	quatix 7	quatix 7 Sapphire	quatix 7X Solar
Physical size	47 x 47 x 14.5 mm		51 x 51 x 14.9 mm
Display size	1.3" (33.0 mm) diameter		1.4" (35.6 mm) diameter
Display type	Sunlight-visible, transflective memory-in-pixel	AMOLED	Sunlight-visible, transflective memory-in-pixel
Display resolution	260 x 260 pixels	454 x 454 pixels	280 x 280 pixels
Solar charging capabilities			•
AMOLED display		•	
Available boat profiles			
Anchor alarm	•	•	•
Boat data streaming	•	•	•
Tide data	•	•	•
BlueChart [®] g3 & lakevü g3 mapping compatible	•	•	•
Fusion-Link™	•	•	•
30+ Built-in sports apps	•	•	•
Perfomance Metrics	•	•	•
Multiband GPS support	•	•	•
Multi-continent Topo maps with Wi-Fi [®]	Downloadable	•	•
42,000+ preloaded golf course maps		•	•
SkiView Maps		•	•
Health Monitoring ⁵		•	•
Smart Notifications ²		•	•
Garmin Pay™		•	•
Battery life	Smartwatch: Up to 18 days All satellite systems: Up to 40 hrs	Smartwatch: Up to 16 days All satellite systems: Up to 32 hrs	Smartwatch: Up to 28 days/37 days with solar* All Satellite Systems: Up to 63 hours/77 hours with solar*
Weight	79 g	70 g	145 g (with titanium band)
Water rating ⁷	10 ATM	10 ATM	10 ATM
Wrist-based heart rate ⁴	•	•	•
Safety and Tracking ⁶	•	•	•
Activity Tracking	•	•	•
Sensors		GPS/GLONASS/GALILEO	
Connectivity		Bluetooth [®] , ANT+ [®] , Wi-Fi [®]	

^{*}Assumes all-day wear with 3 hours per day outside in 50,000 lux conditions