



Processor Number	Frequency Type	Clock GHz	CTP	GFLOP	APP 1-way	APP 2-way	APP 4-way
E5-2603	Base	1.8	72000	57.6	0.01728	0.03456	0.06912
	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
E5-2609	Base	2.4	96000	76.8	0.02304	0.04608	0.09216
	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
E5-2620	Base	2	118667	96	0.0288	0.0576	0.1152
	Single Core Max Turbo	2.5	148333	120	0.036	0.072	0.144
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
E5-2630	Base	2.3	136467	110.4	0.03312	0.06624	0.13248
	Single Core Max Turbo	2.8	166133	134	0.04032	0.08064	0.16128
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
E5-2630L	Base	2	118667	96	0.0288	0.0576	0.1152
	Single Core Max Turbo	2.5	148333	120	0.036	0.072	0.144
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
E5-2637	Base	3	62000	48	0.0144	0.0288	0.0576
	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
E5-2640	Base	2.5	148333	120	0.036	0.072	0.144
	Single Core Max Turbo	3	178000	144	0.0432	0.0864	0.1728
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A



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E5-2643	Base	3.3	132000	105.6	0.03168	0.06336	0.12672
	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
E5-2648L	Base	1.8	141600	115.2	0.03456	0.06912	0.13824
	Single Core Max Turbo	2.1	165200	134	0.04032	0.08064	0.16128
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
E5-2650	Base	2	157333	128	0.0384	0.0768	0.1536
	Single Core Max Turbo	2.8	220267	179	0.05376	0.10752	0.21504
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
E5-2650L	Base	1.8	141600	115.2	0.03456	0.06912	0.13824
	Single Core Max Turbo	2.3	180933	147	0.04416	0.08832	0.17664
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
E5-2658	Base	2.1	165200	134.4	0.04032	0.08064	0.16128
	Single Core Max Turbo	2.4	188800	154	0.04608	0.09216	0.18432
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
E5-2660	Base	2.2	173067	140.8	0.04224	0.08448	0.16896
	Single Core Max Turbo	3	236000	192	0.0576	0.1152	0.2304
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
E5-2665	Base	2.4	188800	153.6	0.04608	0.09216	0.18432
	Single Core Max Turbo	3.1	243867	198	0.05952	0.11904	0.23808
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A



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E5-2667	Base	2.9	172067	139.2	0.04176	0.08352	0.16704
	Single Core Max Turbo	3.5	207667	168	0.0504	0.1008	0.2016
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
E5-2670	Base	2.6	204533	166.4	0.04992	0.09984	0.19968
	Single Core Max Turbo	3.3	259600	211	0.06336	0.12672	0.25344
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
E5-2680	Base	2.7	212400	172.8	0.05184	0.10368	0.20736
	Single Core Max Turbo	3.5	275333	224	0.0672	0.1344	0.2688
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
E5-2687W	Base	3.1	243867	198.4	0.05952	0.11904	0.23808
	Single Core Max Turbo	3.8	298933	243	0.07296	0.14592	0.29184
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
E5-2689	Base	2.6	204533	166.4	0.04992	0.09984	0.19968
	Single Core Max Turbo	3.6	283200	230	0.06912	0.13824	0.27648
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
E5-2690	Base	2.9	228133	185.6	0.05568	0.11136	0.22272
	Single Core Max Turbo	3.8	298933	243	0.07296	0.14592	0.29184
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A



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