Compare Apple Watch models

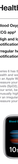
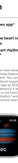
Series 6	SE	Series 3
The most advanced Apple Watch with all the latest advancements and using the S3 SiP and the Always On display. Starting at $399.	Features the same larger display and powerful S5 chip as Series 5, complete and at always an attention. Starting at $279.	The new fitness, health and connectivity features of Apple Watch. Starting at $199.
GPS · GPS + Cellular	GPS · GPS + Cellular	GPS
Buy Now · Learn More	Buy Now · Learn More	Buy Now · Learn More
Always On Retina display 30% larger than Series 3	**Retina display** 30% larger than Series 3	**Retina display**
50m Water-resistant Swimproof	**50m** Water-resistant Swimproof	**50m** Water-resistant Swimproof
Blood Oxygen app*	—	—
ECG app*	—	—
High and low heart rate notifications	High and low heart rate notifications	High and low heart rate notifications
Irregular heart rhythm notification*	Irregular heart rhythm notification*	Irregular heart rhythm notification*
Emergency SOS*	Emergency SOS*	Emergency SOS*
International emergency calling*	International emergency calling*	—
Fall detection	Fall detection	—
Compass	Compass	—
Always on altimeter	Always on altimeter	Altimeter

Key Differences

Display

Always On Retina display	Retina display	Retina display
The display never sleeps, so quickly call up key tools and glance at the time without having to wake it up. The sensing area stretches from the top of the screen down to over 30 percent larger than the Apple Watch Series 3 display.	The same larger display size as Series 5, so you can see more at a glance, including watch faces and complications, notifications and more. The display instantly comes to life.	Just raise your wrist and the display instantly comes to life.
Retina display 30% larger than Series 3	Retina display 30% larger than Series 3	Retina display 30% larger than Series 3
Always Retina display 30% larger than Series 3	Retina display 30% larger than Series 3	Retina display 30% larger than Series 3

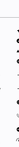
Materials and Finishes

Aluminum	Aluminum	Aluminum
Stainless Steel	—	—
The Apple Watch Series 6 case is 11 percent thinner than the Series 3 case. It's available in a variety of materials.	Featuring the same case size as Series 5 and available in 100 percent recycled aluminum.	Available in 100 percent recycled aluminum.
		
Aluminum: Gold, Silver, Space Gray, (PRODUCT)RED	Aluminum: Gold, Silver, Space Gray	Aluminum: Silver, Space Gray
Stainless Steel: Graphite, Gold, Silver		

Health

Blood Oxygen app*	—	—
ECG app*	—	—
High and low heart rate notifications	High and low heart rate notifications	High and low heart rate notifications
Irregular heart rhythm notification*	Irregular heart rhythm notification*	Irregular heart rhythm notification*
Series 6 has the most advanced health and fitness features ever. It lets you take an ECG and measure your blood oxygen level. It's also always ready for your wrist, so, around 1.5 times ordinarily high or low heart rate and irregular rhythms can be recorded and your current heart rate.	Apple Watch SE can alert you if it detects unusually high or low heart rate or irregular rhythms,* as well as measure your current heart rate.	Apple Watch Series 3 can alert you if it detects unusually high or low heart rate or irregular rhythms,* as well as measure your current heart rate.
10sec	68 bpm	68 bpm

Safety and Emergency

Emergency SOS*	Emergency SOS*	Emergency SOS*
International emergency calling*	International emergency calling*	—
Fall detection	Fall detection	—
Noise monitoring	Noise monitoring	—
With Emergency SOS, you can quickly call help and let your emergency contacts know your location. Apple Watch Series 6 can also detect if you have been in a fall that automatically will emergency services for you, based on your location and medical ID information. The Noise app alerts you when decibel levels that could damage your hearing.	With the same safety and emergency features as Series 5, Apple Watch SE can call help if you need it. The Noise app alerts you when decibel levels that could damage your hearing.	You can quickly call for help and alert your emergency contacts if you need it.
		
Siri: Emergency SOS. Siri: Emergency SOS.	Siri: Emergency SOS. Siri: Emergency SOS.	EMERGENCY SERVICES

Technology

Blood Oxygen sensor*	—	—
Electrical heart sensor	—	—
Optical heart sensor	Optical heart sensor	Optical heart sensor
Dual-core S5 SiP	Dual-core S5 SiP	Dual-core S3 SiP
Digital Crown with haptic feedback	Digital Crown with haptic feedback	Digital Crown
Cellular connectivity on GPS + Cellular models	Cellular connectivity on GPS + Cellular models	—
GPS	GPS	GPS
Compass	Compass	—
Always on altimeter	Always on altimeter	Altimeter
Second-generation speaker and mic	Second-generation speaker and mic	Speaker and mic
The back crystal of Apple Watch Series 6 features the widest range of colors, tail and (PRODUCT)RED finishes. Its Ceramic and Sapphire options also provide a durable finish. Apple Watch Series 6 has both an optical heart sensor and electrical heart sensor, and an altimeter. The heart sensor that enables the ECG app and irregular rhythm alerts provides heart, breathing and sleep data. The altimeter measures the first 9 feet more precisely than Series 3. The Digital Crown on the S5 in Apple Watch Series 5, Series 6 and SE provides haptic feedback when you rotate it to see your elevation in real time.	Apple Watch SE has an optical heart sensor for measuring your heart rate and heart rhythm. The Digital Crown provides haptic feedback when you rotate it to see your elevation. The dual-core processor is up to twice as fast as the processor in Apple Watch Series 3. It also provides an altimeter delivers your elevation in real time.	Apple Watch Series 3 includes an optical heart sensor for measuring your heart rate and rhythm, and a barometer for elevation and altimeter.

