



CTP Metrics for Intel® Microprocessors

Processor Group	Processor Name	CTP (MTOPs)
Intel® Celeron® Processor 725C (1.5M Cache, 1.30 GHz)	725C	14,300
Intel® Celeron® Processor 787 (1.5M Cache, 1.30 GHz)	787	14,300
Intel® Celeron® Processor 797 (1.5M Cache, 1.50 GHz)	797	15,400
Intel® Celeron® Processor 807 (1.5M Cache, 1.50 GHz)	807	16,500
Intel® Celeron® Processor 807UE (1M Cache, 1.00 GHz)	807UE	11,000
Intel® Celeron® Processor 827E (1.5M Cache, 1.40 GHz)	827E	15,400
Intel® Celeron® Processor 847 (2M Cache, 1.10 GHz)	847	22,733
Intel® Celeron® Processor 847E (2M Cache, 1.10 GHz)	847E	22,733
Intel® Celeron® Processor 857 (2M Cache, 1.20 GHz)	857	24,800
Intel® Celeron® Processor 867 (2M Cache, 1.30 GHz)	867	26,867
Intel® Celeron® Processor 877 (2M Cache, 1.40 GHz)	877	28,933
Intel® Celeron® Processor 887 (2M Cache, 1.50 GHz)	887	31,000
Intel® Celeron® Processor 927UE (1M Cache, 1.50 GHz)	927UE	16,500
Intel® Celeron® Processor B710 (1.5M Cache, 1.60 GHz)	B710	17,600
Intel® Celeron® Processor B720 (1.5M Cache, 1.70 GHz)	B720	18,700
Intel® Celeron® Processor B800 (2M Cache, 1.50 GHz)	B800	31,000
Intel® Celeron® Processor B810 (2M Cache, 1.60 GHz)	B810	33,067
Intel® Celeron® Processor B810E (2M Cache, 1.60 GHz)	B810E	33,067
Intel® Celeron® Processor B815 (2M Cache, 1.60 GHz)	B815	33,067
Intel® Celeron® Processor B820 (2M Cache, 1.70 GHz)	B820	35,133
Intel® Celeron® Processor B830 (2M Cache, 1.80 GHz)	B830	37,200
Intel® Celeron® Processor B840 (2M Cache, 1.90 GHz)	B840	39,267
Intel® Celeron® Processor G440 (1M Cache, 1.60 GHz)	G440	17,600
Intel® Celeron® Processor G460 (1.5M Cache, 1.80 GHz)	G460	19,800
Intel® Celeron® Processor G465 (1.5M Cache, 1.90 GHz)	G465	20,900
Intel® Celeron® Processor G470 (1.5M Cache, 2.00 GHz)	G470	22,000
Intel® Celeron® Processor G530 (2M Cache, 2.40 GHz)	G530	49,600
Intel® Celeron® Processor G530T (2M Cache, 2.00 GHz)	G530T	41,333
Intel® Celeron® Processor G540 (2M Cache, 2.50 GHz)	G540	51,667
Intel® Celeron® Processor G540T (2M Cache, 2.10 GHz)	G540T	43,400
Intel® Celeron® Processor G550 (2M Cache, 2.60 GHz)	G550	53,733
Intel® Celeron® Processor G550T (2M Cache, 2.20 GHz)	G550T	45,467
Intel® Celeron® Processor G555 (2M Cache, 2.70 GHz)	G555	55,800
Intel® Celeron® Processor P4500 (2M Cache, 1.86 GHz)	P4500	29,140
Intel® Celeron® Processor P4505 (2M Cache, 1.86 GHz)	P4505	29,234
Intel® Celeron® Processor P4600 (2M Cache, 2.00 GHz)	P4600	31,333
Intel® Celeron® Processor U3400 (2M Cache, 1.06 GHz)	U3400	16,607
Intel® Celeron® Processor U3405 (2M Cache, 1.07 GHz)	U3405	16,701
Intel® Celeron® Processor U3600 (2M Cache, 1.20 GHz)	U3600	18,800
Intel® Celeron® Processor 1000M (2M Cache, 1.80 GHz)	1000M	37,200
Intel® Celeron® Processor 1005M (2M Cache, 1.90 GHz)	1005M	39,267
Intel® Celeron® Processor 1007U (2M Cache, 1.50 GHz)	1007U	31,000
Intel® Celeron® Processor 1017U (2M Cache, 1.60 GHz)	1017U	33,067
Intel® Celeron® Processor 1019Y (2M Cache, 1.00 GHz)	1019Y	20,667
Intel® Celeron® Processor 1020E (2M Cache, 2.20 GHz)	1020E	45,467
Intel® Celeron® Processor 1020M (2M Cache, 2.10 GHz)	1020M	43,400
Intel® Celeron® Processor 1037U (2M Cache, 1.80 GHz)	1037U	37,200
Intel® Celeron® Processor 1047UE (2M Cache, 1.40 GHz)	1047UE	28,933
Intel® Celeron® Processor 2000E (2M Cache, 2.20 GHz)	2000E	92,033
Intel® Celeron® Processor 2002E (2M Cache, 1.50 GHz)	2002E	62,750
Intel® Celeron® Processor 2950M (2M Cache, 2.00 GHz)	2950M	83,667
Intel® Celeron® Processor 2955U (2M Cache, 1.40 GHz)	2955U	58,567
Intel® Celeron® Processor 2957U (2M Cache, 1.40 GHz)	2957U	58,567
Intel® Celeron® Processor 2961Y (2M Cache, 1.10 GHz)	2961Y	46,017



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Intel® Celeron® Processor 2970M (2M Cache, 2.20 GHz)	2970M	92,033
