



Intel Atom® Processor

Processor Group	Processor Name	GFLOPS	APP
Intel Atom® Processor C3958 (16M Cache, up to 2.0 GHz)	C3958	64	0.0192
Intel Atom® Processor C3955 (16M Cache, up to 2.40 GHz)	C3955	67.2	0.02016
Intel Atom® Processor C3950 (16M Cache, up to 2.20 GHz)	C3950	54.4	0.01632
Intel Atom® Processor C3858 (12M Cache, up to 2.0 GHz)	C3858	48	0.0144
Intel Atom® Processor C3850 (12M Cache, up to 2.40 GHz)	C3850	50.4	0.01512
Intel Atom® Processor C3830 (12M Cache, up to 2.30 GHz)	C3830	45.6	0.01368
Intel Atom® Processor C3808 (12M Cache, up to 2.0 GHz)	C3808	48	0.0144
Intel Atom® Processor C3758 (16M Cache, up to 2.20 GHz)	C3758	35.2	0.01056
Intel Atom® Processor C3750 (16M Cache, up to 2.40 GHz)	C3750	35.2	0.01056
Intel Atom® Processor C3708 (16M Cache, up to 1.70 GHz)	C3708	27.2	0.00816
Intel Atom® Processor C3558 (8M Cache, up to 2.20 GHz)	C3558	17.6	0.00528
Intel Atom® Processor C3538 (8M Cache, up to 2.10 GHz)	C3538	16.8	0.00504
Intel Atom® Processor C3508 (8M Cache, up to 1.60 GHz)	C3508	12.8	0.00384
Intel Atom® Processor C3338 (4M Cache, up to 2.20 GHz)	C3338	6	0.0018
Intel Atom® Processor C3336 (4M Cache, 1.50 GHz)	C3336	6	0.0018
Intel Atom® Processor C3308 (4M Cache, up to 2.10 GHz)	C3308	6.4	0.00192
Intel Atom® Processor C2758 (4M Cache, 2.40 GHz)	C2758	28.8	0.00864
Intel Atom® Processor C2750 (4M Cache, 2.40 GHz)	C2750	28.8	0.00864
Intel Atom® Processor C2738 (4M Cache, 2.40 GHz)	C2738	28.8	0.00864
Intel Atom® Processor C2730 (4M Cache, 1.70 GHz)	C2730	20.4	0.00612
Intel Atom® Processor C2718 (4M Cache, 2.00 GHz)	C2718	24	0.0072
Intel Atom® Processor C2558 (2M Cache, 2.40 GHz)	C2558	14.4	0.00432
Intel Atom® Processor C2550 (2M Cache, 2.40 GHz)	C2550	14.4	0.00432
Intel Atom® Processor C2538 (2M Cache, 2.40 GHz)	C2538	14.4	0.00432
Intel Atom® Processor C2530 (2M Cache, 1.70 GHz)	C2530	10.2	0.00306
Intel Atom® Processor C2518 (2M Cache, 1.70 GHz)	C2518	10.2	0.00306
Intel Atom® Processor C2516 (2M Cache, 1.40 GHz)	C2516	8.4	0.00252
Intel Atom® Processor C2508 (2M Cache, 1.25 GHz)	C2508	7.5	0.00225
Intel Atom® Processor C2358 (1M Cache, 1.70 GHz)	C2358	5.1	0.00153
Intel Atom® Processor C2350 (1M Cache, 1.70 GHz)	C2350	5.1	0.00153
Intel Atom® Processor C2338 (1M Cache, 1.70 GHz)	C2338	5.1	0.00153
Intel Atom® Processor C2316 (1M Cache, 1.50 GHz)	C2316	4.5	0.00135
Intel Atom® Processor C2308 (1M Cache, 1.25 GHz)	C2308	3.75	0.00113
Intel Atom® x7-E3950 Processor (2M Cache, up to 2.00 GHz)	x7-E3950	12.8	0.00384
Intel Atom® x5-Z8350 Processor (2M Cache, up to 1.92 GHz)	X5-Z8350	8.64	0.00259
Intel Atom® x5-E3940 Processor (2M Cache, up to 1.80 GHz)	x5-E3940	12.8	0.00384
Intel Atom® x5-E3930 Processor (2M Cache, up to 1.80 GHz)	x5-E3930	5.2	0.00156
Intel Atom® x5-E8000 Processor (2M Cache, up to 2.00 GHz)	x5-E8000	6.24	0.00187
Intel Atom® Processor E3845 (2M Cache, 1.91 GHz)	E3845	11.46	0.00344
Intel Atom® Processor E3827 (1M Cache, 1.75 GHz)	E3827	5.25	0.00158
Intel Atom® Processor E3826 (1M Cache, 1.46 GHz)	E3826	4.38	0.00131
Intel Atom® Processor E3825 (1M Cache, 1.33 GHz)	E3825	3.99	0.0012
Intel Atom® Processor E3815 (512K Cache, 1.46 GHz)	E3815	2.19	0.00066
Intel Atom® Processor E3805 (1M Cache, 1.33 GHz)	E3805	3.99	0.0012
Intel Atom® Processor Z3735E (2M Cache, up to 1.83 GHz)	Z3735E	7.98	0.00239
Intel Atom® Processor Z3735F (2M Cache, up to 1.83 GHz)	Z3735F	7.98	0.00239
Intel Atom® Processor Z3735G (2M Cache, up to 1.83 GHz)	Z3735G	7.98	0.00239
Intel Atom® Processor Z3736F (2M Cache, up to 2.16 GHz)	Z3736F	7.98	0.00239
Intel Atom® Processor Z3736G (2M Cache, up to 2.16 GHz)	Z3736G	7.98	0.00239
Intel Atom® Processor Z3740 (2M Cache, up to 1.86 GHz)	Z3740	7.98	0.00239



APP Metrics for Intel® Microprocessors

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Intel Atom® Processor Z3740D (2M Cache, up to 1.83 GHz)	Z3740D	7.98	0.00239
Intel Atom® Processor Z3745 (2M Cache, up to 1.86 GHz)	Z3745	7.98	0.00239
Intel Atom® Processor Z3745D (2M Cache, up to 1.83 GHz)	Z3745D	7.98	0.00239
Intel Atom® Processor Z3770 (2M Cache, up to 2.39 GHz)	Z3770	8.76	0.00263
Intel Atom® Processor Z3770D (2M Cache, up to 2.41 GHz)	Z3770D	9	0.0027
Intel Atom® Processor Z3775 (2M Cache, up to 2.39 GHz)	Z3775	8.76	0.00263
Intel Atom® Processor Z3775D (2M Cache, up to 2.41 GHz)	Z3775D	9	0.0027
Intel Atom® Processor Z3785 (2M Cache, up to 2.41 GHz)	Z3785	9	0.0027
Intel Atom® Processor Z3795 (2M Cache, up to 2.39 GHz)	Z3795	9.6	0.00288

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