



APP Metrics for Intel® Microprocessors

Intel® Celeron® Processor

Processor Group	Processor Number	GFLOPS	APP
Intel® Celeron® Processor 7305L (8M Cache, 1.10 GHz)	7305L	88	0.0264
Intel® Celeron® Processor 4305UE (2M Cache, 2.00 GHz)	4305UE	64	0.0192
Intel® Celeron® Processor N6211 (1.5M Cache, up to 3.00 GHz)	N6211	38.4	0.01152
Intel® Celeron® Processor J6413 (1.5M Cache, up to 3.00 GHz)	J6413	115.2	0.03456
Intel® Celeron® Processor G4932E (2M Cache, 1.90 GHz)	G4932E	60.8	0.01824
Intel® Celeron® Processor G4930E (2M Cache, 2.40 GHz)	G4930E	76.8	0.02304
Intel® Celeron® Processor J6412 (1.5M Cache, up to 2.60 GHz)	J6412	128	0.0384
Intel® Celeron® Processor N6210 (1.5M Cache, up to 2.60 GHz)	N6210	38.4	0.01152
Intel® Celeron® 6600HE Processor (8M Cache, up to 2.60 GHz)	6600HE	83.2	0.02496
Intel® Celeron® Processor G6900T (4M Cache, 2.80 GHz)	G6900T	89.6	0.02688
Intel® Celeron® Processor G6900TE (4M Cache, 2.40 GHz)	G6900TE	76.8	0.02304
Intel® Celeron® Processor G6900E (4M Cache, 3.00 GHz)	G6900E	96	0.0288
Intel® Celeron® Processor G6900 (4M Cache, 3.40 GHz)	G6900	108.8	0.03264
Intel® Celeron® Processor 7305 (8M Cache, 1.10 GHz)	7305	88	0.0264
Intel® Celeron® Processor 7300 (8M Cache, 1.00 GHz)	7300	80	0.024
Intel® Celeron® Processor 7305E (8M Cache, 1.00 GHz)	7305E	80	0.024
Intel® Celeron® Processor N4120 (4M Cache, up to 2.60 GHz)	N4120	17.6	0.00528
Intel® Celeron® Processor N4020 (4M Cache, up to 2.80 GHz)	N4020	8.8	0.00264
Intel® Celeron® Processor 5205U (2M Cache, 1.90 GHz)	5205U	60.8	0.01824
Intel® Celeron® Processor J4125 (4M Cache, up to 2.70 GHz)	J4125	24	0.0072
Intel® Celeron® Processor J4025 (4M Cache, up to 2.90 GHz)	J4025	16	0.0048
Intel® Celeron® Processor J3455E (2M Cache, up to 2.30 GHz)	J3455E	12	0.0036
Intel® Celeron® Processor N3350E (2M Cache, up to 2.40 GHz)	N3350E	4.4	0.00132
Intel® Celeron® Processor G4950 (2M Cache, 3.30 GHz)	G4950	105.6	0.03168
Intel® Celeron® Processor G4930T (2M Cache, 3.00 GHz)	G4930T	96	0.0288
Intel® Celeron® Processor G4930 (2M Cache, 3.20 GHz)	G4930	102.4	0.03072
Intel® Celeron® Processor 4305U (2M Cache, 2.20 GHz)	4305U	70.4	0.02112
Intel® Celeron® Processor G4920 (2M Cache, 3.20 GHz)	G4920	102.4	0.03072
Intel® Celeron® Processor G4900T (2M Cache, 2.90 GHz)	G4900T	92.8	0.02784
Intel® Celeron® Processor G4900 (2M Cache, 3.10 GHz)	G4900	99.2	0.02976
Intel® Celeron® Processor G3950 (2M Cache, 3.00 GHz)	G3950	96	0.0288
Intel® Celeron® Processor G3930TE (2M Cache, 2.70 GHz)	G3930TE	86.4	0.02592
Intel® Celeron® Processor G3930T (2M Cache, 2.70 GHz)	G3930T	86.4	0.02592
Intel® Celeron® Processor G3930E (2M Cache, 2.90 GHz)	G3930E	92.8	0.02784
Intel® Celeron® Processor G3930 (2M Cache, 2.90 GHz)	G3930	92.8	0.02784
Intel® Celeron® Processor G3920 (2M Cache, 2.90 GHz)	G3920	92.8	0.02784