Intel® Celeron® Processor 2980U (2M Cache, 1.60 GHz)	2980U	66,933
Intel® Celeron® Processor 2981U (2M Cache, 1.60 GHz)	2981U	66,933
Intel® Celeron® Processor 3205U (2M Cache, 1.50 GHz)	3205U	62,750
Intel® Celeron® Processor 3215U (2M Cache, 1.70 GHz)	3215U	71,117
Intel® Celeron® Processor 3755U (2M Cache, 1.70 GHz)	3755U	71,117
Intel® Celeron® Processor 3765U (2M Cache, 1.90 GHz)	3765U	79,483
Intel® Celeron® Processor 3855U (2M Cache, 1.60 GHz)	3855U	87,200
Intel® Celeron® Processor 3865U (2M Cache, 1.80 GHz)	3865U	98,100
Intel® Celeron® Processor 3955U (2M Cache, 2.00 GHz)	3955U	109,000
Intel® Celeron® Processor 3965U (2M Cache, 2.20 GHz)	3965U	119,900
Intel® Celeron® Processor 3965Y (2M Cache, 1.50 GHz)	3965Y	81,750
Intel® Celeron® Processor G1610 (2M Cache, 2.60 GHz)	G1610	53,733
Intel® Celeron® Processor G1610T (2M Cache, 2.30 GHz)	G1610T	47,533
Intel® Celeron® Processor G1620 (2M Cache, 2.70 GHz)	G1620	55,800
Intel® Celeron® Processor G1620T (2M Cache, 2.40 GHz)	G1620T	49,600
Intel® Celeron® Processor G1630 (2M Cache, 2.80 GHz)	G1630	57,867
Intel® Celeron® Processor G1820 (2M Cache, 2.70 GHz)	G1820	112,950
Intel® Celeron® Processor G1820T (2M Cache, 2.40 GHz)	G1820T	100,400
Intel® Celeron® Processor G1820TE (2M Cache, 2.20 GHz)	G1820TE	92,033
Intel® Celeron® Processor G1830 (2M Cache, 2.80 GHz)	G1830	117,133
Intel® Celeron® Processor G1840 (2M Cache, 2.80 GHz)	G1840	117,133
Intel® Celeron® Processor G1840T (2M Cache, 2.50 GHz)	G1840T	104,583
Intel® Celeron® Processor G1850 (2M Cache, 2.90 GHz)	G1850	121,317
Intel® Celeron® Processor G1850T (2M Cache, 2.60 GHz)	G1850T	108,767
Intel® Celeron® Processor G3900 (2M Cache, 2.80 GHz)	G3900	152,600
Intel® Celeron® Processor G3900E (2M Cache, 2.40 GHz)	G3900E	130,800
Intel® Celeron® Processor G3900T (2M Cache, 2.60 GHz)	G3900T	141,700
Intel® Celeron® Processor G3900TE (2M Cache, 2.30 GHz)	G3900TE	125,350
Intel® Celeron® Processor G3902E (2M Cache, 1.60 GHz)	G3902E	87,200
Intel® Celeron® Processor G3920 (2M Cache, 2.90 GHz)	G3920	158,050
Intel® Celeron® Processor G3930 (2M Cache, 2.90 GHz)	G3930	158,050
Intel® Celeron® Processor G3930E (2M Cache, 2.90 GHz)	G3930E	158,050
Intel® Celeron® Processor G3930T (2M Cache, 2.70 GHz)	G3930T	147,150
Intel® Celeron® Processor G3930TE (2M Cache, 2.70 GHz)	G3930TE	147,150
Intel® Celeron® Processor G3950 (2M Cache, 3.00 GHz)	G3950	163,500
Intel® Celeron® Processor G3950T (2M Cache, 2.80 GHz)	G3950T	152,600
Intel® Celeron® Processor G4900 (2M Cache, 3.10 GHz)	G4900	168,950
Intel® Celeron® Processor G4900T (2M Cache, 2.90 GHz)	G4900T	158,050
Intel® Celeron® Processor G4920 (2M Cache, 3.20 GHz)	G4920	174,400
Intel® Celeron® Processor J1750 (1M Cache, 2.41 GHz)	J1750	19,280
Intel® Celeron® Processor J1800 (1M Cache, up to 2.58 GHz)	J1800	19,280
Intel® Celeron® Processor J1850 (2M Cache, 2.00 GHz)	J1850	30,667
Intel® Celeron® Processor J1900 (2M Cache, up to 2.42 GHz)	J1900	30,667
Intel® Celeron® Processor J3060 (2M Cache, up to 2.48 GHz)	J3060	12,800
Intel® Celeron® Processor J3160 (2M Cache, up to 2.24 GHz)	J3160	24,533
Intel® Celeron® Processor N2805 (1M Cache, 1.46 GHz)	N2805	11,680
Intel® Celeron® Processor N2806 (1M Cache, up to 2.00 GHz)	N2806	12,800
Intel® Celeron® Processor N2807 (1M Cache, up to 2.16 GHz)	N2807	12,640
Intel® Celeron® Processor N2808 (1M Cache, up to 2.25 GHz)	N2808	12,640
Intel® Celeron® Processor N2810 (1M Cache, 2.00 GHz)	N2810	16,000
Intel® Celeron® Processor N2815 (1M Cache, up to 2.13 GHz)	N2815	14,880
Intel® Celeron® Processor N2820 (1M Cache, up to 2.39 GHz)	N2820	17,040
Intel® Celeron® Processor N2830 (1M Cache, up to 2.41 GHz)	N2830	17,280



