

# iPad Specs Matrix 1.4

iPad	Pro 12.9"	Pro 9.7"	5G	Pro 12.9" 2G	Pro 10.5"	6G	Pro 12.9" 3G	Pro 11"	Air 3G	Mini 5G	7G	Pro 12.9" 4G	Pro 11" 2G	8G	Air 4G	Pro 12.9" 5G	Pro 11" 3G	Mini 6G	9G	Air 5G	10G	Pro 12.9" 6G	Pro 11" 4G	Air 11" M2	Air 13" M2	Pro 11" M4	Pro 13" M4	
Announced	09/2015	03/2016	03/2017	06/2017	06/2017	03/2018	10/2018	10/2018	03/2019	03/2019	09/2019	03/2020	03/2020	09/2020	09/2020	04/2021	04/2021	09/2021	09/2021	03/2022	10/2022	10/2022	10/2022	05/2024	05/2024	05/2024	05/2024	
Device Identifier	iPad6,7 iPad6,8	iPad6,3 iPad6,4	iPad6,11 iPad6,12	iPad7,1 iPad7,2	iPad7,3 iPad7,4	iPad7,5 iPad7,6	iPad8,5 iPad8,6 iPad8,7 iPad8,8	iPad8,1 iPad8,2 iPad8,3 iPad8,4	iPad11,3 iPad11,4	iPad11,1 iPad11,2	iPad7,11 iPad7,12	iPad8,11 iPad8,12	iPad8,9 iPad8,10	iPad11,6 iPad11,7	iPad13,1 iPad13,2	iPad13,8 iPad13,9 iPad13,10 iPad13,11	iPad13,4 iPad13,5 iPad13,6 iPad13,7	iPad14,1 iPad14,2	iPad12,1 iPad12,2	iPad13,16 iPad13,17	iPad13,18 iPad13,19	iPad14,5 iPad14,6	iPad14,3 iPad14,4	iPad14,8 iPad14,9	iPad14,10 iPad14,11	iPad16,3 iPad16,4	iPad16,5 iPad16,6	
Model Number	A1584 A1652	A1673 A1674 A1675	A1822 A1823	A1670 A1671	A1701 A1709	A1893 A1954	A1876 A2014 A1895 A1983	A1980 A2013 A2152 A1934 A1979	A2152 A2123 A2124 A2125	A2133 A2124 A2126 A2125	A2197 A2198 A2200	A2069 A2229 A2232 A2233	A2068 A2228 A2230 A2231	A2270 A2428 A2429 A2430	A2316 A2072 A2379 A2461 A2459 A2460	A2378 A2377 A2461 A2492	A2301 A2377 A2459 A2460	A2567 A2568 A2569	A2602 A2603 A2604 A2605	A2588 A2589 A2591	A2696 A2757 A2777	A2436 A2437 A2764 A2766	A2435 A2759 A2761 A2762	A2898 A2899 A2900	A2902 A2903 A2904	A2836 A2837 A3006	A2925 A2926 A3007	
Initial OS Version	9.1	9.3	10.2.1	10.3.2	10.3.2	11.3	12.1	12.1	12.2	12.2	13.1	13.4	13.4	14.0	14.0	14.5	14.5	15.0	15.0	15.4	16.1	16.1	16.1	17.4	17.4	17.5	17.5	
Latest OS Version	16.7.8	16.7.8	16.7.8	17.5.1	17.5.1	17.5.1	18 Beta	18 Beta	18 Beta	18 Beta	18 Beta	18 Beta	18 Beta	18 Beta	18 Beta	18 Beta	18 Beta	18 Beta	18 Beta	18 Beta	18 Beta	18 Beta	18 Beta	18 Beta	18 Beta	18 Beta	18 Beta	18 Beta
CPU (Cores)	A9X	A9X	A9	A10X (6)	A10X (6)	A10 (4)	A12X (6)	A12X (6)	A12 (6)	A12 (6)	A10 (4)	A12Z (8)	A12Z (8)	A12 (6)	A 14 (6)	M1 (8)	M1 (8)	A15 (6)	A13 (6)	M1 (8)	A14 (6)	M2 (8)	M2 (8)	M2 (8)	M2 (8)	M4 (9)	M4 (9)	
