

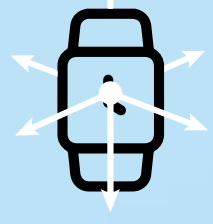
# Comparison of all Apple Watch models

## WHAT THEY ALL HAVE IN COMMON

Naturally, every version works with an iPhone. You're able to take calls, receive notifications and track your fitness and health stats like your heart rate, calories burned and steps.



Siri



Gyroscope



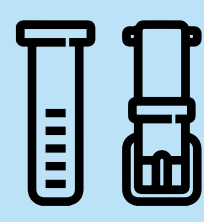
Accelerometer



Time-keeping



Heart rate sensor



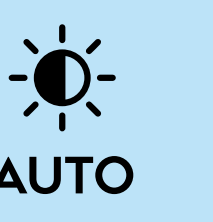
40mm or 44mm interchangeable bands



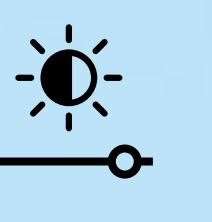
Bluetooth & 2.4Ghz wifi connectivity



Microphone & Speaker



OLED Screen with automatic brightness control



100 nit screen brightness control





## WHAT HAS CHANGED FROM THE APPLE WATCH FIRST GENERATION TO THE SERIES 7

Apple Watch Series 5 introduced us to the Always-on display






Series 4 & 5 have a more rounded screen. Older versions are square

Noticeably better graphics on the later screens due to the increase in size

## APPLE WATCH SERIES COMPARISON

				
FEATURES	Apple Watch Series 7	Apple Watch Series 6	Apple Watch SE	Apple Watch Series 5
Year Released	2021	2020	2020	2019
Case Size	45mm or 41mm	40mm or 44mm	40mm or 44mm	40mm or 44mm
Case Thickness	10.7mm	10.7mm	10.7mm	10.7mm
Case Material	Aluminum, Stainless Steel, Titanium	Aluminum, Stainless Steel, Titanium	Aluminum, Stainless Steel, Titanium	Aluminum, Stainless Steel, Titanium, Ceramic
Screen Description	Rectangular, OLED	Rectangular, OLED	Rectangular, OLED	Rounded-corner, OLED
Screen Brightness	1,000 nits	1,000 nits	1,000 nits	1,000 nits
Screen Size	45mm: 1143 sq mm 41mm: 904 sq mm	759 sq mm <sup>2</sup>	759 sq mm <sup>2</sup>	44mm: 977mm <sup>2</sup> 40mm: 759 mm <sup>2</sup>
Screen Resolution	45mm: 396 x484 pixels 41mm: 352 x 430 pixels	324 x 394 pixels	324 x 394 pixels	394x324px
Water-resistance	50m	50m	50m	50m
Battery life	Up to 18 hours	Up to 18 hours	Up to 18 hours	Up to 18 hours
Connectivity	Wifi, Bluetooth (5.0), GPS	Wifi, Bluetooth (5.0), GPS	Wifi, Bluetooth (5.0), GPS	Wifi, Bluetooth (5.0), GPS
LTE/Cellular Option	YES	YES	YES	YES
NFC	YES	YES	YES	YES
On-board Memory	32GB	32GB	32GB	32GB
Processor	S7 SiP with 64-bit dual-core	S6 SiP with 64-bit dual-core	S6 SiP with 64-bit dual-core	S5 SiP with 64-bit dual-core
Always-On Display	YES	YES	NO	YES
Verbal Siri	YES	YES	YES	YES
GPS	YES	YES	YES	YES
GLONASS	YES	YES	YES	YES
Sensors	Accelerometer, Altimeter, Blood Oxygen, Compass, ECG, Exercise Tracking, Gyroscope, Heart Rate, Light, Menstrual Tracking, Microphone, Motion, Oxygen, Sleep Tracking, Health/Activity	Accelerometer, Altimeter, Blood Oxygen, Compass, ECG, Exercise Tracking, Gyroscope, Heart Rate, Light, Menstrual Tracking, Microphone, Motion, Oxygen, Sleep Tracking, Health/Activity	Accelerometer, Altimeter, Compass, Exercise Tracking, Gyroscope, Heart Rate, Light, Menstrual Tracking, Microphone, Motion, Sleep Tracking, Health/Activity	Accelerometer, Altimeter, Compass, Exercise Tracking, Gyroscope, Heart Rate, Light, Menstrual Tracking, Microphone, Motion, Sleep Tracking, Health/Activity

## OLDER APPLE WATCH MODELS

					
FEATURES	Apple Watch Series 4	Apple Watch Series 3	Apple Watch Series 2	Apple Watch Series 1	First Generation
Year Released	2018	2017	2016	2015	2015
Case Size	38mm or 42mm	38mm or 42mm	38mm or 42mm	38mm or 42mm	38mm or 42mm
Case Thickness	11.4mm	11.4mm	11.4mm	11.4mm	11.4mm
Case Material	Aluminum, Stainless Steel	Aluminum, Stainless Steel	Aluminum, Stainless Steel	Aluminum, Stainless Steel	Aluminum, Stainless Steel
Screen Description	Rounded-corner, OLED	Squared-corner, OLED	Squared-corner, OLED	Squared-corner, OLED	Squared-corner, OLED
Screen Brightness	1,000 nits	1,000 nits	1,000 nits	450 nits	450 nits
Screen Size	44mm: 977mm <sup>2</sup> 40mm: 759 mm <sup>2</sup>	38mm: 563mm <sup>2</sup> 42mm: 740mm <sup>2</sup>	38mm: 563 mm <sup>2</sup> 42mm: 740 mm <sup>2</sup>	38mm: 563 mm <sup>2</sup> 42mm: 740 mm <sup>2</sup>	38mm: 563 mm <sup>2</sup> 42mm: 740 mm <sup>2</sup>
Screen Resolution	324 x 394 pixels	340x272px	340x272px	340x272px	340x272px
Water-resistance	50m	50m	50m	1m splash-proof	1m splash-proof
Battery life	Up to 18 hours	Up to 18 hours	Up to 18 hours	Up to 18 hours	Up to 18 hours
Connectivity	Wifi, Bluetooth (5.0), GPS	Wifi, Bluetooth (4.0), GPS	Wifi, Bluetooth (4.0), GPS	Wifi, Bluetooth (4.0), GPS	Wifi, Bluetooth (4.0), GPS
LTE/Cellular Option	YES	YES	NO	NO	NO
NFC	NO	YES	NO	YES	YES
On-board Memory	16GB	18GB/16GB	8GB	8GB	8GB
Processor	S4 with 64-bit dual-core processor	S3 with dual-core processor	S2 with dual-core processor	S2 with dual-core processor	S1 with dual-core processor
Always-On Display	NO	NO	NO	NO	NO
Verbal Siri	YES	NO	NO	NO	NO
GPS	YES	YES	YES	NO	NO
GLONASS	YES	YES	YES	NO	NO
Sensors	Barometer, Electrical heart sensor, Optical heart sensor, Accelerometer, Gyroscope, Ambient light sensor	Barometer, Electrical heart sensor, Optical heart sensor, Accelerometer, Gyroscope, Ambient light sensor	Optical heart sensor, Accelerometer, Gyroscope, Ambient light sensor	Optical heart sensor, Accelerometer, Gyroscope, Ambient light sensor	Optical heart sensor, Accelerometer, Gyroscope, Ambient light sensor