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Intel® Celeron® Processor N2840 (1M Cache, up to 2.58 GHz)	N2840	17,280
Intel® Celeron® Processor N2910 (2M Cache, 1.60 GHz)	N2910	24,533
Intel® Celeron® Processor N2920 (2M Cache, up to 2.00 GHz)	N2920	28,520
Intel® Celeron® Processor N2930 (2M Cache, up to 2.16 GHz)	N2930	28,060
Intel® Celeron® Processor N2940 (2M Cache, up to 2.25 GHz)	N2940	28,060
Intel® Celeron® Processor N3000 (2M Cache, up to 2.08 GHz)	N3000	8,320
Intel® Celeron® Processor N3010 (2M Cache, up to 2.24 GHz)	N3010	8,320
Intel® Celeron® Processor N3050 (2M Cache, up to 2.16 GHz)	N3050	12,800
Intel® Celeron® Processor N3060 (2M Cache, up to 2.48 GHz)	N3060	12,800
Intel® Celeron® Processor N3150 (2M Cache, up to 2.08 GHz)	N3150	24,533
Intel® Celeron® Processor N3160 (2M Cache, up to 2.24 GHz)	N3160	24,533
Intel® Pentium® Processor 350 (3M Cache, 1.2 GHz)	350	24,800
Intel® Pentium® Processor 957 (2M Cache, 1.20 GHz)	957	24,800
Intel® Pentium® Processor 967 (2M Cache, 1.30 GHz)	967	26,867
Intel® Pentium® Processor 977 (2M Cache, 1.40 GHz)	977	28,933
Intel® Pentium® Processor 987 (2M Cache, 1.50 GHz)	987	31,000
Intel® Pentium® Processor 997 (2M Cache, 1.60 GHz)	997	33,067
Intel® Pentium® Processor B915C (3M Cache, 1.50 GHz)	B915C	31,000
Intel® Pentium® Processor B925C (4M Cache, 2.00 GHz)	B925C	41,333
Intel® Pentium® Processor B940 (2M Cache, 2.00 GHz)	B940	41,333
Intel® Pentium® Processor B950 (2M Cache, 2.10 GHz)	B950	43,400
Intel® Pentium® Processor B960 (2M Cache, 2.20 GHz)	B960	45,467
Intel® Pentium® Processor B970 (2M Cache, 2.30 GHz)	B970	47,533
Intel® Pentium® Processor B980 (2M Cache, 2.40 GHz)	B980	49,600
Intel® Pentium® Processor G620 (3M Cache, 2.60 GHz)	G620	53,733
Intel® Pentium® Processor G620T (3M Cache, 2.20 GHz)	G620T	45,467
Intel® Pentium® Processor G622 (3M Cache, 2.60 GHz)	G622	53,733
Intel® Pentium® Processor G630 (3M Cache, 2.70 GHz)	G630	55,800
Intel® Pentium® Processor G630T (3M Cache, 2.30 GHz)	G630T	47,533
Intel® Pentium® Processor G632 (3M Cache, 2.70 GHz)	G632	55,800
Intel® Pentium® Processor G640 (3M Cache, 2.80 GHz)	G640	57,867
Intel® Pentium® Processor G640T (3M Cache, 2.40 GHz)	G640T	49,600
Intel® Pentium® Processor G645 (3M Cache, 2.90 GHz)	G645	59,933
Intel® Pentium® Processor G645T (3M Cache, 2.50 GHz)	G645T	51,667
Intel® Pentium® Processor G840 (3M Cache, 2.80 GHz)	G840	57,867
Intel® Pentium® Processor G850 (3M Cache, 2.90 GHz)	G850	59,933
Intel® Pentium® Processor G860 (3M Cache, 3.00 GHz)	G860	62,000
Intel® Pentium® Processor G860T (3M Cache, 2.60 GHz)	G860T	53,733
Intel® Pentium® Processor G870 (3M Cache, 3.10 GHz)	G870	64,067
Intel® Pentium® Processor P6000 (3M Cache, 1.86 GHz)	P6000	29,234
Intel® Pentium® Processor P6100 (3M Cache, 2.00 GHz)	P6100	31,333
Intel® Pentium® Processor P6200 (3M Cache, 2.13 GHz)	P6200	33,370
Intel® Pentium® Processor P6300 (3M Cache, 2.27 GHz)	P6300	35,501
Intel® Pentium® Processor U5400 (3M Cache, 1.20 GHz)	U5400	18,800
Intel® Pentium® Processor U5600 (3M Cache, 1.33 GHz)	U5600	20,884
Intel® Pentium® Processor 1403 (5M Cache, 2.60GHz)	1403	53,733
Intel® Pentium® Processor 1405 (5M Cache, 1.2 GHz)	1405	24,800
Intel® Pentium® Processor 1407 (5M Cache, 2.80GHz)	1407	57,867
Intel® Pentium® Processor 1403 v2 (6M Cache, 2.60 GHz)	1403V2	53,733
Intel® Pentium® Processor 1405 v2 (6M Cache, 1.40 GHz)	1405V2	28,933
Intel® Pentium® Processor A1018 (1M Cache, 2.10 GHz)	A1018	43,400
Intel® Pentium® Processor A1020 (2M Cache, up to 2.66 GHz)	A1020	36,953
Intel® Pentium® Processor 2020M (2M Cache, 2.40 GHz)	2020M	49,600
Intel® Pentium® Processor 2030M (2M Cache, 2.50 GHz)	2030M	51,667



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Intel® Pentium® Processor 2117U (2M Cache, 1.80 GHz)	2117U	37,200
