



Processor Number	Frequency Type	Clock GHz	CTP	GFLOP	APP 1-way	APP 2-way	APP 4-way
E3-1220	Base	3.1	124000	99.2	0.02976	0.05952	0.11904
	Single Core Max Turbo	3.4	136000	109	0.03264	0.06528	0.13056
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
E3-1220L	Base	2.2	45467	35.2	0.01056	0.02112	0.04224
	Single Core Max Turbo	3.4	70267	54	0.01632	0.03264	0.06528
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
E3-1220LV2	Base	2.3	47533	36.8	0.01104	0.02208	0.04416
	Single Core Max Turbo	3.5	72333	56	0.0168	0.0336	0.0672
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
E3-1220V2	Base	3.1	124000	99.2	0.02976	0.05952	0.11904
	Single Core Max Turbo	3.5	140000	112	0.0336	0.0672	0.1344
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
E3-1225	Base	3.1	124000	99.2	0.02976	0.05952	0.11904
	Single Core Max Turbo	3.4	136000	109	0.03264	0.06528	0.13056
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
E3-1225V2	Base	3.2	128000	102.4	0.03072	0.06144	0.12288
	Single Core Max Turbo	3.6	144000	115	0.03456	0.06912	0.13824
	GPU ONLY	1.25	81667	160	0.048	0.096	0.192
E3-1230	Base	3.2	128000	102.4	0.03072	0.06144	0.12288
	Single Core Max Turbo	3.6	144000	115	0.03456	0.06912	0.13824
	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
E3-1230V2	Base	3.3	132000	105.6	0.03168	0.06336	0.12672
	Single Core Max Turbo	3.7	148000	118	0.03552	0.07104	0.14208
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
E3-1235	Base	3.2	128000	102.4	0.03072	0.06144	0.12288
	Single Core Max Turbo	3.6	144000	115	0.03456	0.06912	0.13824
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
E3-1240	Base	3.3	132000	105.6	0.03168	0.06336	0.12672
	Single Core Max Turbo	3.7	148000	118	0.03552	0.07104	0.14208
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
E3-1240V2	Base	3.4	136000	108.8	0.03264	0.06528	0.13056
	Single Core Max Turbo	3.8	152000	122	0.03648	0.07296	0.14592
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
E3-1245	Base	3.3	132000	105.6	0.03168	0.06336	0.12672
	Single Core Max Turbo	3.7	148000	118	0.03552	0.07104	0.14208
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
E3-1245V2	Base	3.4	136000	108.8	0.03264	0.06528	0.13056
	Single Core Max Turbo	3.8	152000	122	0.03648	0.07296	0.14592
	GPU ONLY	1.25	81667	160	0.048	0.096	0.192
E3-1260L	Base	2.4	96000	76.8	0.02304	0.04608	0.09216
	Single Core Max Turbo	3.3	132000	106	0.03168	0.06336	0.12672
	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
E3-1265LV2	Base	2.5	100000	80	0.024	0.048	0.096
	Single Core Max Turbo	3.5	140000	112	0.0336	0.0672	0.1344
	GPU ONLY	1.15	29133	55.2	0.01656	0.03312	0.06624
E3-1270	Base	3.4	136000	108.8	0.03264	0.06528	0.13056
	Single Core Max Turbo	3.8	152000	122	0.03648	0.07296	0.14592
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
E3-1270V2	Base	3.5	140000	112	0.0336	0.0672	0.1344
	Single Core Max Turbo	3.9	156000	125	0.03744	0.07488	0.14976
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
E3-1275	Base	3.4	136000	108.8	0.03264	0.06528	0.13056
	Single Core Max Turbo	3.8	152000	122	0.03648	0.07296	0.14592
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
E3-1275V2	Base	3.5	140000	112	0.0336	0.0672	0.1344
	Single Core Max Turbo	3.9	156000	125	0.03744	0.07488	0.14976
	GPU ONLY	1.25	81667	160	0.048	0.096	0.192
E3-1280	Base	3.5	140000	112	0.0336	0.0672	0.1344
	Single Core Max Turbo	3.9	156000	125	0.03744	0.07488	0.14976
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
E3-1280V2	Base	3.6	144000	115.2	0.03456	0.06912	0.13824
	Single Core Max Turbo	4	160000	128	0.0384	0.0768	0.1536
	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
E3-1285	Base	3.4	136000	108.8	0.03264	0.06528	0.13056
	Single Core Max Turbo	3.8	152000	122	0.03648	0.07296	0.14592
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
E3-1285LV2	Base	3.2	128000	102.4	0.03072	0.06144	0.12288
	Single Core Max Turbo	3.9	156000	125	0.03744	0.07488	0.14976
	GPU ONLY	1.25	81667	160	0.048	0.096	0.192
E3-1290	Base	3.6	144000	115.2	0.03456	0.06912	0.13824
	Single Core Max Turbo	4	160000	128	0.0384	0.0768	0.1536
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
E3-1290V2	Base	3.7	148000	118.4	0.03552	0.07104	0.14208
	Single Core Max Turbo	4.1	164000	131	0.03936	0.07872	0.15744
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A

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