

Galaxy Watch6 & Galaxy Watch6 Classic Product Specifications

	Galaxy Watch6	Galaxy Watch6 Classic
Color	- 44mm: Graphite, Sliver - 40mm: Graphite, Gold	- 47mm : Black, Silver - 43mm : Black, Silver
Dimensionsⁱ & Weightⁱⁱ	- 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)ⁱⁱⁱ	Up to 40 hours (Always On Display off) / Up to 30 hours (Always On Display on)	
	- 44mm: 425mAh - 40mm: 300mAh	- 47mm: 425mAh - 43mm: 300mAh
Charging^{Error!} <small>Bookmark not defined.</small>	Fast Charging (WPC-based wireless charging)	
OS	Wear OS Powered by Samsung (Wear OS 4) ^{iv}	
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 ^v , Bluetooth 5.3, Wi-Fi 2.4+5GHz, NFC, GPS/Glonass/Beidou/Galileo	
Durability	5ATM + IP68 ^{vi} / MIL-STD-810H	
Compatibility	Android 10 or higher and with more than 1.5GB of memory ^{vii}	

ⁱ Measured without health sensors.

ⁱⁱ Measured without band.

ⁱⁱⁱ Actual battery life may vary depending on network environment, usage patterns and other factors.

^{iv} Wear OS Powered by Samsung works with phones running the latest version of Android (excluding Go edition and phones without Google Play Store). Supported features may vary between platforms and markets with compatibility subject to change.

^v LTE connectivity only available in LTE models.

^{vi} Galaxy Watch6 series is water resistant to up to 50 meters in depth for 10 minutes under the 5ATM rating. It is not suitable for diving or high-pressure water activities. If the device or your hands are wet, they must be dried thoroughly prior to handling. Galaxy Watch6 series provides ingress protection (IP68) against dust and fresh water to a maximum of 1.5 meters for up to 30 minutes. Refer to user manual for further information, including care/use instructions.

^{vii} Device activation is only available after connecting to a smartphone that supports Google Mobile Services. Compatible devices may vary by market, carrier or device brand.