

iPhone Specs Matrix 1.2

iPhone / iPod Touch	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	12 Mini	12	12 Pro	12 Pro Max
Announced	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	10/20	10/20	10/20	10/20
Device Identifier	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	iPhone13,1	iPhone13,2	iPhone13,3	iPhone13,4
Initial iOS Version	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	14.1	14.1	14.1	14.1
Latest iOS Version	12.4.7	12.4.7	12.4.7	12.4.7	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
CPU (Cores)	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)	A14 (6)	A14 (6)	A14 (6)	A14 (6)
RAM	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	4 GB	4 GB	6 GB	6 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	1585	1585	1586	1586
Geekbench5 Multi	475	568	571	517	991	993	1005	1320	1334	2240	2326	2374	2710	2649	2570	1083	3328	3426	3436	2784	3955	3955	3933	3933
Resolution (points)	320 x 568	375 x 667	414 x 736	320 x 568	375 x 667	414 x 736	320 x 568	375 x 667	414 x 736	375 x 667	414 x 736	375 x 812	375 x 812	414 x 896	414 x 896	320 x 568	414 x 896	375 x 812	414 x 896	375 x 667	375 x 812	390 x 844	390 x 844	428 x 926
Display Scale	2x	2x	3x	2x	2x	3x	2x	2x	3x	2x	3x	3x	3x	3x	2x	2x	2x	3x	3x	2x	3x	3x	3x	3x
Rear Camera Lens	1	1	1	1	1	1	1	1	2	1	2	2	2	2	2	1	1	2	3	3	1	2	2	3
LIDAR sensor																							•	•
OpenGL ES	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	3.0	3.0	3.0	3.0
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	Face ID	Face ID	Face ID	Face ID		Face ID	Face ID	Face ID	Touch ID	Face ID	Face ID	Face ID	Face ID
Bluetooth	4.0	4.2	4.2	4.1	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	5.0	5.0	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	bg read	bg read	bg read		bg read	bg read	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	Lightning	Lightning	Lightning