RAM	4 GB	2 GB	2 GB	4 GB	4 GB	2 GB	4/6 GB**	4/6 GB**	3 GB	3 GB	3 GB	6 GB	6 GB	3 GB	4 GB	8/16 GB**	8/16 GB**	4 GB	3 GB	8 GB	4 GB	8/16 GB**	8/16 GB**	8 GB	8 GB	8/16 GB**	8/16 GB**	
Neural Engine																												
Geekbench6 Single	759	734	629	917	940	834	1332	1325	1321	1314	859	1328	1325	1293	2075	2280	2275	2114	1719	2262			2545	2541	2590	2591	3691	
Geekbench6 Multi	1271	1082	956	2230	2205	1170	4549	4593	2952	2868	1371	4655	4629	2760	4980	8244	8203	5331	4549	8113			9657	9657	9887	9898	13396	
Resolution (points)	1024x1366	768x1024	768x1024	1024x1366	834x1112	768x1024	1024x1366	834x1194	834x1112	768x1024	810x1080	1024x1366	834x1194	810x1080	820x1180	1024x1366	834x1194	744x1133	810x1080	820x1180	820x1180	1024x1366	834x1194	820x1180	1024x1366	834x1194	1032x1376	
Display Scale	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x	2x
External Display							5K @ 60Hz	5K @ 60Hz				5K @ 60Hz	5K @ 60Hz		4K @ 30Hz	6K @ 60Hz	6K @ 60Hz	4K @ 30Hz		6K @ 60Hz	4K @ 30Hz	6K @ 60Hz	6K @ 60Hz			6K @ 60Hz	6K @ 60Hz	
Rear Camera Lens	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	2	2	1	1	1	1	1	2	2	1	1	1	1
Flash																												
LIDAR sensor																												
Wide Gamut																												
Center Stage																												
Barometer																												
Biometric Sensor	Touch ID	Touch ID	Touch ID	Touch ID	Touch ID	Touch ID	Face ID	Face ID	Touch ID	Touch ID	Touch ID	Face ID	Face ID	Touch ID	Touch ID	Face ID	Face ID	Touch ID	Touch ID	Touch ID	Touch ID	Face ID	Face ID	Touch ID	Touch ID	Face ID	Face ID	
Bluetooth	4.2	4.2	4.2	4.2	4.2	4.2	5.0	5.0	5.0	5.0	4.2	5.0	5.0	4.2	5.0	5.0	5.0	5.0	4.2	5.0	5.2	5.3	5.3	5.3	5.3	5.3	5.3	
Wifi	5	5	5	5	5	5	5	5	5	5	5	6	6	5	6	6	6	6	5	6	6	6E	6E	6E	6E	6E	6E	
Pencil	1G	1G		1G	1G	1G	2G, USB-C	2G, USB-C	1G	1G	1G	2G, USB-C	2G, USB-C	1G	2G, USB-C	2G, USB-C	2G, USB-C	2G, USB-C	1G	2G, USB-C	1G, USB-C*	2G, USB-C	2G, USB-C	Pro, USB-C	Pro, USB-C	Pro, USB-C	Pro, USB-C	
3.5 mm Jack																												
Port	Lightning	Lightning	Lightning	Lightning	Lightning	Lightning	USB-C	USB-C	Lightning	Lightning	Lightning	USB-C	USB-C	Lightning	USB-C	USB-C	USB-C	USB-C	Lightning	USB-C	USB-C	USB-C	USB-C	USB-C	USB-C	USB-C	USB-C	

\* USB-C to Apple Pencil Adapter required \*\* Only models with 1 TB storage or more have the higher RAM option