

Apple Watch Series 4 - Technical Specifications

Finishes

GPS + Cellular

Stainless Steel

Silver

Space Black (DLC)

Gold (PVD)

Aluminum

Silver

Space Gray

Gold

GPS

Aluminum

Silver

Space Gray

Gold

Apple Watch Nike+ available in silver and space gray aluminum.

Apple Watch Hermès available in polished stainless steel.

Features

GPS, GLONASS, Galileo, and QZSS

Barometric altimeter

Water resistant

50 meters¹

Electrical heart sensor

Optical heart sensor

Improved accelerometer

up to 32 g-forces

Improved gyroscope

Ambient light sensor

Speaker

50 percent louder

Microphone

Apple Pay

GymKit

Capacity 16GB

Ceramic and sapphire crystal back

Display

44mm

368 by 448 pixels

977 sq mm display area

40mm

324 by 394 pixels

759 sq mm display area

LTPO OLED Retina display with Force Touch

1000 nits brightness

Chip

S4 with 64-bit dual-core processor

Up to 2x faster processor

W3

Apple wireless chip

Connectivity
LTE and UMTS2

GPS + Cellular models

Wi-Fi

802.11b/g/n 2.4GHz

Bluetooth 5.0

Power
Built-in rechargeable lithium-ion battery

Up to 18 hours3

Magnetic charging cable

USB power adapter

Case Size
Stainless Steel - 40mm

Height: 40mm

Width: 34mm

Depth: 10.7mm

Case Weight: 39.8g

Stainless Steel - 44mm

Height: 44mm

Width: 38mm

Depth: 10.7mm

Case Weight: 47.9g

Aluminum - 40mm

Height: 40mm

Width: 34mm

Depth: 10.7mm

Case Weight: 30.1g

Aluminum - 44mm

Height: 44mm

Width: 38mm

Depth: 10.7mm

Case Weight: 36.7g

Apple Watch Series 3 and Series 4 have a water resistance rating of 50 meters under ISO standard 22810:2010. This means that they may be used for shallow-water activities like swimming in a pool or ocean. However, they should not be used for scuba diving, waterskiing, or other activities involving high-velocity water or submersion below shallow depth.

Wireless service plan required for cellular service. Apple Watch and iPhone service provider must be the same. Not available with all service providers. Not all service providers support enterprise accounts or prepaid plans; check with your employer and service provider. Some legacy plans may not be compatible. Roaming is not available. Contact your service provider for more details.

Apple Watch All-Day Battery Life testing was conducted by Apple in August 2018 using preproduction Apple Watch Series 4 (GPS) and Apple Watch Series 4 (GPS + Cellular), each paired with an iPhone; all devices were tested with prerelease software. Battery life varies by use, cellular coverage, configuration, and many other factors; actual results will vary. See www.apple.com/batteries and www.apple.com/watch/battery.html for more information.

Apple Watch Series 4 (GPS + Cellular) requires an iPhone 6 or later with iOS 12 or later. Apple Watch Series 4 (GPS) requires an iPhone 5s or later with iOS 12 or later.