

Galaxy Watch6 & Galaxy Watch6 Classic Product Specifications

	Galaxy Watch6	Galaxy Watch6 Classic
Material & Color	Armor Aluminum case with Sport Band - 44mm: Graphite, Sliver - 40mm: Graphite, Gold	Stainless Steel case with Hybrid Eco-Leather Band - 47mm : Black, Silver - 43mm : Black, Silver
Dimensions²⁵ & Weight²⁶	- 44mm: 42.8 x 44.4 x 9.0 mm, 33.3g - 40mm: 38.8 x 40.4 x 9.0 mm, 28.7g	- 47mm: 46.5 x 46.5 x 10.9 mm, 59.0g - 43mm: 42.5 x 42.5 x 10.9 mm, 52.0g
Display	Sapphire Crystal - 44mm: 1.5-inch (37.3mm) 480x480 Super AMOLED, Full Color Always On Display - 40mm: 1.3-inch (33.3mm) 432x432 Super AMOLED, Full Color Always On Display	Sapphire Crystal - 47mm: 1.5-inch (37.3mm) 480x480 Super AMOLED, Full Color Always On Display - 43mm: 1.3-inch (33.3mm) 432x432 Super AMOLED, Full Color Always On Display
Processor	Exynos W930 Dual-Core 1.4GHz	
Memory & Storage	2GB memory + 16GB storage	
Battery (typical)²⁷	Up to 40 hours (Always On Display off) / Up to 30 hours (Always On Display on)	
	- 44mm: 425mAh - 40mm: 300mAh	- 47mm: 425mAh - 43mm: 300mAh
Charging¹⁹	Fast Charging (WPC-based wireless charging)	
OS	Wear OS Powered by Samsung (Wear OS 4) ²⁸	
UI	One UI 5 Watch	
Sensors	Samsung BioActive Sensor (Optical Heart Rate + Electrical Heart Signal + Bioelectrical Impedance Analysis), Temperature Sensor, Accelerometer, Barometer, Gyro Sensor, Geomagnetic Sensor, Light Sensor	Samsung BioActive Sensor (Optical Heart Rate + Electrical Heart Signal + Bioelectrical Impedance Analysis), Temperature Sensor, Accelerometer, Barometer, Gyro Sensor, Geomagnetic Sensor, Light Sensor, 3D Hall sensor
Connectivity	LTE ²⁹ , Bluetooth 5.3, Wi-Fi 2.4+5GHz, NFC, GPS/Glonass/Beidou/Galileo	
Durability	5ATM + IP68 ³⁰ / MIL-STD-810H	
Compatibility	Android 10 or higher and with more than 1.5GB of memory ³¹	