Intel® Celeron® Processor G3902E (2M Cache, 1.60 GHz)	G3902E	51.2	0.01536
Intel® Celeron® Processor G3900TE (2M Cache, 2.30 GHz)	G3900TE	73.6	0.02208
Intel® Celeron® Processor G3900E (2M Cache, 2.40 GHz)	G3900E	76.8	0.02304
Intel® Celeron® Processor G3900T (2M Cache, 2.60 GHz)	G3900T	83.2	0.02496
Intel® Celeron® Processor G3900 (2M Cache, 2.80 GHz)	G3900	89.6	0.02688
Intel® Celeron® Processor G1850 (2M Cache, 2.90 GHz)	G1850	92.8	0.02784
Intel® Celeron® Processor G1840T (2M Cache, 2.50 GHz)	G1840T	80	0.024
Intel® Celeron® Processor G1840 (2M Cache, 2.80 GHz)	G1840	89.6	0.02688
Intel® Celeron® Processor G1830 (2M Cache, 2.80 GHz)	G1830	89.6	0.02688
Intel® Celeron® Processor G1820TE (2M Cache, 2.20 GHz)	G1820TE	70.4	0.02112
Intel® Celeron® Processor G1820T (2M Cache, 2.40 GHz)	G1820T	76.8	0.02304
Intel® Celeron® Processor G1630 (2M Cache, 2.80 GHz)	G1630	44.8	0.01344
Intel® Celeron® Processor G1820 (2M Cache, 2.70 GHz)	G1820	86.4	0.02592
Intel® Celeron® Processor G1620T (2M Cache, 2.40 GHz)	G1620T	38.4	0.01152
Intel® Celeron® Processor G1620 (2M Cache, 2.70 GHz)	G1620	43.2	0.01296
Intel® Celeron® Processor G1610T (2M Cache, 2.30 GHz)	G1610T	36.8	0.01104
Intel® Celeron® Processor G1610 (2M Cache, 2.60 GHz)	G1610	41.6	0.01248
Intel® Celeron® Processor N4100 (4M Cache, up to 2.40 GHz)	N4100	17.6	0.00528
Intel® Celeron® Processor N4000 (4M Cache, up to 2.60 GHz)	N4000	8.8	0.00264
Intel® Celeron® Processor N3000 (2M Cache, up to 2.08 GHz)	N3000	3.12	0.00094
Intel® Celeron® Processor N3010 (2M Cache, up to 2.24 GHz)	N3010	3.12	0.00094
Intel® Celeron® Processor N3050 (2M Cache, up to 2.16 GHz)	N3050	4.8	0.00144
Intel® Celeron® Processor N3060 (2M Cache, up to 2.48 GHz)	N3060	4.8	0.00144
Intel® Celeron® Processor N3150 (2M Cache, up to 2.08 GHz)	N3150	9.6	0.00288
Intel® Celeron® Processor N3160 (2M Cache, up to 2.24 GHz)	N3160	9.6	0.00288
Intel® Celeron® Processor N3350 (2M Cache, up to 2.4 GHz)	N3350	4.4	0.00132
Intel® Celeron® Processor N3450 (2M Cache, up to 2.2 GHz)	N3450	8.8	0.00264
Intel® Celeron® Processor N2940 (2M Cache, up to 2.25 GHz)	N2940	10.98	0.00329
Intel® Celeron® Processor N2930 (2M Cache, up to 2.16 GHz)	N2930	10.98	0.00329
Intel® Celeron® Processor N2920 (2M Cache, up to 2.00 GHz)	N2920	11.16	0.00335
Intel® Celeron® Processor N2910 (2M Cache, 1.60 GHz)	N2910	9.6	0.00288
Intel® Celeron® Processor N2840 (1M Cache, up to 2.58 GHz)	N2840	6.48	0.00194
Intel® Celeron® Processor N2830 (1M Cache, up to 2.41 GHz)	N2830	6.48	0.00194
Intel® Celeron® Processor N2820 (1M Cache, up to 2.39 GHz)	N2820	6.39	0.00192
Intel® Celeron® Processor N2815 (1M Cache, up to 2.13 GHz)	N2815	5.58	0.00167
Intel® Celeron® Processor N2810 (1M Cache, 2.00 GHz)	N2810	6	0.0018
Intel® Celeron® Processor N2808 (1M Cache, up to 2.25 GHz)	N2808	4.74	0.00142
Intel® Celeron® Processor N2807 (1M Cache, up to 2.16 GHz)	N2807	4.74	0.00142
Intel® Celeron® Processor N2806 (1M Cache, up to 2.00 GHz)	N2806	4.8	0.00144
Intel® Celeron® Processor N2805 (1M Cache, 1.46 GHz)	N2805	4.38	0.00131
Intel® Celeron® Processor J4105 (4M Cache, up to 2.50 GHz)	J4105	24	0.0072
Intel® Celeron® Processor J4005 (4M Cache, up to 2.70 GHz)	J4005	16	0.0048
Intel® Celeron® Processor J3455 (2M Cache, up to 2.3 GHz)	J3455	12	0.0036
Intel® Celeron® Processor J3355 (2M Cache, up to 2.5 GHz)	J3355	16	0.0048

