

# iPhone Specs Matrix 1.1

iPhone / iPod Touch	5 (5C)	5s	6	6 Plus	iPod 6G	6s	6s Plus	SE	7	7 Plus	8	8 Plus	X	XS	XS Max	XR	iPod 7G	11	11 Pro	11 Pro Max	SE 2G
Announced	9/12 (9/13)	9/13	9/14	9/14	7/15	9/15	9/15	3/16	9/16	9/16	9/17	9/17	9/17	9/18	9/18	9/18	5/19	9/19	9/19	9/19	4/20
Device Identifier	iPhone5,1 iPhone5,2 (iPhone5,3 iPhone5,4)	iPhone6,1 iPhone6,2	iPhone7,2	iPhone7,1	iPod7,1	iPhone8,1	iPhone8,2	iPhone8,4	iPhone9,1 iPhone9,3	iPhone9,2 iPhone9,4	iPhone10,1 iPhone10,4	iPhone10,2 iPhone10,5	iPhone10,3 iPhone10,6	iPhone11,2	iPhone11,4 iPhone11,6	iPhone11,8	iPod 9.1	iPhone12,1	iPhone12,3	iPhone12,5	iPhone12,8
Initial iOS Version	6.0 (7.0)	7.0	8.0	8.0	8.4	9.0	9.0	9.3	10.0	10.0	11.0	11.0	11.0.1	12.0	12.0	12.0	12.3	13.0	13.0	13.0	13.4
Latest iOS Version	10.3.4 (10.3.3)	12.4.7	12.4.7	12.4.7	12.4.7	14.0 beta	14.0 beta	14.0 beta	14.0 beta	14.0 beta	14.0 beta	14.0 beta	14.0 beta	14.0 beta	14.0 beta	14.0 beta	14.0 beta	14.0 beta	14.0 beta	14.0 beta	14.0 beta
CPU (Cores)	A6 (2)	A7 (2)	A8 (2)	A8 (2)	A8 (2)	A9 (2)	A9 (2)	A9 (2)	A10 (2)	A10 (2)	A11 (6)	A11 (6)	A11 (6)	A12 (6)	A12 (6)	A12 (6)	A10 (4)	A13 (6)	A13 (6)	A13 (6)	A13 (6)
CPU Architecture	ARMv7s	ARM64	ARM64	ARM64	ARM64	ARM64	ARM64	ARM64	ARM64	ARM64	ARM64	ARM64	ARM64	ARM64	ARM64	ARM64	ARM64	ARM64	ARM64	ARM64	ARM64
RAM	1 GB	1 GB	1GB	1 GB	1 GB	2 GB	2 GB	2 GB	2 GB	3 GB	2 GB	3 GB	3 GB	4 GB	4 GB	3 GB	2 GB	3 GB	4 GB	4 GB	3 GB
Neural Engine											•	•	•	•	•	•		•	•	•	•
Geekbench5 Single	-	258	308	313	270	541	541	546	742	745	921	923	919	1109	1110	1108	565	1328	1330	1330	1322
Geekbench5 Multi	-	475	568	571	517	991	993	1005	1320	1334	2240	2326	2374	2710	2649	2570	1083	3328	3426	3436	2784
Resolution (points)	320x568	320x568	375x667	414x736	320x568	375x667	414x736	320x568	375x667	414x736	375x667	414x736	375x812	375x812	414x896	414x896	320x568	414x896	375x812	414x896	375x667
Display Scale	2x	2x	2x	3x	2x	2x	3x	2x	2x	3x	2x	3x	3x	3x	3x	2x	2x	2x	3x	3x	2x
Rear Camera Lens	1	1	1	1	1	1	1	1	1	2	1	2	2	2	2	1	1	2	3	3	1
OpenGL ES	2.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Metal		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Wide Gamut									•	•	•	•	•	•	•	•		•	•	•	•
3D Touch						•	•		•	•	•	•	•	•	•						
ARKit						•	•	•	•	•	•	•	•	•	•	•		•	•	•	•
Barometer			•	•		•	•		•	•	•	•	•	•	•	•		•	•	•	•
Biometric Sensor		Touch ID	Touch ID	Touch ID		Touch ID	Touch ID	Touch ID	Touch ID	Touch ID	Touch ID	Touch ID	Touch ID	Face ID	Face ID	Face ID	Face ID		Face ID	Face ID	Face ID
Bluetooth	4.0	4.0	4.2	4.2	4.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	5.0	5.0	5.0	5.0	4.1	5.0	5.0	5.0
CarKit	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•		•	•	•	•
Compass	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•		•	•	•	•
GPS	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•		•	•	•	•
Inductive Charging											•	•	•	•	•	•		•	•	•	•
NFC			Apple Pay	Apple Pay		Apple Pay	Apple Pay	Apple Pay	read/write	read/write	read/write	read/write	read/write	read/write	bg read	bg read	bg read		bg read	bg read	bg read
Port	Lightning	Lightning	Lightning	Lightning	Lightning	Lightning	Lightning	Lightning	Lightning	Lightning	Lightning	Lightning	Lightning	Lightning	Lightning	Lightning	Lightning	Lightning	Lightning	Lightning	Lightning