Intel® Pentium® Processor 2127U (2M Cache, 1.90 GHz)	2127U	39,267
Intel® Pentium® Processor 2129Y (2M Cache, 1.10 GHz)	2129Y	22,733
Intel® Pentium® Processor 3550M (2M Cache, 2.30 GHz)	3550M	96,217
Intel® Pentium® Processor 3556U (2M Cache, 1.70 GHz)	3556U	71,117
Intel® Pentium® Processor 3558U (2M Cache, 1.70 GHz)	3558U	71,117
Intel® Pentium® Processor 3560M (2M Cache, 2.40 GHz)	3560M	100,400
Intel® Pentium® Processor 3560Y (2M Cache, 1.20 GHz)	3560Y	50,200
Intel® Pentium® Processor 3561Y (2M Cache, 1.20 GHz)	3561Y	50,200
Intel® Pentium® Processor 3805U (2M Cache, 1.90 GHz)	3805U	79,483
Intel® Pentium® Processor 3825U (2M Cache, 1.90 GHz)	3825U	79,483
Intel® Pentium® Processor 4405U (2M Cache, 2.10 GHz)	4405U	114,450
Intel® Pentium® Processor 4405Y (2M Cache, 1.50 GHz)	4405Y	81,750
Intel® Pentium® Processor 4410Y (2M Cache, 1.50 GHz)	4410Y	81,750
Intel® Pentium® Processor 4415U (2M Cache, 2.30 GHz)	4415U	125,350
Intel® Pentium® Processor 4415Y (2M Cache, 1.60 GHz)	4415Y	87,200
Intel® Pentium® Processor D1507 (3M Cache, 1.20 GHz)	D1507	50,200
Intel® Pentium® Processor D1508 (3M Cache, 2.20 GHz)	D1508	92,033
Intel® Pentium® Processor D1509 (3M Cache, 1.50 GHz)	D1509	62,750
Intel® Pentium® Processor D1517 (6M Cache, 1.60 GHz)	D1517	129,600
Intel® Pentium® Processor D1519 (6M Cache, 1.50 GHz)	D1519	121,500
Intel® Pentium® Processor G2010 (3M Cache, 2.80 GHz)	G2010	57,867
Intel® Pentium® Processor G2020 (3M Cache, 2.90 GHz)	G2020	59,933
Intel® Pentium® Processor G2020T (3M Cache, 2.50 GHz)	G2020T	51,667
Intel® Pentium® Processor G2030 (3M Cache, 3.00 GHz)	G2030	62,000
Intel® Pentium® Processor G2030T (3M Cache, 2.60 GHz)	G2030T	53,733
Intel® Pentium® Processor G2100T (3M Cache, 2.60 GHz)	G2100T	53,733
Intel® Pentium® Processor G2120 (3M Cache, 3.10 GHz)	G2120	64,067
Intel® Pentium® Processor G2120T (3M Cache, 2.70 GHz)	G2120T	55,800
Intel® Pentium® Processor G2130 (3M Cache, 3.20 GHz)	G2130	66,133
Intel® Pentium® Processor G2140 (3M Cache, 3.30 GHz)	G2140	68,200
Intel® Pentium® Processor G3220 (3M Cache, 3.00 GHz)	G3220	125,500
Intel® Pentium® Processor G3220T (3M Cache, 2.60 GHz)	G3220T	108,767
Intel® Pentium® Processor G3240 (3M Cache, 3.10 GHz)	G3240	129,683
Intel® Pentium® Processor G3240T (3M Cache, 2.70 GHz)	G3240T	112,950
Intel® Pentium® Processor G3250 (3M Cache, 3.20 GHz)	G3250	133,867
Intel® Pentium® Processor G3250T (3M Cache, 2.80 GHz)	G3250T	117,133
Intel® Pentium® Processor G3258 (3M Cache, 3.20 GHz)	G3258	133,867
Intel® Pentium® Processor G3260 (3M Cache, 3.30 GHz)	G3260	138,050
Intel® Pentium® Processor G3260T (3M Cache, 2.90 GHz)	G3260T	121,317
Intel® Pentium® Processor G3268 (3M Cache, 3.30 GHz)	G3268	138,050
Intel® Pentium® Processor G3320TE (3M Cache, 2.30 GHz)	G3320TE	96,217
Intel® Pentium® Processor G3420 (3M Cache, 3.20 GHz)	G3420	133,867
Intel® Pentium® Processor G3420T (3M Cache, 2.70 GHz)	G3420T	112,950
Intel® Pentium® Processor G3430 (3M Cache, 3.30 GHz)	G3430	138,050
Intel® Pentium® Processor G3440 (3M Cache, 3.30 GHz)	G3440	138,050
Intel® Pentium® Processor G3440T (3M Cache, 2.80 GHz)	G3440T	117,133
Intel® Pentium® Processor G3450 (3M Cache, 3.40 GHz)	G3450	142,233
Intel® Pentium® Processor G3450T (3M Cache, 2.90 GHz)	G3450T	121,317
Intel® Pentium® Processor G3460 (3M Cache, 3.50 GHz)	G3460	146,417
Intel® Pentium® Processor G3460T (3M Cache, 3.00 GHz)	G3460T	125,500
Intel® Pentium® Processor G3470 (3M Cache, 3.60 GHz)	G3470	150,600
Intel® Pentium® Processor G4400 (3M Cache, 3.30 GHz)	G4400	179,850
Intel® Pentium® Processor G4400T (3M Cache, 2.90 GHz)	G4400T	158,050



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Intel® Pentium® Processor G4400TE (3M Cache, 2.40 GHz)	G4400TE	130,800
