



Processor Number	Frequency Type	Clock GHz	CTP	GFLOP	APP 1-way	APP 2-way	APP 4-way
E5502	Base	1.86	29234	14.928	0.0044784	0.0089568	0.0179136
	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
E5502	Base	1.86	29234	14.928	0.0044784	0.0089568	0.0179136
	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
E5503	Base	2	31333	16	0.0048	0.0096	0.0192
	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
E5504	Base	2	60667	32	0.0096	0.0192	0.0384
	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
E5506	Base	2.13	64701	34.128	0.0102384	0.0204768	0.0409536
	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
E5506	Base	2.13	64701	34.128	0.0102384	0.0204768	0.0409536
	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
E5507	Base	2.26	68735	36.256	0.0108768	0.0217536	0.0435072
	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
E5520	Base	2.26	68735	36.256	0.0108768	0.0217536	0.0435072
	Single Core Max Turbo	2.53	76834	41	0.0121584	0.0243168	0.0486336
	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
E5520	Base	2.26	68735	36.256	0.0108768	0.0217536	0.0435072
	Single Core Max Turbo	2.53	76834	41	0.0121584	0.0243168	0.0486336
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
E5530	Base	2.4	72800	38.4	0.01152	0.02304	0.04608
	Single Core Max Turbo	2.66	80869	43	0.0127968	0.0255936	0.0511872
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
E5530	Base	2.4	72800	38.4	0.01152	0.02304	0.04608
	Single Core Max Turbo	2.66	80869	43	0.0127968	0.0255936	0.0511872
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
E5530	Base	2.4	72800	38.4	0.01152	0.02304	0.04608
	Single Core Max Turbo	2.66	80869	43	0.0127968	0.0255936	0.0511872
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
E5540	Base	2.53	76834	40.528	0.0121584	0.0243168	0.0486336
	Single Core Max Turbo	2.8	84933	45	0.01344	0.02688	0.05376
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
E5540	Base	2.53	76834	40.528	0.0121584	0.0243168	0.0486336
	Single Core Max Turbo	2.8	84933	45	0.01344	0.02688	0.05376
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
L5506	Base	2.13	64701	34.128	0.0102384	0.0204768	0.0409536
	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
L5508	Base	2	31333	16	0.0048	0.0096	0.0192
	Single Core Max Turbo	2.4	37600	19	0.00576	0.01152	0.02304
	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
L5518	Base	2.13	64701	34.128	0.0102384	0.0204768	0.0409536
	Single Core Max Turbo	2.4	72800	38	0.01152	0.02304	0.04608
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
L5520	Base	2.26	68735	36.256	0.0108768	0.0217536	0.0435072
	Single Core Max Turbo	2.53	76834	41	0.0121584	0.0243168	0.0486336
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
L5530	Base	2.4	72800	38.4	0.01152	0.02304	0.04608
	Single Core Max Turbo	2.66	80869	43	0.0127968	0.0255936	0.0511872
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
W5580	Base	3.2	97067	51.2	0.01536	0.03072	0.06144
	Single Core Max Turbo	3.46	105135	55	0.0166368	0.0332736	0.0665472
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
W5580	Base	3.2	97067	51.2	0.01536	0.03072	0.06144
	Single Core Max Turbo	3.46	105135	55	0.0166368	0.0332736	0.0665472
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
W5590	Base	3.33	101101	53.328	0.0159984	0.0319968	0.0639936
	Single Core Max Turbo	3.6	109200	58	0.01728	0.03456	0.06912
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
W5590	Base	3.33	101101	53.328	0.0159984	0.0319968	0.0639936
	Single Core Max Turbo	3.6	109200	58	0.01728	0.03456	0.06912
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
X5550	Base	2.66	80869	42.656	0.0127968	0.0255936	0.0511872
	Single Core Max Turbo	3.06	93002	49	0.0147168	0.0294336	0.0588672
	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
X5550	Base	2.66	80869	42.656	0.0127968	0.0255936	0.0511872
	Single Core Max Turbo	3.06	93002	49	0.0147168	0.0294336	0.0588672
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
X5550	Base	2.66	80869	42.656	0.0127968	0.0255936	0.0511872
	Single Core Max Turbo	3.06	93002	49	0.0147168	0.0294336	0.0588672
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
X5560	Base	2.8	84933	44.8	0.01344	0.02688	0.05376
	Single Core Max Turbo	3.2	97067	51	0.01536	0.03072	0.06144
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
X5560	Base	2.8	84933	44.8	0.01344	0.02688	0.05376
	Single Core Max Turbo	3.2	97067	51	0.01536	0.03072	0.06144
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
X5560	Base	2.8	84933	44.8	0.01344	0.02688	0.05376
	Single Core Max Turbo	3.2	97067	51	0.01536	0.03072	0.06144
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
X5570	Base	2.93	88968	46.928	0.0140784	0.0281568	0.0563136
	Single Core Max Turbo	3.33	101101	53	0.0159984	0.0319968	0.0639936
	GPU ONLY	N/A	N/A	N/A	N/A	N/A	N/A
X5570	Base	2.93	88968	46.928	0.0140784	0.0281568	0.0563136
	Single Core Max Turbo	3.33	101101	53	0.0159984	0.0319968	0.0639936
	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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