

Manufacturer	Base Frequency	Turbo Frequency	Core Count	Thread Count	Total L3 Cache	PCI-Express Lanes	Socket Type
Intel							
Intel® Core™ Ultra 5 Processor 235UA		4.9 GHz	10		12 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 5 Processor 235A		5 GHz	14		24 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 5 Processor 235TA		5 GHz	14		24 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 5 Processor 225		4.9 GHz	10		20 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 5 Processor 225F		4.9 GHz	10		20 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 5 Processor 225H		4.9 GHz	14		18 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 5 Processor 225T		4.9 GHz	10		20 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 5 Processor 225U		4.8 GHz	12		12 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 5 Processor 235		5 GHz	14		24 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 5 Processor 235H		5 GHz	14		18 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 5 Processor 235HX		5.1 GHz	14		24 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 5 Processor 235T		5 GHz	14		24 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 5 Processor 235U		4.9 GHz	12		12 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 5 Processor 245		5.1 GHz	14		24 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 5 Processor 245HX		5.1 GHz	14		24 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 5 Processor 245T		5.1 GHz	14		24 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 7 Processor 255H		5.1 GHz	16		24 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 7 Processor 255HX		5.2 GHz	20		30 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 7 Processor 255U		5.2 GHz	12		12 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 7 Processor 265		5.3 GHz	20		30 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 7 Processor 265F		5.3 GHz	20		30 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 7 Processor 265H		5.3 GHz	16		24 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 7 Processor 265HX		5.3 GHz	20		30 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 7 Processor 265T		5.3 GHz	20		30 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 7 Processor 265U		5.3 GHz	12		12 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 9 Processor 275HX		5.4 GHz	24		36 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 9 Processor 285		5.6 GHz	24		36 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 9 Processor 285H		5.4 GHz	16		24 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 9 Processor 285HX		5.5 GHz	24		36 MB Intel® Smart Cache		LGA 1851

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Intel® Core™ Ultra 9 Processor 285T		5.4 GHz	24		36 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 5 Processor 245K		5.2 GHz	14		24 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 5 Processor 245KF		5.2 GHz	14		24 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 7 Processor 265K		5.5 GHz	20		30 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 7 Processor 265KF		5.5 GHz	20		30 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 9 Processor 285K		5.7 GHz	24		36 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 5 Processor 226V		4.5 GHz	8		8 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 5 Processor 228V		4.5 GHz	8		8 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 5 Processor 236V		4.7 GHz	8		8 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 5 Processor 238V		4.7 GHz	8		8 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 7 Processor 256V		4.8 GHz	8		12 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 7 Processor 258V		4.8 GHz	8		12 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 7 Processor 266V		5 GHz	8		12 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 7 Processor 268V		5 GHz	8		12 MB Intel® Smart Cache		LGA 1851
Intel® Core™ Ultra 9 Processor 288V		5.1 GHz	8		12 MB Intel® Smart Cache		LGA 1851
AMD							
Ryzen™ 9 9950X3D	4.3 GHz	5.7 GHz	16	32	128MB		AM5
Ryzen™ 9 9950X	4.3 GHz	5.7 GHz	16	32	64MB		AM5
Ryzen™ 9 9900X3D	4.4 GHz	5.5 GHz	12	24	128MB		AM5
Ryzen™ 9 9900X	4.4 GHz	5.6 GHz	12	24	64MB		AM5
Ryzen™ 7 9800X3D	4.7 GHz	5.2 GHz	8	16	96MB		AM5
Ryzen™ 7 9700X	3.8 GHz	5.5 GHz	8	16	32MB		AM5
Ryzen™ 7 9700F	3.8 GHz	5.5 GHz	8	16	32MB		AM5
Ryzen™ 5 9600X	3.9 GHz	5.4 GHz	6	12	32MB		AM5
Ryzen™ 5 9600	3.8 GHz	5.2 GHz	6	12	32MB		AM5
Ryzen™ 5 9500F	3.8 GHz	5 GHz	6	12	32MB		AM5
Ryzen™ 9 7950X3D	4.2 GHz	5.7 GHz	16	32	128MB		AM5
Ryzen™ 9 7950X	4.5 GHz	5.7 GHz	16	32	64MB		AM5
Ryzen™ 9 7900X3D	4.4 GHz	5.6 GHz	12	24	128MB		AM5
Ryzen™ 9 7900X	4.7 GHz	5.6 GHz	12	24	64MB		AM5