Intel® Pentium® Processor G4500 (3M Cache, 3.50 GHz)	G4500	190,750
Intel® Pentium® Processor G4500T (3M Cache, 3.00 GHz)	G4500T	163,500
Intel® Pentium® Processor G4520 (3M Cache, 3.60 GHz)	G4520	196,200
Intel® Pentium® Processor G4560 (3M Cache, 3.50 GHz)	G4560	190,750
Intel® Pentium® Processor G4560T (3M Cache, 2.90 GHz)	G4560T	158,050
Intel® Pentium® Processor G4600 (3M Cache, 3.60 GHz)	G4600	196,200
Intel® Pentium® Processor G4600T (3M Cache, 3.00 GHz)	G4600T	163,500
Intel® Pentium® Processor G4620 (3M Cache, 3.70 GHz)	G4620	201,650
Intel® Pentium® Processor J2850 (2M Cache, 2.41 GHz)	J2850	36,953
Intel® Pentium® Processor J2900 (2M Cache, up to 2.67 GHz)	J2900	36,953
Intel® Pentium® Processor J3710 (2M Cache, up to 2.64 GHz)	J3710	24,533
Intel® Pentium® Processor N3510 (2M Cache, 2.00 GHz)	N3510	30,667
Intel® Pentium® Processor N3520 (2M Cache, up to 2.42 GHz)	N3520	33,273
Intel® Pentium® Processor N3530 (2M Cache, up to 2.58 GHz)	N3530	33,120
Intel® Pentium® Processor N3540 (2M Cache, up to 2.66 GHz)	N3540	33,120
Intel® Pentium® Processor N3700 (2M Cache, up to 2.40 GHz)	N3700	24,533
Intel® Pentium® Processor N3710 (2M Cache, up to 2.56 GHz)	N3710	24,533
Intel® Pentium® Gold G5400 Processor (4M Cache, 3.70 GHz)	G5400	201,650
Intel® Pentium® Gold G5400T Processor (4M Cache, 3.10 GHz)	G5400T	168,950
Intel® Pentium® Gold G5500 Processor (4M Cache, 3.80 GHz)	G5500	207,100
Intel® Pentium® Gold G5500T Processor (4M Cache, 3.20 GHz)	G5500T	174,400
Intel® Pentium® Gold G5600 Processor (4M Cache, 3.90 GHz)	G5600	212,550
Intel Atom® Processor C2308 (1M Cache, 1.25 GHz)	C2308	10,000
Intel Atom® Processor C2316 (1M Cache, 1.50 GHz)	C2316	12,000
Intel Atom® Processor C2338 (1M Cache, 1.70 GHz)	C2338	13,600
Intel Atom® Processor C2350 (1M Cache, 1.70 GHz)	C2350	13,600
Intel Atom® Processor C2358 (1M Cache, 1.70 GHz)	C2358	13,600
Intel Atom® Processor C2508 (2M Cache, 1.25 GHz)	C2508	19,167
Intel Atom® Processor C2516 (2M Cache, 1.40 GHz)	C2516	21,467
Intel Atom® Processor C2518 (2M Cache, 1.70 GHz)	C2518	26,067
Intel Atom® Processor C2530 (2M Cache, 1.70 GHz)	C2530	26,067
Intel Atom® Processor C2538 (2M Cache, 2.40 GHz)	C2538	36,800
Intel Atom® Processor C2550 (2M Cache, 2.40 GHz)	C2550	36,800
Intel Atom® Processor C2558 (2M Cache, 2.40 GHz)	C2558	36,800
Intel Atom® Processor C2718 (4M Cache, 2.00 GHz)	C2718	60,000
Intel Atom® Processor C2730 (4M Cache, 1.70 GHz)	C2730	51,000
Intel Atom® Processor C2738 (4M Cache, 2.40 GHz)	C2738	72,000
Intel Atom® Processor C2750 (4M Cache, 2.40 GHz)	C2750	72,000
Intel Atom® Processor C2758 (4M Cache, 2.40 GHz)	C2758	72,000
Intel Atom® Processor C3308 (4M Cache, up to 2.10 GHz)	C3308	16,267
Intel Atom® Processor C3338 (4M Cache, up to 2.20 GHz)	C3338	15,250
Intel Atom® Processor C3508 (8M Cache, up to 1.60 GHz)	C3508	31,467
Intel Atom® Processor C3538 (8M Cache, up to 2.10 GHz)	C3538	41,300
Intel Atom® Processor C3558 (8M Cache, up to 2.20 GHz)	C3558	43,267
Intel Atom® Processor C3708 (16M Cache, up to 1.70 GHz)	C3708	65,733
Intel Atom® Processor C3750 (16M Cache, up to 2.40 GHz)	C3750	85,067
Intel Atom® Processor C3758 (16M Cache, up to 2.20 GHz)	C3758	85,067
Intel Atom® Processor C3808 (12M Cache, up to 2.0 GHz)	C3808	115,333
Intel Atom® Processor C3830 (12M Cache, up to 2.30 GHz)	C3830	109,567
Intel Atom® Processor C3850 (12M Cache, up to 2.40 GHz)	C3850	121,100
Intel Atom® Processor C3858 (12M Cache, up to 2.0 GHz)	C3858	115,333
Intel Atom® Processor C3950 (16M Cache, up to 2.20 GHz)	C3950	130,333
Intel Atom® Processor C3955 (16M Cache, up to 2.40 GHz)	C3955	161,000



Processor Group	Processor Name	CTP (MTOPs)