Intel® Celeron® Processor J3160 (2M Cache, up to 2.24 GHz)	J3160	9.6	0.00288
Intel® Celeron® Processor J3060 (2M Cache, up to 2.48 GHz)	J3060	4.8	0.00144
Intel® Celeron® Processor J1900 (2M Cache, up to 2.42 GHz)	J1900	12	0.0036
Intel® Celeron® Processor J1850 (2M Cache, 2.00 GHz)	J1850	12	0.0036
Intel® Celeron® Processor J1800 (1M Cache, up to 2.58 GHz)	J1800	7.23	0.00217
Intel® Celeron® Processor J1750 (1M Cache, 2.41 GHz)	J1750	7.23	0.00217
Intel® Celeron® Processor 4205U (2M Cache, 1.80 GHz)	4205U	57.6	0.01728
Intel® Celeron® Processor 3965U (2M Cache, 2.20 GHz)	3965U	70.4	0.02112
Intel® Celeron® Processor 3965Y (2M Cache, 1.50 GHz)	3965Y	48	0.0144
Intel® Celeron® Processor 3865U (2M Cache, 1.80 GHz)	3865U	57.6	0.01728
Intel® Celeron® Processor 3955U (2M Cache, 2.00 GHz)	3955U	64	0.0192
Intel® Celeron® Processor 3867U (2M Cache, 1.80 GHz)	3867U	57.6	0.01728
Intel® Celeron® Processor 3855U (2M Cache, 1.60 GHz)	3855U	51.2	0.01536
Intel® Celeron® Processor 3765U (2M Cache, 1.90 GHz)	3765U	60.8	0.01824
Intel® Celeron® Processor 3755U (2M Cache, 1.70 GHz)	3755U	54.4	0.01632
Intel® Celeron® Processor 3215U (2M Cache, 1.70 GHz)	3215U	54.4	0.01632
Intel® Celeron® Processor 3205U (2M Cache, 1.50 GHz)	3205U	48	0.0144
Intel® Celeron® Processor 2981U (2M Cache, 1.60 GHz)	2981U	51.2	0.01536
Intel® Celeron® Processor 2980U (2M Cache, 1.60 GHz)	2980U	51.2	0.01536
Intel® Celeron® Processor 2970M (2M Cache, 2.20 GHz)	2970M	70.4	0.02112
Intel® Celeron® Processor 2961Y (2M Cache, 1.10 GHz)	2961Y	35.2	0.01056
Intel® Celeron® Processor 2957U (2M Cache, 1.40 GHz)	2957U	44.8	0.01344
Intel® Celeron® Processor 2955U (2M Cache, 1.40 GHz)	2955U	44.8	0.01344
Intel® Celeron® Processor 2950M (2M Cache, 2.00 GHz)	2950M	64	0.0192
Intel® Celeron® Processor 2002E (2M Cache, 1.50 GHz)	2002E	48	0.0144
Intel® Celeron® Processor 2000E (2M Cache, 2.20 GHz)	2000E	70.4	0.02112
Intel® Celeron® Processor 1047UE (2M Cache, 1.40 GHz)	1047UE	22.4	0.00672
Intel® Celeron® Processor 1037U (2M Cache, 1.80 GHz)	1037U	28.8	0.00864
Intel® Celeron® Processor 1020M (2M Cache, 2.10 GHz)	1020M	33.6	0.01008
Intel® Celeron® Processor 1020E (2M Cache, 2.20 GHz)	1020E	35.2	0.01056
Intel® Celeron® Processor 1019Y (2M Cache, 1.00 GHz)	1019Y	16	0.0048
Intel® Celeron® Processor 1017U (2M Cache, 1.60 GHz)	1017U	25.6	0.00768
