Up to 32hrs
Memory Size	100hrs	100hrs	150hrs		200hrs		400hrs	500hrs	500hrs
Water Rating	IPX7	IPX7	IPX7		IPX7		IPX7	IPX7	IPX7
GPS	●	●	●		●		●	●	●
Glonass									
Accelerometer			●		●		●	●	●
Barometric Altimeter			●		●		●	●	●
Bluetooth	●	●	●		●		●	●	●
Ant+	●	●	●		●		●	●	●
USB Flash Drive Format	●	●	●		●		●	●	●
Bluetooth Upload	●	●	●		●		●	●	●
App Based Upload	●	●	●		●		●	●	●
Wifi									
Display									
Current Speed	●	●	●		●		●	●	●
Average Speed	●	●	●		●		●	●	●
Max Speed	●	●	●		●		●	●	●
Distance	●	●	●		●		●	●	●
Trip 1 Distance	●	●	●		●		●	●	●
Trip 2 Distance	●	●	●		●		●	●	●
Odometer	●	●	●		●		●	●	●
Elevation	●	●	●		●		●	●	●
Ascent	●	●	●		●		●	●	●
Descent	●	●	●		●		●	●	●
Grade	●	●	●		●		●	●	●
Temperature	●	●	●		●		●	●	●
Calories	●	●	●		●		●	●	●
Clock	●	●	●		●		●	●	●
Heart Rate Ant+	●	●	●		●		●	●	●
Heart Rate BLE	●	●	●		●		●	●	●
Power Meter Ant+	●	●	●		●		●	●	●
Power Meter BLE	●	●	●		●		●	●	●
Cadence/Speed Ant+	●	●	●		●		●	●	●
Cadence/Speed BLE	●	●	●		●		●	●	●
Courses/Routes	●	●	●		●		●	●	●
ANT+ LEV									
Features									
Auto Start Stop (Pause)	●	●	●		●		●	●	●
Lap Preset (Auto Lap)	●	●	●		●		●	●	●
Auto Scroll	●	●	●		●		●	●	●
Time Alert	●	●	●		●		●	●	●
Distance Alert	●	●	●		●		●	●	●
Calories Alert	●	●	●		●		●	●	●
Customizable Screen	●	●	●		●		●	●	●
Virtual Trainer	●	●	●		●		●	●	●
Breadcrumb Nav	●	●	●		●		●	●	●
Maps									
Directional Navigation	●	●	●		●		●	●	●
Shimano D12/Etap/WE		●	●		●		●	●	●
Indoor Trainer Compatible			●		●		●	●	●
Incident Detection									
Smartphone Connectivity									
Messages	●	●	●		●		●	●	●
Text	●	●	●		●		●	●	●
Call Alerts	●	●	●		●		●	●	●
Ride Uploads	●	●	●		●		●	●	●
Live Tracking	●	●	●		●		●	●	●
Weather	●	●	●		●		●	●	●
Strava Segments	●	●	●		●		○	○	○
Phone to Device Setup	●	●	●		●		○	○	○