Intel Atom® Processor C3958 (16M Cache, up to 2.0 GHz)	C3958	153,333
Intel Atom® Processor E3805 (1M Cache, 1.33 GHz)	E3805	10,640
Intel Atom® Processor E3815 (512K Cache, 1.46 GHz)	E3815	6,327
Intel Atom® Processor E3825 (1M Cache, 1.33 GHz)	E3825	10,640
Intel Atom® Processor E3826 (1M Cache, 1.46 GHz)	E3826	11,680
Intel Atom® Processor E3827 (1M Cache, 1.75 GHz)	E3827	14,000
Intel Atom® Processor E3845 (2M Cache, 1.91 GHz)	E3845	29,287
Intel Atom® Processor Z3680 (1M Cache, up to 2.0 GHz)	Z3680	10,640
Intel Atom® Processor Z3680D (1M Cache, up to 2.0 GHz)	Z3680D	10,640
Intel Atom® Processor Z3735D (2M Cache, up to 1.83 GHz)	Z3735D	20,393
Intel Atom® Processor Z3735E (2M Cache, up to 1.83 GHz)	Z3735E	20,393
Intel Atom® Processor Z3735F (2M Cache, up to 1.83 GHz)	Z3735F	20,393
Intel Atom® Processor Z3735G (2M Cache, up to 1.83 GHz)	Z3735G	20,393
Intel Atom® Processor Z3736F (2M Cache, up to 2.16 GHz)	Z3736F	20,393
Intel Atom® Processor Z3736G (2M Cache, up to 2.16 GHz)	Z3736G	20,393
Intel Atom® Processor Z3740 (2M Cache, up to 1.86 GHz)	Z3740	20,393
Intel Atom® Processor Z3740D (2M Cache, up to 1.83 GHz)	Z3740D	20,393
Intel Atom® Processor Z3745 (2M Cache, up to 1.86 GHz)	Z3745	20,393
Intel Atom® Processor Z3745D (2M Cache, up to 1.83 GHz)	Z3745D	20,393
Intel Atom® Processor Z3770 (2M Cache, up to 2.39 GHz)	Z3770	22,387
Intel Atom® Processor Z3770D (2M Cache, up to 2.41 GHz)	Z3770D	23,000
Intel Atom® Processor Z3775 (2M Cache, up to 2.39 GHz)	Z3775	22,387
Intel Atom® Processor Z3775D (2M Cache, up to 2.41 GHz)	Z3775D	22,847
Intel Atom® Processor Z3785 (2M Cache, up to 2.41 GHz)	Z3785	22,847
Intel Atom® Processor Z3795 (2M Cache, up to 2.39 GHz)	Z3795	24,380
Intel Atom® x5-E8000 Processor (2M Cache, up to 2.00 GHz)	E8000	15,947
Intel® Core i3-2100 Processor (3M Cache, 3.10 GHz)	I3-2100	64,067
Intel® Core i3-2100T Processor (3M Cache, 2.50 GHz)	I3-2100T	51,667
Intel® Core i3-2102 Processor (3M Cache, 3.10 GHz)	I3-2102	64,067
Intel® Core i3-2105 Processor (3M Cache, 3.10 GHz)	I3-2105	64,067
Intel® Core i3-2115C Processor (3M Cache, 2.00 GHz)	I3-2115C	41,333
Intel® Core i3-2120 Processor (3M Cache, 3.30 GHz)	I3-2120	68,200
Intel® Core i3-2120T Processor (3M Cache, 2.60 GHz)	I3-2120T	53,733
Intel® Core i3-2125 Processor (3M Cache, 3.30 GHz)	I3-2125	68,200
Intel® Core i3-2130 Processor (3M Cache, 3.40 GHz)	I3-2130	70,267
Intel® Core i3-2310E Processor (3M Cache, 2.10 GHz)	I3-2310E	43,400
Intel® Core i3-2310M Processor (3M Cache, 2.10 GHz)	I3-2310M	43,400
Intel® Core i3-2312M Processor (3M Cache, 2.10 GHz)	I3-2312M	43,400
Intel® Core i3-2328M Processor (3M Cache, 2.20 GHz)	I3-2328M	45,467
Intel® Core i3-2330E Processor (3M Cache, 2.20 GHz)	I3-2330E	45,467
Intel® Core i3-2330M Processor (3M Cache, 2.20 GHz)	I3-2330M	45,467
Intel® Core i3-2332M Processor (3M Cache, 2.20 GHz)	I3-2332M	45,467
Intel® Core i3-2340UE Processor (3M Cache, 1.30 GHz)	I3-2340UE	26,867
Intel® Core i3-2348M Processor (3M Cache, 2.30 GHz)	I3-2348M	47,533
Intel® Core i3-2350M Processor (3M Cache, 2.30 GHz)	I3-2350M	47,533
Intel® Core i3-2357M Processor (3M Cache, 1.30 GHz)	I3-2357M	26,867
Intel® Core i3-2365M Processor (3M Cache, 1.40 GHz)	I3-2365M	28,933
Intel® Core i3-2367M Processor (3M Cache, 1.40 GHz)	I3-2367M	28,933
Intel® Core i3-2370M Processor (3M Cache, 2.40 GHz)	I3-2370M	49,600
Intel® Core i3-2375M Processor (3M Cache, 1.50 GHz)	I3-2375M	31,000
Intel® Core i3-2377M Processor (3M Cache, 1.50 GHz)	I3-2377M	31,000
Intel® Core i3-3110M Processor (3M Cache, 2.40 GHz)	I3-3110M	49,600
Intel® Core i3-3115C Processor (4M Cache, 2.50 GHz)	I3-3115C	51,667
Intel® Core i3-3120M Processor (3M Cache, 2.50 GHz)	I3-3120M	51,667



CTP Metrics for Intel® Microprocessors