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Ryzen™ 9 7900	3.7 GHz	5.4 GHz	12	24	64MB		AM5
Ryzen™ 7 7800X3D	4.2 GHz	5 GHz	8	16	96MB		AM5
AMD Ryzen™ 7 7700X	4.5 GHz	5.4 GHz	8	16	32MB		AM5
AMD Ryzen™ 7 7700	3.8 GHz	5.3 GHz	8	16	32MB		AM5
AMD Ryzen™ 5 7600X3D	4.1 GHz	4.7 GHz	6	12	96MB		AM5
AMD Ryzen™ 5 7600X	4.7 GHz	5.3 GHz	6	12	32MB		AM5
AMD Ryzen™ 5 7600	3.8 GHz	5.1 GHz	6	12	32MB		AM5
AMD Ryzen™ 5 7500X3D	4 GHz	4.5 GHz	6	12	96MB		AM5
AMD Ryzen™ 5 7500F	3.7 GHz	5 GHz	6	12	32MB		AM5
AMD Ryzen™ 5 7400F	3.7 GHz	4.7 GHz	6	12	32MB		AM5
AMD Ryzen™ 5 7400	3.3 GHz	4.3 GHz	6	12	16MB		AM5
AMD Ryzen™ 9 5950X	3.4 GHz	4.9 GHz	16	12	64MB		AM4
AMD Ryzen™ 9 5900XT	3.3 GHz	4.8 GHz	16	32	64MB		AM4
AMD Ryzen™ 9 5900X	3.7 GHz	4.8 GHz	12	24	64MB		AM4
AMD Ryzen™ 7 5800X3D	3.4 GHz	4.5 GHz	8	16	96MB		AM4
AMD Ryzen™ 7 5800XT	3.8 GHz	4.8 GHz	8	16	32MB		AM4
AMD Ryzen™ 7 5800X	3.8 GHz	4.7 GHz	8	16	32MB		AM4
AMD Ryzen™ 7 5705GE	3.2 GHz	4.6 GHz	8	16	16MB		AM4
AMD Ryzen™ 7 5705G	3.8 GHz	4.6 GHz	8	16	16MB		AM4
AMD Ryzen™ 7 5700X3D	3 GHz	4.1 GHz	8	16	96MB		AM4
AMD Ryzen™ 7 5700X	3.4 GHz	4.6 GHz	8	16	32MB		AM4
AMD Ryzen™ 7 5700G	3.8 GHz	4.6 GHz	8	16	16MB		AM4
AMD Ryzen™ 7 5700	3.7 GHz	4.6 GHz	8	16	16MB		AM4
AMD Ryzen™ 5 5605GE	3.4 GHz	4.4 GHz	6	12	16MB		AM4
AMD Ryzen™ 5 5605G	3.9 GHz	4.4 GHz	6	12	16MB		AM4
AMD Ryzen™ 5 5600X3D	3.3 GHz	4.4 GHz	6	12	96MB		AM4
AMD Ryzen™ 5 5600X	3.7 GHz	4.6 GHz	6	12	32MB		AM4
AMD Ryzen™ 5 5600XT	3.7 GHz	4.7 GHz	6	12	32MB		AM4
AMD Ryzen™ 5 5600T	3.5 GHz	4.5 GHz	6	12	32MB		AM4
AMD Ryzen™ 5 5600GT	3.6 GHz	4.6 GHz	6	12	16MB		AM4

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AMD Ryzen™ 5 5600G	3.9 GHz	4.4 GHz	6	12	16MB		AM4
AMD Ryzen™ 5 5600F	3 GHz	4 GHz	6	12	32MB		AM4
AMD Ryzen™ 5 5600	3.5 GHz	4.4 GHz	6	12	32MB		AM4
AMD Ryzen™ 5 5500X3D	3 GHz	4 GHz	6	12	96MB		AM4
AMD Ryzen™ 5 5500GT	3.6 GHz	4.4 GHz	6	12	16MB		AM4
AMD Ryzen™ 5 5500	3.6 GHz	4.2 GHz	6	12	16MB		AM4
AMD Ryzen™ 3 5305GE	3.6 GHz	4.2 GHz	4	8	16MB		AM4
AMD Ryzen™ 3 5305G	4 GHz	4.2 GHz	4	8	8MB		AM4