

Apple Watch Series 3 - Technical Specifications

Model

Series 3 GPS + Cellular

Apple Watch

Aluminum case with Sport Band or Sport Loop

Stainless steel case with Sport Band or Milanese Loop

Apple Watch Nike+

Aluminum case with Nike Sport Band or Nike Sport Loop

Apple Watch Hermès

Stainless steel case with Hermès leather band

Additional Sport Band included with purchase

Apple Watch Edition

Ceramic case with Sport Band

Series 3 GPS

Apple Watch

Aluminum case with Sport Band

Apple Watch Nike+

Aluminum case with Nike Sport Band

Features

GPS, GLONASS, Galileo, and QZSS

Altimeter

Water resistant

50 meters¹

Optical heart sensor

Emergency SOS

Accelerometer

up to 16 g-forces

Gyroscope

Ambient light sensor

Speaker

Microphone

Apple Pay

GymKit

Capacity 16GB

GPS + Cellular

Capacity 8GB

GPS

Ceramic and sapphire crystal back (center)

GPS + Cellular

Composite back

GPS

Display

42mm

312 by 390 pixels

740 sq mm display area

38mm

272 by 340 pixels

563 sq mm display area

Retina OLED display

1000 nits brightness

Chip

S3 SiP with dual-core processor

W2

Apple wireless chip

Connectivity

LTE and UMTS²

GPS + Cellular models

[Learn more about available carriers](#)

Wi-Fi

802.11b/g/n 2.4GHz

Bluetooth 4.2

Power

Built-in rechargeable lithium-ion battery

Up to 18 hours³

USB-A magnetic charging cable

USB power adapter

GPS + Cellular model only

Environmental Features⁴

Energy efficient⁵

Responsible packaging⁶

Arsenic-free display glass⁷

Mercury-, BFR-, PVC-, and beryllium-free⁷

Dimensions

Aluminum case - 38mm

Height: 38.6mm

Width: 33.3mm

Depth: 11.4mm

Case Weight (GPS): 26.7g

Case Weight (GPS + Cellular): 28.7g

Aluminum case - 42mm

Height: 42.5mm

Width: 36.4mm

Depth: 11.4mm

Case Weight (GPS): 32.3g

Case Weight (GPS + Cellular): 34.9g

Stainless Steel case - 38mm

Height: 38.6mm

Width: 33.3mm

Depth: 11.4mm

Case Weight: 42.4g

Stainless Steel case - 42mm

Height: 42.5mm

Width: 36.4mm

Depth: 11.4mm

Case Weight: 52.8g

White Ceramic case - 38mm

Height: 39.2mm

Width: 34.0mm

Depth: 11.8mm

Case Weight: 40.1g

White Ceramic case - 42mm

Height: 42.6mm

Width: 36.5mm

Depth: 11.4mm

Case Weight: 46.4g

Languages

Language support

English (Australia, UK, U.S.), Chinese (Simplified, Traditional, Traditional Hong Kong), French (Canada, France), German, Italian, Japanese, Korean, Spanish (Latin America, Mexico, Spain), Arabic, Catalan, Croatian, Czech, Danish, Dutch, Finnish, Greek, Hebrew, Hindi, Hungarian, Indonesian, Malay, Norwegian, Polish, Portuguese (Brazil, Portugal), Romanian, Russian, Slovak, Swedish, Thai, Turkish, Ukrainian, Vietnamese

Dictation languages

English (Australia, Canada, India, Indonesia, Ireland, Malaysia, New Zealand, Philippines, Saudi Arabia, Singapore, South Africa, United Arab Emirates, UK, U.S.), Spanish (Argentina, Chile, Colombia, Costa Rica, Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Panama, Paraguay, Peru, Spain, Uruguay, U.S.), French (Belgium, Canada, France, Luxembourg, Switzerland), German (Austria, Germany, Luxembourg, Switzerland), Italian (Italy, Switzerland), Japanese, Korean, Mandarin (China mainland, Taiwan), Cantonese (China mainland, Hong Kong, Macao), Arabic (Kuwait, Qatar, Saudi Arabia, United Arab Emirates), Catalan, Croatian, Czech, Danish, Dutch (Belgium, Netherlands), Finnish, Greek, Hebrew, Hindi

(India), Hungarian, Indonesian, Malaysian, Norwegian, Polish, Portuguese (Brazil, Portugal), Romanian, Russian, Shanghainese (China mainland), Slovakian, Swedish, Thai, Turkish, Ukrainian, Vietnamese

Siri languages

English (Australia, Canada, India, Ireland, New Zealand, Singapore, South Africa, UK, U.S.), Spanish (Chile, Mexico, Spain, U.S.), French (Belgium, Canada, France, Switzerland), German (Austria, Germany, Switzerland), Italian (Italy, Switzerland), Japanese, Korean, Mandarin (China mainland, Taiwan), Cantonese (China mainland, Hong Kong), Arabic (Saudi Arabia, United Arab Emirates), Danish (Denmark), Dutch (Belgium, Netherlands), Finnish (Finland), Hebrew (Israel), Malay (Malaysia), Norwegian (Norway), Portuguese (Brazil), Russian (Russia), Swedish (Sweden), Thai (Thailand), Turkish (Türkiye)

Apple Watch Series 7, Apple Watch SE, and Apple Watch Series 3 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. Series 7 is also rated IP6X dust resistant.

Wireless service plan required for cellular service. Contact your service provider for more details. International roaming is not supported. Connection may vary based on network availability. Check apple.com/watch/cellular for participating wireless carriers and eligibility. See support.apple.com/en-us/HT207578 for additional setup instructions.

Apple Watch All-Day Battery Life testing was conducted by Apple in August 2018 using shipping Apple Watch Series 3 (GPS) 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 apple.com/batteries and apple.com/watch/battery.html for more information.

Data accurate as of product launch.

Meets California Energy Commission's Energy Efficiency Standards for Small Battery Charger Systems as outlined in the California Code of Regulations.

100% of virgin wood fiber comes from responsibly managed forests and 90% or more of the packaging is fiber-based.

Apple defines its restrictions on harmful substances, including definitions for what Apple considers to be "free of," in the Apple Regulated Substances Specification. Every Apple product is free of PVC and phthalates with the exception of AC power cords in India, Thailand (for 2-prong AC power cords), and South Korea where we continue to seek government approval for our PVC and phthalates replacement.