Processor Group	Processor Name	CTP (MTOPs)
Intel® Core i3-3120ME Processor (3M Cache, 2.40 GHz)	I3-3120ME	49,600
Intel® Core i3-3130M Processor (3M Cache, 2.60 GHz)	I3-3130M	53,733
Intel® Core i3-3210 Processor (3M Cache, 3.20 GHz)	I3-3210	66,133
Intel® Core i3-3217U Processor (3M Cache, 1.80 GHz)	I3-3217U	37,200
Intel® Core i3-3217UE Processor (3M Cache, 1.60 GHz)	I3-3217UE	33,067
Intel® Core i3-3220 Processor (3M Cache, 3.30 GHz)	I3-3220	68,200
Intel® Core i3-3220T Processor (3M Cache, 2.80 GHz)	I3-3220T	57,867
Intel® Core i3-3225 Processor (3M Cache, 3.30 GHz)	I3-3225	68,200
Intel® Core i3-3227U Processor (3M Cache, 1.90 GHz)	I3-3227U	39,267
Intel® Core i3-3229Y Processor (3M Cache, 1.40 GHz)	I3-3229Y	28,933
Intel® Core i3-3240 Processor (3M Cache, 3.40 GHz)	I3-3240	70,267
Intel® Core i3-3240T Processor (3M Cache, 2.90 GHz)	I3-3240T	59,933
Intel® Core i3-3245 Processor (3M Cache, 3.40 GHz)	I3-3245	70,267
Intel® Core i3-3250 Processor (3M Cache, 3.50 GHz)	I3-3250	72,333
Intel® Core i3-3250T Processor (3M Cache, 3.00 GHz)	I3-3250T	62,000
Intel® Core i3-330E Processor (3M Cache, 2.13 GHz)	I3-330E	33,417
Intel® Core i3-330M Processor (3M Cache, 2.13 GHz)	I3-330M	33,417
Intel® Core i3-330UM Processor (3M cache, 1.20 GHz)	I3-330UM	18,800
Intel® Core i3-350M Processor (3M Cache, 2.26 GHz)	I3-350M	35,501
Intel® Core i3-370M Processor (3M cache, 2.40 GHz)	I3-370M	37,600
Intel® Core i3-380M Processor (3M Cache, 2.53 GHz)	I3-380M	39,684
Intel® Core i3-380UM Processor (3M Cache, 1.33 GHz)	I3-380UM	20,884
Intel® Core i3-390M Processor (3M Cache, 2.66 GHz)	I3-390M	20,367
Intel® Core i5-2300 Processor (6M Cache, up to 3.10 GHz)	I5-2300	112,000
Intel® Core i5-2310 Processor (6M Cache, up to 3.20 GHz)	I5-2310	116,000
Intel® Core i5-2320 Processor (6M Cache, up to 3.30 GHz)	I5-2320	120,000
Intel® Core i5-2380P Processor (6M Cache, up to 3.40 GHz)	I5-2380P	124,000
Intel® Core i5-2390T Processor (3M Cache, up to 3.50 GHz)	I5-2390T	55,800
Intel® Core i5-2400 Processor (6M Cache, up to 3.40 GHz)	I5-2400	124,000
Intel® Core i5-2400S Processor (6M Cache, up to 3.30 GHz)	I5-2400S	100,000
Intel® Core i5-2405S Processor (6M Cache, up to 3.30 GHz)	I5-2405S	100,000
Intel® Core i5-2410M Processor (3M Cache, up to 2.90 GHz)	I5-2410M	47,533
Intel® Core i5-2415M Processor (3M Cache, up to 2.90 GHz)	I5-2415M	47,533
Intel® Core i5-2430M Processor (3M Cache, up to 3.00 GHz)	I5-2430M	49,600
Intel® Core i5-2435M Processor (3M Cache, up to 3.00 GHz)	I5-2435M	49,600
Intel® Core i5-2450M Processor (3M Cache, up to 3.10 GHz)	I5-2450M	51,667
Intel® Core i5-2450P Processor (6M Cache, up to 3.50 GHz)	I5-2450P	128,000
Intel® Core i5-2450M Processor (3M Cache, up to 3.10 GHz)	I5-2455M	51,667
Intel® Core i5-2467M Processor (3M Cache, up to 2.30 GHz)	I5-2467M	33,067
Intel® Core i5-2500 Processor (6M Cache, up to 3.70 GHz)	I5-2500	132,000
Intel® Core i5-2500K Processor (6M Cache, up to 3.70 GHz)	I5-2500K	132,000
Intel® Core i5-2500S Processor (6M Cache, up to 3.70 GHz)	I5-2500S	108,000
Intel® Core i5-2500T Processor (6M Cache, up to 3.30 GHz)	I5-2500T	92,000
Intel® Core i5-2510E Processor (3M Cache, up to 3.10 GHz)	I5-2510E	51,667
Intel® Core i5-2515E Processor (3M Cache, up to 3.10 GHz)	I5-2515E	51,667
Intel® Core i5-2520M Processor (3M Cache, up to 3.20 GHz)	I5-2520M	51,667
Intel® Core i5-2537M Processor (3M Cache, up to 2.30 GHz)	I5-2537M	28,933
Intel® Core i5-2540M Processor (3M Cache, up to 3.30 GHz)	I5-2540M	53,733
Intel® Core i5-2550K Processor (6M Cache, up to 3.80 GHz)	I5-2550K	136,000
Intel® Core i5-2557M Processor (3M Cache, up to 2.70 GHz)	I5-2557M	35,133
Intel® Core i5-3210M Processor (3M Cache, up to 3.10 GHz) BGA	I5-3210M	51,667