Intel® Celeron® Processor 1007U (2M Cache, 1.50 GHz)	1007U	24	0.0072
Intel® Celeron® Processor 1005M (2M Cache, 1.90 GHz)	1005M	30.4	0.00912
Intel® Celeron® Processor 1000M (2M Cache, 1.80 GHz)	1000M	28.8	0.00864
Intel® Celeron® Processor G5925 (4M Cache, 3.60 GHz)	G5925	115.2	0.03456
Intel® Celeron® Processor G5905 (4M Cache, 3.50 GHz)	G5905	112	0.0336
Intel® Celeron® Processor G5905T (4M Cache, 3.30 GHz)	G5905T	105.6	0.03168
Intel® Celeron® Processor 6305E (4M Cache, 1.80 GHz)	6305E	57.6	0.01728
Intel® Celeron® Processor 6305 (4M Cache, 1.80 GHz, with IPU)	6305	57.6	0.01728
Intel® Celeron® Processor G5900 (2M Cache, 3.40 GHz)	G5900	108.8	0.03264
Intel® Celeron® Processor G5920 (2M Cache, 3.50 GHz)	G5920	112	0.0336
Intel® Celeron® Processor G5900E (2M Cache, 3.20 GHz)	G5900E	102.4	0.03072
Intel® Celeron® Processor G5900TE (2M Cache, 3.00 GHz)	G5900TE	96	0.0288

Intel® Celeron® Processor G5900T (2M Cache, 3.20 GHz)	G5900T	102.4	0.03072
Intel® Celeron® Processor 5305U (2M Cache, 2.3 GHz)	5305U	73.6	0.02208

Intel Corporation is providing the Export Compliance Product Matrix which contains the information necessary to complete an export assessment against the US Export Administration Regulations and local country export regulations such as Giga Floating Point operations per Second (GFLOPS) and Adjusted Peak Performance (APP) in Weighted Teraflops (WT). All information provided in the Export Compliance Product Matrix is strictly a recommendation to the user, and should be used in conjunction with the US Export Administration Regulations (EAR) and local country export regulations when assessing export requirements for the US and local export country. All the information contained herein are based on Intel product specifications and are subject to change without notice. Intel makes no representation or warranty as to the accuracy or reliability of such specifications. These calculations are provided "AS IS" with no warranties whatsoever, including any warranty of merchantability, non-infringement, fitness for any particular purpose or any warranty otherwise arising out of any proposal, specification or sample. Intel disclaims all liability, including liability for infringement of any proprietary rights, relating to use of information in these calculations. No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted herein.