

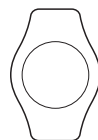
Wearable Comparisons



**Samsung
Galaxy Watch**



**Samsung
Galaxy Watch Active2**



**Apple
Watch Series 5**



**Fitbit
Versa 2™**



**Garmin
Venu™**

	Samsung Galaxy Watch	Samsung Galaxy Watch Active2	Apple Watch Series 5	Fitbit Versa 2™	Garmin Venu™
Screen Size	1.3"	1.2" and 1.4"	1.78" ⁴	40mm ⁷	1.2" ¹⁰
Display	360 x 360 Super AMOLED	360 x 360 Super AMOLED	368 x 448 ⁵ LTPO OLED Always-On Retina display with Force Touch ⁵	TBC	390 x 390 ¹⁰ AMOLED
Processor	1.15 GHz Dual-Core	1.15 GHz Dual-Core	S5 with 64-bit Dual-Core ⁵	TBC	TBC
Memory	0.75GB RAM (BT) 1.5GB RAM (LTE) 4GB internal storage ¹	0.75GB RAM (BT) 1.5GB RAM (LTE) 4GB internal storage ¹	32GB ⁵	Saves 7 days of detailed motion data, minute by minute ⁷	7 timed activities 14 days of activity tracking data ¹⁰
OS	Tizen	Tizen	watchOS 6 ⁶	Fitbit OS	Garmin ¹¹
Connectivity	LTE Wi-Fi: 802.11 b/g/n 2.4 GHz Bluetooth v4.2	LTE Wi-Fi: 802.11 b/g/n 2.4 GHz Bluetooth v5.0	LTE Wi-Fi: 802.11 b/g/n 2.4 GHz Bluetooth 5.0 NFC ⁵	Wi-Fi: 802.11 b/g/n Bluetooth 5.0 NFC ⁸	Bluetooth ANT+ Wi-Fi ¹⁰
Battery	Up to 4 days ²	Up to 2 days ^{2,3}	Up to 18 hours ⁶	5+ days ⁷	Smartwatch mode: Up to 5 days GPS mode with music: Up to 6 hours ¹⁰
Dimensions	46mm x 49mm x 13mm	1.2": 40mm x 40mm x 10.9mm 1.4": 44mm x 44mm x 10.9mm	44mm x 38mm x 10.74mm ⁵	39.88mm x 40.39mm x 12.19mm ⁹	43.2mm x 43.2mm x 12.4mm ¹⁰
Weight	63g	1.2": 26g (BT) and 37g (LTE) 1.4": 30g (BT) and 44g (LTE)	36.5g ⁶	1.41oz ⁹	46.3g ¹⁰
Sensors	Accelerometer (16g), barometer, gyro sensor, heart rate sensor, light sensor	8 LED photo plethysmography (PPG), electrocardiogram (ECG), accelero (32g), gyro, barometer, ambient light	Barometric altimeter, optical heart sensor, electrical heart sensor, accelerometer up to 32 g-forces, gyroscope, improved ambient light sensor ⁶	3-axis accelerometer, optical heart rate monitor, altimeter, ambient light sensor, vibration motor, relative, SpO2 sensor ⁷	Accelerometer, altimeter, compass, gyro sensor, heart rate sensor, pulse oximeter (SpO2) sensor, temperature sensor ¹¹
Strap	22mm Silicon	20mm Fluoroelastomer (BT) 20mm Leather (LTE)		Silicone Jacquard Woven ⁷	Polymer ¹¹

¹Portion of memory occupied by existing content. ²Works with Qi compatible Samsung devices (compatibility with non-Samsung Qi devices not guaranteed); speed and power efficiency of charge varies by device and may be restricted by cases or covers. ³44mm version lasts longer than 40mm version. Average expected performance based on typical use. Results may vary. ⁴Information published on 10/01/19 from <https://www.digitaltrends.com/wearables/apple-watch-series-5-vs-apple-watch-series-4/>. ⁵Information published on 9/27/19 from <https://www.apple.com/watch/compare/>. ⁶Information published on 9/30/19 from https://www.apple.com/shop/buy-watch/apple-watch?option.watch_cases=MWT52LL/A&option.watch_bands=MWUX2AM/A&preSelect=false&product=Z0YQ&step=detail#. ⁷Information published on 9/30/19 from <https://www.fitbit.com/shop/versa>. ⁸Information published on 10/01/19 from <https://www.zdnet.com/product/fitbit-versa-2/>. ⁹Information published on 9/29/19 from https://www.bestbuy.com/site/fitbit-versa-2-smartwatch-40mm-aluminum-petal-copper-rose-with-silicone-band/6364308.p?skuld=6364308&ref=212&loc=1&extStoreId=256&ref=212&loc=1&ds_rl=1266837&gclid=EAlalQobChMI4MjXqLv35AIVUxx9Ch1LswkBEAQYASABEGlDfd_BwE&gclid=aw.ds. ¹⁰Information published on 9/29/19 from <https://buy.garmin.com/en-US/US/p/643260#specs> on 9/29/19. ¹¹Information published on 9/30/19 from <https://www.bestbuy.com/site/garmin-venu-smartwatch-43mm-fiber-reinforced-polymer-black-with-silicone-band/6376438.p?skuld=6376438>. © 2019 Samsung Electronics, America, Inc. Samsung, Galaxy Watch, Galaxy Watch Active2 and AMOLED are trademarks of Samsung Electronics Co, Ltd. Bluetooth is a registered trademark of Bluetooth SIG Inc. Other company names, product names and marks mentioned herein are the property of their respective owners and may be trademarks or registered trademarks. Screen images simulated. Appearance of devices may vary.