



Intel® Pentium® 4 Processor 500 Series supporting Hyper-Threading Technology

Processor Number	Frequency Type	Clock GHz	CTP	GFLOP	APP 1-way	APP 2-way	APP 4-way
516	Base	2.93	11204	5.866	0.0017598	0.0035196	0.0070392
	Single Core Max Turbo	N/A	N/A	N/A	N/A	N/A	N/A
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
517	Base	2.93	11204	5.866	0.0017598	0.0035196	0.0070392
	Single Core Max Turbo	N/A	N/A	N/A	N/A	N/A	N/A
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
520	Base	2.8	10696	5.6	0.00168	0.00336	0.00672
	Single Core Max Turbo	N/A	N/A	N/A	N/A	N/A	N/A
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
520J	Base	2.8	10696	5.6	0.00168	0.00336	0.00672
	Single Core Max Turbo	N/A	N/A	N/A	N/A	N/A	N/A
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
521	Base	2.8	10696	5.6	0.00168	0.00336	0.00672
	Single Core Max Turbo	N/A	N/A	N/A	N/A	N/A	N/A
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
524	Base	3.06	11712	6.132	0.0018396	0.0036792	0.0073584
	Single Core Max Turbo	N/A	N/A	N/A	N/A	N/A	N/A
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
530	Base	1.73	14442	6.932	0.0020796	0.0041592	0.0083184
	Single Core Max Turbo	N/A	N/A	N/A	N/A	N/A	N/A
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A



Processor Number	Frequency Type	Clock GHz	CTP	GFLOP	APP 1-way	APP 2-way	APP 4-way
530J	Base	3	11460	6	0.0018	0.0036	0.0072
	Single Core Max Turbo	N/A	N/A	N/A	N/A	N/A	N/A
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
531	Base	3	11460	6	0.0018	0.0036	0.0072
	Single Core Max Turbo	N/A	N/A	N/A	N/A	N/A	N/A
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
540	Base	1.86	15550	7.464	0.0022392	0.0044784	0.0089568
	Single Core Max Turbo	N/A	N/A	N/A	N/A	N/A	N/A
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
540J	Base	3.2	12224	6.4	0.00192	0.00384	0.00768
	Single Core Max Turbo	N/A	N/A	N/A	N/A	N/A	N/A
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
541	Base	3.2	12224	6.4	0.00192	0.00384	0.00768
	Single Core Max Turbo	N/A	N/A	N/A	N/A	N/A	N/A
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
550	Base	2	16667	8	0.0024	0.0048	0.0096
	Single Core Max Turbo	N/A	N/A	N/A	N/A	N/A	N/A
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
551	Base	3.4	12988	6.8	0.00204	0.00408	0.00816
	Single Core Max Turbo	N/A	N/A	N/A	N/A	N/A	N/A
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A



Processor Number	Frequency Type	Clock GHz	CTP	GFLOP	APP 1-way	APP 2-way	APP 4-way
560	Base	2.13	17775	8.532	0.0025596	0.0051192	0.0102384
	Single Core Max Turbo	N/A	N/A	N/A	N/A	N/A	N/A
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
560J	Base	3.6	13752	7.2	0.00216	0.00432	0.00864
	Single Core Max Turbo	N/A	N/A	N/A	N/A	N/A	N/A
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
561	Base	3.6	13752	7.2	0.00216	0.00432	0.00864
	Single Core Max Turbo	N/A	N/A	N/A	N/A	N/A	N/A
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
570	Base	2.26	18883	9.064	0.0027192	0.0054384	0.0108768
	Single Core Max Turbo	N/A	N/A	N/A	N/A	N/A	N/A
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
570J	Base	3.8	14516	7.6	0.00228	0.00456	0.00912
	Single Core Max Turbo	N/A	N/A	N/A	N/A	N/A	N/A
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
571	Base	3.8	14516	7.6	0.00228	0.00456	0.00912
	Single Core Max Turbo	N/A	N/A	N/A	N/A	N/A	N/A
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A



Processor Number	Frequency Type	Clock GHz	CTP	GFLOP	APP 1-way	APP 2-way	APP 4-way
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