

Apple Watch Series 2 – Technical Specifications

Languages English

Series 2

The most advanced Apple Watch yet. With built-in GPS, water resistance to 50 meters,¹ a dual-core processor, a 2x brighter display, and watchOS 3.

■ Apple Watch

- Aluminum case with Sport Band or Woven Nylon band
- Stainless steel case with Sport Band, stainless steel band, or leather band

■ Apple Watch Nike+

- Aluminum case with Nike Sport Band

■ Apple Watch Hermès

- Stainless steel case with Hermès band
- Additional Sport Band included with purchase

■ Apple Watch Edition

- Ceramic case with Sport Band
- Magnetic Charging Dock included with purchase

Dimensions

■ Aluminum case – 38mm

- Height: 38.6mm
- Width: 33.3mm
- Depth: 11.4mm
- Case Weight: 28.2g

■ Aluminum case – 42mm

- Height: 42.5mm
- Width: 36.4mm
- Depth: 11.4mm
- Case Weight: 34.2g

■ Stainless Steel case – 38mm

- Height: 38.6mm
- Width: 33.3mm
- Depth: 11.4mm
- Case Weight: 41.9g

■ Stainless Steel case – 42mm

- Height: 42.5mm
- Width: 36.4mm
- Depth: 11.4mm
- Case Weight: 52.4g

■ White Ceramic case – 38mm

- Height: 39.2mm
- Width: 34.0mm
- Depth: 11.8mm
- Case Weight: 39.6g

■ White Ceramic case – 42mm

- Height: 42.6mm
- Width: 36.5mm
- Depth: 11.4mm
- Case Weight: 45.6g

Chip

- Dual-core processor
- Built-in GPS

Features

- Built-in GPS
- Water resistant 50 meters¹
- Wi-Fi (802.11b/g/n 2.4GHz)
- Bluetooth 4.0
- Heart rate sensor
- Accelerometer
- Gyroscope
- Ambient light sensor

Display

- Second-generation OLED Retina display with Force Touch 2× brighter (1000 nits)
- Sapphire crystal (stainless steel and ceramic cases)
- Ion-X glass (aluminum cases)
- 272 by 340 pixels (38mm)
- 312 by 390 pixels (42mm)

Power and Battery

- Built-in rechargeable lithium-ion battery
- Up to 18 hours²
- Magnetic charging cable
- USB power adapter

Languages

■ Language support

English (Australia, Canada, 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

■ 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 (Mainland China, Taiwan), Cantonese (Mainland China, Hong Kong), Arabic (Saudi Arabia, United Arab Emirates), Danish (Denmark), Dutch (Belgium, Netherlands), Finnish (Finland), Hebrew (Israel), Malay (Malaysia), Norwegian (Norway), Russian (Russia), Swedish (Sweden), Turkish (Turkey), Thai (Thailand), Portuguese (Brazil)

■ Dictation languages

English (Australia, Canada, India, Ireland, Malaysia, New Zealand, Philippines, Saudi Arabia, Singapore, South Africa, UAE, UK, U.S.), Spanish (Chile, Colombia, Mexico, Spain, U.S.), French (Belgium, Canada, France, Luxembourg, Switzerland), German (Austria, Germany, Switzerland), Italian (Italy, Switzerland), Japanese, Korean, Mandarin (Mainland China, Taiwan), Cantonese (Hong Kong), Arabic (Kuwait, Saudi Arabia, Qatar, UAE), Catalan, Croatian, Czech, Danish, Dutch (Belgium, Luxembourg, Netherlands), Finnish, Greek, Hebrew, Hungarian, Indonesian, Malaysian, Norwegian, Polish, Portuguese (Brazil, Portugal), Romanian, Russian, Slovakian, Swedish, Turkish, Thai, Ukrainian, Vietnamese

1. Apple Watch Series 2 has a water resistance rating of 50 meters under ISO standard 22810:2010. This means that it may be used for shallow-water activities like swimming in a pool or ocean. However, Apple Watch Series 2 should not be used for scuba diving, waterskiing, or other activities involving high-velocity water or submersion below shallow depth. Stainless steel and leather bands are not water resistant.
2. Apple Watch battery testing was conducted by Apple in August 2016 using preproduction Apple Watch Series 1, Apple Watch Series 2, and Apple Watch Edition, each paired with an iPhone; all devices were tested with prerelease software. Battery life varies by use, configuration, and many other factors; actual results will vary. See www.apple.com/batteries and www.apple.com/watch/battery.html for more information.

Some features are not available in all regions or all languages. Requires iPhone 5 or later.

To learn more about wearing Apple Watch, getting a good fit, potential skin sensitivity, and proper care and

cleaning, [click here](#).

All models come in distinct case and band combinations. Sport, Woven Nylon, stainless steel, and leather bands are all compatible with all Apple Watch models.

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Support

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