Tech Specs

Finishes

GPS + Cellular	GPS + Cellular
Aluminum available in silver, space gray, gold, blue and (PRODUCT)RED.	**Aluminum** available in silver, space gray and gold.
Stainless Steel available in silver, graphite and gold.	

GPS	GPS
Aluminum available in silver, space gray, gold, blue and (PRODUCT)RED.	**Aluminum** available in silver, space gray and gold.

Features

GPS/GNSS	GPS/GNSS
Compass	Compass
Always on altimeter	Always on altimeter
Water-resistant 50 meters†	Water-resistant 50 meters†
Blood oxygen sensor (Blood Oxygen app)*	—
Electrical heart sensor (ECG app)*	—
Second-generation optical heart sensor	Second-generation optical heart sensor
International emergency calling*	International emergency calling*
Emergency SOS*	Emergency SOS*
Accelerometer up to 32 g-force with fall detection	Accelerometer up to 32 g-force with fall detection
Gyroscope	Gyroscope
Ambient light sensor	Ambient light sensor
Speaker Dual-driver speaker	Speaker Dual-driver speaker
Microphone Dual-microphone design	Microphone Dual-microphone design
Apple Pay	Apple Pay
Apple Watch App	Apple Watch App
Capacity 32GB Capacity 64GB	Capacity 32GB Capacity 64GB
Capacity 32GB Capacity 64GB	Capacity 32GB Capacity 64GB
Ceramic and sapphire crystal back GPS + Cellular models	Ceramic and sapphire crystal back GPS + Cellular models	Composite back GPS models

Display

44mm	40mm	44mm	40mm
368 by 448 pixels 977 pixels per inch (ppi)	324 by 394 pixels 1,000 ppi	368 by 448 pixels 977 ppi	324 by 394 pixels 1,000 ppi
Always On Retina display 1,000 nits peak brightness	**Retina display** 1,000 nits peak brightness	**Always On Retina display** 1,000 nits peak brightness	**Retina display** 1,000 nits peak brightness

Chip

S6 SiP with 64-bit dual-core processor	S5 SiP with 64-bit dual-core processor	S3 SiP with 32-bit core processor
Up to 30 percent faster than S5	Up to 2x faster than S3	
W3 Apple wireless chip	W3 Apple wireless chip	W2 Apple wireless chip
Bluetooth 5.0	Bluetooth 5.0	Bluetooth 4.2

Connectivity

LTE and UMTS*	LTE and UMTS*	—
GPS + Cellular models	GPS + Cellular models	GPS + Cellular models
Wi-Fi 802.11a/b/g/n 2.4GHz and 5GHz	Wi-Fi 802.11a/b/g/n 2.4GHz	Wi-Fi 802.11a/b/g/n 2.4GHz
Bluetooth 5.0	Bluetooth 5.0	Bluetooth 4.2

Power

Built-in rechargeable lithium-ion battery	Built-in rechargeable lithium-ion battery	Built-in rechargeable lithium-ion battery
Up to 18 hours†	Up to 18 hours†	Up to 18 hours†
Magnetic charging cable	Magnetic charging cable	Magnetic charging cable

There's an Apple Watch for everyone.

Series 6 · SE · Series 3

Buy Now · Buy Now · Buy Now

*Blood Oxygen app, electrical heart sensor, ECG app, irregular rhythm notification, and Emergency SOS are not available in all countries and regions. Learn more about Apple Watch and health and safety at www.apple.com/watch/health-and-safety.

†Water-resistant to at least 50 meters. Swim-proof. Not for scuba or other use with compressed air or other breathing gases. Water resistance is not a permanent condition and may decrease over time. Do not dive, ski, or use your Apple Watch at high altitudes. Do not use your Apple Watch in a sauna or steam room. Do not swim with your Apple Watch after using sunscreen, lotion, or other products. Do not expose your Apple Watch to high-speed water activities or submerge your Apple Watch in any other liquids. Water resistance performance may be affected if your Apple Watch or its accessories are damaged, cracked, or broken. Do not open, disassemble, or attempt to repair your Apple Watch. Water resistance performance may be affected if you do any of the foregoing. Refer to the Apple Watch User Guide for more information.

‡Battery life varies by model and by use. Battery life is tested using a pre-release Apple Watch Series 5 with watchOS 6 and a pre-release iPhone 11 Pro with iOS 13 and a cellular connection. Battery life will vary based on your Apple Watch and iPhone model, software version, network, and settings. Battery life will vary with location, temperature, and cellular network. Battery life will degrade over time and may be affected by third-party apps. Visit www.apple.com/batteries for more information.

Apple Pay is available in the United States and most other countries and regions. Visit www.apple.com/apple-pay/ for more information.

Apple Watch App requires iPhone 6s or later and iOS 13 or later. Some features may not be available in all countries and regions. Visit www.apple.com/watch/ for more information.

Apple Watch Series 6 and Apple Watch SE are designed to work with iPhone 6s or later, iPhone SE (1st generation) or later, and iPhone 11 or later. Some features require iPhone 7 or later. Visit www.apple.com/watch/compatibility for more information.

Apple Watch Series 3 is designed to work with iPhone 5 or later and iPhone SE (1st generation) or later. Some features require iPhone 6 or later. Visit www.apple.com/watch/compatibility for more information.

Apple Watch Series 3 Wi-Fi model: Apple Watch Series 3 GPS and Apple Watch Series 3 Cellular models: Apple Watch Series 3 Cellular models: Apple Watch Series 3 Cellular models: