

AMD Ryzen™ AI Max PRO Series Processors (Socket FP11)

Series	Badge	Model	Cores /Threads	Frequency Boost ² /Base	Cache L2 + L3	Graphics	Node	TDP	AMD PRO Technologies	AMD Ryzen™ AI ³	NPU TOPS (Up to)	Compared To ¹
AMD RYZEN™ AI MAX PRO SERIES	 PID: 242881235-A	AMD Ryzen™ AI Max+ PRO 395	16 / 32	Up to 5.1 GHz / 3.0 GHz	80 MB	AMD Radeon™ 8060S	4nm	55W 120W	✓	✓	50 TOPS	Intel Core Ultra 9 185H w/ Intel vPro
	 PID: 242881237-A	AMD Ryzen™ AI Max PRO 390	12 / 24	Up to 5.0 GHz / 3.2 GHz	76 MB	AMD Radeon™ 8050S	4nm	55W 120W	✓	✓	50 TOPS	Intel Core Ultra 7 165H w/ Intel vPro
	 PID: 242881237-A	AMD Ryzen™ AI Max PRO 385	8 / 16	Up to 5.0 GHz / 3.6 GHz	40 MB	AMD Radeon™ 8050S	4nm	55W 120W	✓	✓	50 TOPS	Intel Core Ultra 7 155H w/ Intel vPro
	 PID: 242881237-A	AMD Ryzen™ AI Max PRO 380	6 / 12	Up to 4.9 GHz / 3.6 GHz	22 MB	AMD Radeon™ 8040S	4nm	55W 120W	✓	✓	50 TOPS	Intel Core Ultra 5 135H w/ Intel vPro Intel Core Ultra 5 125H w/ Intel vPro

AMD Ryzen™ AI PRO 300 Series Processors (Socket FP8)

Series	Badge	Model	Cores / Threads	Frequency Boost ² /Base	Cache L2 + L3	Graphics	Node	TDP	AMD PRO Technologies	AMD Ryzen™ AI ³	NPU TOPS (Up to)	Compared To ¹
AMD RYZEN™ AI PRO 300 SERIES	 PID: 242774662-A	AMD Ryzen™ AI 9 HX PRO 375	12 / 24	Up to 5.1 GHz / 2.0 GHz	36 MB	AMD Radeon™ 890M	4nm	15-54W	✓	✓	55 TOPS	Intel Core Ultra 7 165H w/ Intel vPro
	 PID: 242774662-A	AMD Ryzen™ AI 9 HX PRO 370	12 / 24	Up to 5.1 GHz / 2.0 GHz	36 MB	AMD Radeon™ 890M	4nm	15-54W	✓	✓	50 TOPS	Intel Core Ultra 7 165H w/ Intel vPro
	 PID: 242774663-A	AMD Ryzen™ AI 7 PRO 360	8 / 16	Up to 5.0 GHz / 2.0 GHz	24 MB	AMD Radeon™ 880M	4nm	15-54W	✓	✓	50 TOPS	Intel Core Ultra 7 165H/U w/ Intel vPro
	 PID: 242774663-A	AMD Ryzen™ AI 7 PRO 350	8 / 16	Up to 5.0 GHz / 2.0 GHz	24 MB	AMD Radeon™ 860M	4nm	15-54W	✓	✓	50 TOPS	Intel Core Ultra 7 165H/U w/ Intel vPro
	 PID: 242986900-A	AMD Ryzen™ AI 5 PRO 340	6 / 12	Up to 4.8 GHz / 2.0 GHz	22 MB	AMD Radeon™ 840M	4nm	15-54W	✓	✓	50 TOPS	Intel Core Ultra 5 135H/U w/ Intel vPro

AMD Ryzen™ PRO 200 Series Processors (Socket FP8)

Series	Badge	Model	Cores / Threads	Frequency Boost ² /Base	Cache L2 + L3	Graphics	Node	TDP	AMD PRO Technologies	AMD Ryzen™ AI ³	NPU TOPS (Up to)	Compared To ¹
AMD RYZEN™ PRO 200 SERIES	 PID: 242470456-A	AMD Ryzen™ 7 PRO 250	8 / 16	Up to 5.1 GHz / 3.3 GHz	24 MB	AMD Radeon™ 780M	4nm	15-30W	✓	✓	16 TOPS	Intel Core Ultra 7 165U Intel Core Ultra 7 155U w/ Intel vPro
	 PID: 242470455-A	AMD Ryzen™ 5 PRO 230	6 / 12	Up to 4.9 GHz / 3.5 GHz	22 MB	AMD Radeon™ 760M	4nm	15-30W	✓	✓	16 TOPS	Intel Core Ultra 5 135U Intel Core Ultra 5 125U w/ Intel vPro
	 PID: 242470455-A	AMD Ryzen™ 5 PRO 220	6 / 12	Up to 4.9 GHz / 3.2 GHz	22 MB	AMD Radeon™ 740M	4nm	15-30W	✓	N/A	N/A	Intel Core Ultra 5 135U Intel Core Ultra 5 125U w/ Intel vPro
	 PID: 242470454-A	AMD Ryzen™ 3 PRO 210	4 / 8	Up to 4.7 GHz / 3.0 GHz	12 MB	AMD Radeon™ 740M	4nm	15-30W	✓	N/A	N/A	Intel Core Ultra 5 125U Intel Core i3-1315U w/ Intel vPro

AMD Ryzen™ PRO 8040 Series Processors (Socket FP7r2 / FP7)

Series	Badge	Model	Cores / Threads	Frequency Boost ² / Base	Cache L2 + L3	Graphics	Node	TDP	AMD PRO Technologies	AMD Ryzen™ AI ³	Compared To ¹
AMD RYZEN™ PRO 8040 SERIES	 PID: 242470457-A	AMD Ryzen™ 9 PRO 8945HS	8 / 16	Up to 5.2 GHz / 4.0 GHz	24 MB	AMD Radeon™ 780M	4nm	35-54W	✓	✓	Intel Core Ultra 9 185H Apple M3 Max
	 PID: 242470456-A	AMD Ryzen™ 7 PRO 8845HS	8 / 16	Up to 5.1 GHz / 3.8 GHz	24 MB	AMD Radeon™ 780M	4nm	35-45W	✓	✓	Intel Core Ultra 7 165H Intel Core Ultra 7 155H Apple M3 Pro / M3 Max
	 PID: 242470456-A	AMD Ryzen™ 7 PRO 8840HS	8 / 16	Up to 5.1 GHz / 3.3 GHz	24 MB	AMD Radeon™ 780M	4nm	20-28W	✓	✓	Intel Core Ultra 7 165H Intel Core Ultra 7 155H Apple M3 Pro / M3 Max
	 PID: 242470456-A	AMD Ryzen™ 7 PRO 8840U	8 / 16	Up to 5.1 GHz / 3.3 GHz	24 MB	AMD Radeon™ 780M	4nm	15-28W	✓	✓	Intel Core Ultra 7 165H Intel Core Ultra 7 155H Intel Core Ultra 7 165U Intel Core Ultra 7 155U Apple M3 / M3 Pro
	 PID: 242470455-A	AMD Ryzen™ 5 PRO 8645HS	6 / 12	Up to 5.0 GHz / 4.3 GHz	22 MB	AMD Radeon™ 760M	4nm	35-54W	✓	✓	Intel Core Ultra 5 135H Intel Core Ultra 5 125H Apple M3 Pro / M3 Max
	 PID: 242470455-A	AMD Ryzen™ 5 PRO 8640HS	6 / 12	Up to 4.9 GHz / 3.5 GHz	22 MB	AMD Radeon™ 760M	4nm	20-28W	✓	✓	Intel Core Ultra 5 135H Intel Core Ultra 5 125H Apple M3 Pro / M3 Max
	 PID: 242470455-A	AMD Ryzen™ 5 PRO 8640U	6 / 12	Up to 4.9 GHz / 3.5 GHz	22 MB	AMD Radeon™ 760M	4nm	15-28W	✓	✓	Intel Core Ultra 5 135H Intel Core Ultra 5 125H Intel Core Ultra 5 135U Intel Core Ultra 5 125U Apple M3
	 PID: 242470455-A	AMD Ryzen™ 5 PRO 8540U	6 / 12	Up to 4.9 GHz / 3.2 GHz	22 MB	AMD Radeon™ 740M	4nm	15-28W	N/A	N/A	Intel Core Ultra 5 135H Intel Core Ultra 5 125H Intel Core Ultra 5 135U Intel Core Ultra 5 125U Apple M3

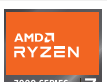
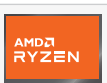
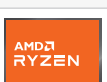
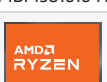
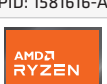
AMD Ryzen™ 8040 Series Processors (Socket FP7r2 / FP7)

Series	Badge	Model	Cores /Threads	Frequency Boost ² /Base	Cache L2 + L3	Graphics	Node	TDP	AMD Ryzen™ AI ³	Compared To ¹
AMD RYZEN™ 8040 SERIES	 PID: 232363362-A	AMD Ryzen™ 9 8945HS	8 / 16	Up to 5.2 GHz	24 MB	AMD Radeon™ 780M	4nm	35-54W	✓	Intel Core Ultra 9 185H Apple M3 Max
	 PID: 232363363-A	AMD Ryzen™ 7 8845HS	8 / 16	Up to 5.1 GHz	24 MB	AMD Radeon™ 780M	4nm	35-45W	✓	Intel Core Ultra 7 165H Intel Core Ultra 7 155H Apple M3 Pro / M3 Max
	 PID: 232363363-A	AMD Ryzen™ 7 8840HS	6 / 12	Up to 5.1 GHz	22 MB	AMD Radeon™ 780M	4nm	20-30W	✓	Intel Core Ultra 7 165H Intel Core Ultra 7 155H Apple M3 Pro / M3 Max
	 PID: 232363363-A	AMD Ryzen™ 7 8840U	8 / 16	Up to 5.1 GHz	24 MB	AMD Radeon™ 780M	4nm	15-30W	✓	Intel Core Ultra 7 165H Intel Core Ultra 7 155H Intel Core Ultra 7 165U Intel Core Ultra 7 155U Apple M3 / M3 Pro
	 PID: 232363365-A	AMD Ryzen™ 5 8645HS	6 / 12	Up to 5.0 GHz	22 MB	AMD Radeon™ 760M	4nm	35-54W	✓	Intel Core Ultra 5 135H Intel Core Ultra 5 125H Apple M3 Pro / M3 Max
	 PID: 232363365-A	AMD Ryzen™ 5 8640HS	6 / 12	Up to 4.9 GHz	22 MB	AMD Radeon™ 760M	4nm	20-30W	✓	Intel Core Ultra 5 135H Intel Core Ultra 5 125H Apple M3 Pro / M3 Max
	 PID: 232363365-A	AMD Ryzen™ 5 8640U	6 / 12	Up to 4.9 GHz	22 MB	AMD Radeon™ 760M	4nm	15-30W	✓	Intel Core Ultra 5 135H Intel Core Ultra 5 125H Intel Core Ultra 5 135U Intel Core Ultra 5 125U Apple M3
	 PID: 232363365-A	AMD Ryzen™ 5 8540U	4 / 8	Up to 4.9 GHz	22 MB	AMD Radeon™ 740M	4nm	15-30W	N/A	Intel Core Ultra 5 135H Intel Core Ultra 5 125H Intel Core Ultra 5 135U Intel Core Ultra 5 125U Apple M3
	 PID: 232363366-A	AMD Ryzen™ 3 8440U	4 / 8	Up to 4.7 GHz	12 MB	AMD Radeon™ 740M	4nm	15-30W	N/A	Intel Core Ultra 5 125U Apple M3

AMD Ryzen™ PRO 7040 Series Processors (Socket FP7r2/FP7/FP8)

Series	Badge	Model	Cores /Threads	Frequency Boost ² / Base	Cache L2 + L3	Graphics	Node	TDP	AMD PRO Technologies	AMD Ryzen™ AI ³	Compared To ¹
AMD RYZEN™ PRO 7040 SERIES	 PID: 19259038	AMD Ryzen™ 9 PRO 7940HS	8 / 16	Up to 5.2 GHz / 4.0 GHz	24 MB	AMD Radeon™ Graphics	4nm	45W	✓	✓	Intel Core i9-13900H Apple M2 Pro/ M2 Max
	 PID: 1711306	AMD Ryzen™ 7 PRO 7840HS	8 / 16	Up to 5.1 GHz / 3.8 GHz	24 MB	AMD Radeon™ Graphics	4nm	45W	✓	✓	Intel Core i7-13800H Intel Core i7-13700H Apple M2 Pro/ M2 Max
	 PID: 1711462	AMD Ryzen™ 5 PRO 7640HS	6 / 12	Up to 5 GHz / 4.3 GHz	22 MB	AMD Radeon™ Graphics	4nm	45W	✓	✓	Intel Core i5-13600H Intel Core i5-13500H
	 PID: 1711306	AMD Ryzen™ 7 PRO 7840U	8 / 16	Up to 5.1 GHz / 3.3 GHz	24 MB	AMD Radeon™ Graphics	4nm	28W	✓	✓	Intel Core i7-1370P Intel Core i7-1360P Apple M1/M2
	 PID: 1711462	AMD Ryzen™ 5 PRO 7640U	6 / 12	4.9 GHz / 3.5 GHz	22 MB	AMD Radeon™ Graphics	4nm	28W	✓	✓	Intel Core i5-1350P Intel Core i5-1340P
	 PID: 1711462	AMD Ryzen™ 5 PRO 7545U	6 / 12	4.9 GHz / 3.2 GHz	22 MB	AMD Radeon™ Graphics	4nm	28W	✓	N/A	Intel Core i5-1350P Intel Core i5-1340P
	 PID: 1711462	AMD Ryzen™ 5 PRO 7540U	6 / 12	4.9 GHz / 3.2 GHz	22 MB	AMD Radeon™ Graphics	4nm	28W	✓	N/A	Intel Core i5-1350P Intel Core i5-1340P

AMD Ryzen™ 7040 Series Processors (Socket FP7r2/FP7/FP8)

Series	Badge	Model	Cores / Threads	Frequency Boost ² / Base	Cache L2 + L3	Graphics	Node	TDP	AMD Ryzen™ AI ³	Compared To ¹
AMD RYZEN™ 7040 SERIES	 7000 SERIES 9 PID: 1581614-A	AMD Ryzen™ 9 7940HS	8 / 16	5.2 GHz / 4.0 GHz	24 MB	AMD Radeon™ 780M Graphics	4nm	35W	✓	Intel Core i9-13900H Apple M2 Pro/ M2 Max
	 7000 SERIES 7 PID: 1581615-A	AMD Ryzen™ 7 7840HS	8 / 16	5.1 GHz / 3.8 GHz	24 MB	AMD Radeon™ 780M Graphics	4nm	35W	✓	Intel Core i7-13800H Intel Core i7-13700H Apple M2 Pro/ M2 Max
	 7000 SERIES 5 PID: 1581616-A	AMD Ryzen™ 5 7640HS	6 / 12	5 GHz / 4.3 GHz	22 MB	AMD Radeon™ 760M Graphics	4nm	35W	✓	Intel Core i5-13600H Intel Core i5-13500H
	 7000 SERIES 7 PID: 1581615-A	AMD Ryzen™ 7 7840U	8 / 16	5.1GHz / 3.3 GHz	24 MB	AMD Radeon™ 780M Graphics	4nm	15-28W	✓	Intel Core i7-1380P Intel Core i7-1370P Intel Core i7-1360P Apple M1/M2
	 7000 SERIES 5 PID: 1581616-A	AMD Ryzen™ 5 7640U	6 / 12	4.9 GHz / 3.5 GHz	22 MB	AMD Radeon™ 760M Graphics	4nm	15-28W	✓	Intel Core i5-1350P Intel Core i5-1340P
	 7000 SERIES 5 PID: 1581616-A	AMD Ryzen™ 5 7545U	6 / 12	4.9 GHz / 3.2 GHz	22 MB	AMD Radeon™ 760M Graphics	4nm	15-28W	N/A	Intel Core i5-1350P Intel Core i5-1340P
	 7000 SERIES 5 PID: 1581616-A	AMD Ryzen™ 5 7540U	6 / 12	4.9 GHz / 3.2 GHz	22 MB	AMD Radeon™ 760M Graphics	4nm	15-28W	N/A	Intel Core i5-1350P Intel Core i5-1340P
	 7000 SERIES 3 PID: 1581617-A	AMD Ryzen™ 3 7440U	4 / 8	4.7 GHz / 3.9 GHz	12 MB	AMD Radeon™ 740M Graphics	4nm	15-28W	N/A	Intel Core i3-1330P Intel Core i3-1325P

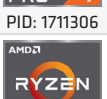
AMD Ryzen™ 7035 Series Processors (Socket FP7r2/FP7)

Series	Badge	Model	Cores /Threads	Frequency Boost ² /Base	Cache L2 + L3	Graphics	Node	TDP	AMD PRO technologies	Compared To ¹
AMD RYZEN™ PRO 7035 SERIES	 AMD Ryzen™ 7 PRO 7735U PID: 1711306	AMD Ryzen™ 7 PRO 7735U	8 / 16	Up to 4.75 / 2.7 GHz	20 MB	AMD Radeon™ 680M	7nm	15-28W	✓	Intel Core i7-1280P Intel Core i7-1270P Intel Core i7-1260P
	 AMD Ryzen™ 5 PRO 7535U PID: 1711462	AMD Ryzen™ 5 PRO 7535U	6 / 12	Up to 4.55 / 2.9 GHz	19 MB	AMD Radeon™ 660M	7nm	15-28W	✓	Intel Core i5-1250P Intel Core i5-1240P
	 AMD Ryzen™ 3 PRO 7335U PID: 1711463	AMD Ryzen™ 3 PRO 7335U	4 / 8	Up to 4.3 / 3.0 GHz	10 MB	AMD Radeon™ 660M	7nm	15-28W	✓	Intel Core i3-1220P
AMD RYZEN™ 7035 SERIES	 AMD Ryzen™ 7 7735HS PID: 221494969	AMD Ryzen™ 7 7735HS	8 / 16	Up to 4.5 / 3.2 GHz	20 MB	AMD Radeon™ 600M	7nm	35W	N/A	Intel Core i7-12700H
	 AMD Ryzen™ 5 7535HS PID: 221494971	AMD Ryzen™ 5 7535HS	6 / 12	Up to 4.5 / 3.3 GHz	19 MB	AMD Radeon™ 600M	7nm	35W	N/A	Intel Core i5-12600H
	 AMD Ryzen™ 7 7735U PID: 221494969	AMD Ryzen™ 7 7735U	8 / 16	Up to 4.3 / 2.7 GHz	20 MB	AMD Radeon™ 600M	7nm	15-28W	N/A	Intel Core i7-1280P Intel Core i7-1270P Intel Core i7-1260P
	 AMD Ryzen™ 5 7535U PID: 221494971	AMD Ryzen™ 5 7535U	6 / 12	Up to 4.5 / 2.9 GHz	19 MB	AMD Radeon™ 600M	7nm	15-28W	N/A	Intel Core i5-1250P Intel Core i5-1240P
	 AMD Ryzen™ 3 7335U PID: 221494974	AMD Ryzen™ 3 7335U	4 / 8	Up to 4.5 / 3.0 GHz	10 MB	AMD Radeon™ 600M	7nm	15-28W	N/A	Intel Core i3-1220P

AMD Ryzen™ 7030 Series Processors (Socket FP6)

Series	Badge	Model	Cores /Threads	Frequency Boost ² /Base	Cache L2 + L3	Graphics	Node	TDP	AMD PRO technologies	Compared To ¹
AMD RYZEN™ PRO 7030 SERIES	 AMD RYZEN PRO 7 PID: 1711306	AMD Ryzen™ 7 PRO 7730U	8 / 16	Up to 4.5 / 2.0 GHz	20 MB	AMD Radeon™ Graphics	7nm	15W	✓	Intel Core i7-1265U
	 AMD RYZEN PRO 5 PID: 1711462	AMD Ryzen™ 5 PRO 7530U	6 / 12	Up to 4.5 / 2.0 GHz	19 MB	AMD Radeon™ Graphics	7nm	15W	✓	Intel Core i5-1235U
	 AMD RYZEN PRO 3 PID: 1711463	AMD Ryzen™ 3 PRO 7330U	4 / 8	Up to 4.3 / 2.3 GHz	10 MB	AMD Radeon™ Graphics	7nm	15W	✓	Intel Core i3-1215U
AMD RYZEN™ 7030 SERIES	 AMD RYZEN 7030 SERIES 7 PID: 221494969	AMD Ryzen™ 7 7730U	8 / 16	Up to 4.5 / 2.0 GHz	20 MB	AMD Radeon™ Graphics	7nm	15W	N/A	Intel Core i7-1265U
	 AMD RYZEN 7030 SERIES 5 PID: 221494971	AMD Ryzen™ 5 7530U	6 / 12	Up to 4.5 / 2.0 GHz	19 MB	AMD Radeon™ Graphics	7nm	15W	N/A	Intel Core i5-1235U
	 AMD RYZEN 7030 SERIES 3 PID: 221494971	AMD Ryzen™ 3 7330U	4 / 8	Up to 4.3 / 2.3 GHz	10 MB	AMD Radeon™ Graphics	7nm	15W	N/A	Intel Core i3-1225U

AMD Ryzen™ PRO 6000 Series Processors (Socket FP7)

Series	Badge	Model	Cores /Threads	Frequency Boost ² /Base	Cache L2 + L3	Graphics	Node	TDP	AMD PRO technologies	Compared To ¹
AMD RYZEN™ PRO 6000 SERIES	 PID: 19259038	AMD Ryzen™ 9 PRO 6950H	8 / 16	Up to 4.9 / 3.3 GHz	20 MB	AMD Radeon™ 680M Graphics	6nm	45W	✓	Intel Core i9-12900H
	 PID: 19259038	AMD Ryzen™ 9 PRO 6950HS	8 / 16	Up to 4.9 / 3.3 GHz	20 MB	AMD Radeon™ 680M Graphics	6nm	35W	✓	Intel Core i9-12900H
	 PID: 1711306	AMD Ryzen™ 7 PRO 6850H	8 / 16	Up to 4.7 / 3.2 GHz	20 MB	AMD Radeon™ 680M Graphics	6nm	45W	✓	Intel Core i7 -12800H Intel Core i7-12700H
	 PID: 1711306	AMD Ryzen™ 7 PRO 6850HS	8 / 16	Up to 4.7 / 3.2 GHz	20 MB	AMD Radeon™ 680M Graphics	6nm	35W	✓	Intel Core i7 -12800H Intel Core i7-12700H
	 PID: 1711462	AMD Ryzen™ 5 PRO 6650H	6 / 12	Up to 4.5 / 3.3 GHz	19 MB	AMD Radeon™ 660M Graphics	6nm	45W	✓	Intel Core i5-12600H Intel Core i5-12500H
	 PID: 1711462	AMD Ryzen™ 5 PRO 6650HS	6 / 12	Up to 4.5 / 3.3 GHz	19 MB	AMD Radeon™ 660M Graphics	6nm	35W	✓	Intel Core i5-12600H Intel Core i5-12500H
	 PID: 1711306	AMD Ryzen™ 7 PRO 6860Z	8 / 16	Up to 4.75 / 2.7 GHz	20 MB	AMD Radeon™ 680M Graphics	6nm	28W	✓	Intel Core i7-1280P
	 PID: 1711306	AMD Ryzen™ 7 PRO 6850U	8 / 16	Up to 4.7 / 2.7 GHz	20 MB	AMD Radeon™ 680M Graphics	6nm	15W-28W	✓	Intel Core i7-1280P Intel Core i7-1270P Intel Core i7-1260P
	 PID: 1711462	AMD Ryzen™ 5 PRO 6650U	6 / 12	Up to 4.5 / 2.9 GHz	19 MB	AMD Radeon™ 660M Graphics	6nm	15W-28W	✓	Intel Core i5-1250P Intel Core i5-1240P

AMD Ryzen™ 6000 Series Processors for Business (Socket FP7)

Series	Badge	Model	Cores /Threads	Frequency Boost ² /Base	Cache L2 + L3	Graphics	Node	TDP	Compared To ¹
AMD RYZEN™ 6000 SERIES	 PID: 1711306	AMD Ryzen™ 9 6900HS	8 / 16	Up to 4.9 / 3.3 GHz	20 MB	AMD Radeon™ 680M Graphics	6nm	35W	Intel Core i9-12900H
	 PID: 1711306	AMD Ryzen™ 7 6800H	8 / 16	Up to 4.7 / 3.2 GHz	20 MB	AMD Radeon™ 680M Graphics	6nm	45W	Intel Core i7-12800H Intel Core i7-12700H
	 PID: 1711306	AMD Ryzen™ 7 6800HS	8 / 16	Up to 4.7 / 3.2 GHz	20 MB	AMD Radeon™ 680M Graphics	6nm	35W	Intel Core i7-12800H Intel Core i7-12700H
	 PID: 211038200	AMD Ryzen™ 5 6600H	6 / 12	Up to 4.5 / 3.3 GHz	19 MB	AMD Radeon™ 660M Graphics	6nm	45W	Intel Core i5-12600H Intel Core i5-12500H
	 PID: 211038200	AMD Ryzen™ 5 6600HS	6 / 12	Up to 4.5 / 3.3 GHz	19 MB	AMD Radeon™ 660M Graphics	6nm	35W	Intel Core i5-12600H Intel Core i5-12500H
	 PID: 1711306	AMD Ryzen™ 7 6800U	8 / 16	Up to 4.7 / 2.7 GHz	19 MB	AMD Radeon™ 680M Graphics	6nm	15W-28W	Intel Core i7-1280P Intel Core i7-1270P Intel Core i7-1260P
	 PID: 211038200	AMD Ryzen™ 5 6600U	6 / 12	Up to 4.5 / 2.9 GHz	19 MB	AMD Radeon™ 660M Graphics	6nm	15W-28W	Intel Core i5-1250P Intel Core i5-1240P

1. This chart illustrates competitive product positioning, is not necessarily an indication of relative performance and may not be to scale for any performance metric. GD-75

2. Max boost for AMD Ryzen and Athon processors is the maximum frequency achievable by a single core on the processor running a bursty single-threaded workload. Max boost will vary based on several factors, including, but not limited to: thermal paste; system cooling; motherboard design and BIOS; the latest AMD chipset driver; and the latest OS updates. GD-150

3. Ryzen™ AI is defined as the combination of a dedicated AI engine, AMD Radeon™ graphics engine, and Ryzen processor cores that enable AI capabilities. OEM and ISV enablement is required, and certain AI features may not yet be optimized for Ryzen AI processors. Ryzen AI is compatible with: (a) AMD Ryzen 7040 and 8040 Series processors and Ryzen PRO 7040/8040 Series processors except Ryzen 5 7540U, Ryzen 5 8540U, Ryzen 3 7440U, and Ryzen 3 8440U processors; (b) AMD Ryzen AI 300 Series processors and AMD Ryzen AI PRO 300 Series processors; (c) all AMD Ryzen 8000G Series desktop processors except the Ryzen 5 8500G/GE and Ryzen 3 8300G/GE; (d) AMD Ryzen 200 Series processors and Ryzen PRO 200 Series processors except Ryzen 5 220 and Ryzen 3 210; and (e) AMD Ryzen AI Max Series processors and Ryzen AI PRO Max Series processors. Please check with your system manufacturer for feature availability prior to purchase. GD-220e.

