

iPad Specs Matrix 1.2

iPad	Air	Mini 2	Air 2	Mini 3	Mini 4	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
Announced	10/2013	10/2013	10/2014	10/2014	09/2015	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
Device Identifier	iPad 4,1 iPad 4,2 iPad 4,3	iPad 4,4 iPad 4,5 iPad 4,6	iPad 5,3 iPad 5,4	iPad 4,7 iPad 4,8 iPad 4,9	iPad 5,1 iPad 5,2	iPad 6,7 iPad 6,8	iPad 6,3 iPad 6,4	iPad 6,11 iPad 6,12	iPad 7,1 iPad 7,2	iPad 7,3 iPad 7,4	iPad 7,5 iPad 7,6	iPad 8,5 iPad 8,6 iPad 8,7 iPad 8,8	iPad 8,1 iPad 8,2 iPad 8,3 iPad 8,4	iPad 11,3 iPad 11,4	iPad 11,1 iPad 11,2	iPad 7,11 iPad 7,12	iPad 8,11 iPad 8,12	iPad 8,9 iPad 8,10	iPad 11,6 iPad 11,7	iPad 13,1 iPad 13,2	iPad 13,8 iPad 13,9 iPad 13,10 iPad 13,11	iPad 13,4 iPad 13,5 iPad 13,6 iPad 13,7	iPad 14,1 iPad 14,2	iPad 12,1 iPad 12,2	iPad 13,16 iPad 13,17
Initial OS Version	7.0.3	7.0.3	8.1	8.1	9.0	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
Latest OS Version	12.5.1	12.5.1	15.5	15.5	15.5	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
CPU (Cores)	A7 (2)	A7 (2)	A8X (3)	A7 (2)	A8 (2)	A9X	A9X	A9	A10X (6)	A10X (6)	A10 (4)	A12X (8)	A12X (8)	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)
RAM	1 GB	1 GB	2 GB	1 GB	2 GB	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
Neural Engine																									
Geekbench5 Single	280	261	379	260	355	645	639	549	831	829	754	1158	1118	1112	1112	748	1121	1118	1111	1585	1707	1707	1570	1334	1705
Geekbench5 Multi	430	492	1056	492	669	1198	1180	1024	2273	2262	1401	4813	4611	2830	2704	1382	4654	4638	2436	4212	7216	7217	4445	3272	7129
Resolution (points)	768x1024	768x1024	768x1024	768x1024	768x1024	1024x1366	768x1024	768x1024	1024x1366	834x1112	768x1024	1024x1366	834x1194	834x1112	768x1024	810x1080	1024x1366	834x1194	810x1080	820x1180	1024x1366	834x1194	744x1133	810x1080	820x1180
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
Split View			.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Rear Camera Lens	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	2	2	1	1	1
Flash							.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
LIDAR sensor																		.	.	.	.	.	.	.	.
Wide Gamut							.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ARKit						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Barometer			.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Biometric Sensor				Touch ID	Touch ID	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
Bluetooth	4.0	4.0	4.0	4.0	4.2	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
GPS	cell. only	cell. only	cell. only	cell. only	cell. only	cell. only	cell. only	cell. only	cell. only	cell. only	cell. only	cell. only	cell. only	cell. only	cell. only	cell. only	cell. only	cell. only	cell. only	cell. only	cell. only	cell. only	cell. only	cell. only	cell. only
Arcade			.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Pencil						1G	1G		1G	1G	1G	2G	2G	1G	1G	1G	2G	2G	1G	2G	2G	2G	2G	1G	2G
3.5 mm Jack	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Port	Lightning	Lightning	Lightning	Lightning	Lightning	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