Intel® Core i5-3230M Processor (3M Cache, up to 3.20 GHz) BGA	I5-3230M	53,733
Intel® Core i5-3317U Processor (3M Cache, up to 2.60 GHz)	I5-3317U	35,133
Intel® Core i5-3320M Processor (3M Cache, up to 3.30 GHz)	I5-3320M	53,733



Processor Group	Processor Name	CTP (MTOPs)
Intel® Core i5-3330 Processor (6M Cache, up to 3.20 GHz)	I5-3330	120,000
Intel® Core i5-3330S Processor (6M Cache, up to 3.20 GHz)	I5-3330S	108,000
Intel® Core i5-3337U Processor (3M Cache, up to 2.70 GHz)	I5-3337U	37,200
Intel® Core i5-3339Y Processor (3M Cache, up to 2.00 GHz)	I5-3339Y	31,000
Intel® Core i5-3340 Processor (6M Cache, up to 3.30 GHz)	I5-3340	124,000
Intel® Core i5-3340M Processor (3M Cache, up to 3.40 GHz)	I5-3340M	55,800
Intel® Core i5-3340S Processor (6M Cache, up to 3.30 GHz)	I5-3340S	112,000
Intel® Core i5-3350P Processor (6M Cache, up to 3.30 GHz)	I5-3350P	124,000
Intel® Core i5-3360M Processor (3M Cache, up to 3.50 GHz)	I5-3360M	57,867
Intel® Core i5-3380M Processor (3M Cache, up to 3.60 GHz)	I5-3380M	59,933
Intel® Core i5-3427U Processor (3M Cache, up to 2.80 GHz)	I5-3427U	37,200
Intel® Core i5-3437U Processor (3M Cache, up to 2.90 GHz)	I5-3437U	39,267
Intel® Core i5-3439Y Processor (3M Cache, up to 2.30 GHz)	I5-3439Y	31,000
Intel® Core i5-3450 Processor (6M Cache, up to 3.50 GHz)	I5-3450	124,000
Intel® Core i5-3450S Processor (6M Cache, up to 3.50 GHz)	I5-3450S	112,000
Intel® Core i5-3470 Processor (6M Cache, up to 3.60 GHz)	I5-3470	128,000
Intel® Core i5-3470S Processor (6M Cache, up to 3.60 GHz)	I5-3470S	116,000
Intel® Core i5-3470T Processor (3M Cache, up to 3.60 GHz)	I5-3470T	59,933
Intel® Core i5-3475S Processor (6M Cache, up to 3.60 GHz)	I5-3475S	116,000
Intel® Core i5-3550 Processor (6M Cache, up to 3.70 GHz)	I5-3550	132,000
Intel® Core i5-3550S Processor (6M Cache, up to 3.70 GHz)	I5-3550S	120,000
Intel® Core i5-3570 Processor (6M Cache, up to 3.80 GHz)	I5-3570	136,000
Intel® Core i5-3570K Processor (6M Cache, up to 3.80 GHz)	I5-3570K	136,000
Intel® Core i5-3570S Processor (6M Cache, up to 3.80 GHz)	I5-3570S	124,000
Intel® Core i5-3570T Processor (6M Cache, up to 3.30 GHz)	I5-3570T	92,000
Intel® Core i5-3610ME Processor (3M Cache, up to 3.30 GHz)	I5-3610ME	55,800
Intel® Core i5-430M Processor (3M Cache, 2.26 GHz)	I5-430M	35,501
Intel® Core i5-430UM Processor (3M cache, 1.20 GHz)	I5-430UM	18,800
Intel® Core i5-450M Processor (3M cache, 2.40 GHz)	I5-450M	37,600
Intel® Core i5-460M Processor (3M Cache, 2.53 GHz)	I5-460M	39,684
Intel® Core i5-470UM Processor (3M Cache, 1.33 GHz)	I5-470UM	20,884
Intel® Core i5-480M Processor (3M Cache, 2.66 GHz)	I5-480M	41,767
Intel® Core i5-520E Processor (3M Cache, 2.40 GHz)	I5-520E	37,600
Intel® Core i5-520M Processor (3M Cache, 2.40 GHz)	I5-520M	37,600
Intel® Core i5-520UM Processor (3M Cache, 1.06 GHz)	I5-520UM	16,607
Intel® Core i5-540M Processor (3M Cache, 2.53 GHz)	I5-540M	39,684
Intel® Core i5-540UM Processor (3M Cache, 1.20 GHz)	I5-540UM	18,800
Intel® Core i5-560M Processor (3M Cache, 2.66 GHz)	I5-560M	41,767
Intel® Core i5-560UM Processor (3M Cache, 1.33 GHz)	I5-560UM	20,884
Intel® Core i5-580M Processor (3M Cache, 2.66 GHz)	I5-580M	41,767
Intel® Core i7-2600 Processor (8M Cache, up to 3.80 GHz)	I7-2600	136,000
Intel® Core i7-2600K Processor (8M Cache, up to 3.80 GHz)	I7-2600K	136,000
Intel® Core i7-2600S Processor (8M Cache, up to 3.80 GHz)	I7-2600S	112,000
Intel® Core i7-2610UE Processor (4M Cache, up to 2.40 GHz)	I7-2610UE	31,000
Intel® Core i7-2617M Processor (4M Cache, up to 2.60 GHz)	I7-2617M	31,000
Intel® Core i7-2620M Processor (4M Cache, up to 3.40 GHz)	I7-2620M	55,800
Intel® Core i7-2629M Processor (4M Cache, up to 3.00 GHz)	I7-2629M	43,400
Intel® Core i7-2630QM Processor (6M Cache, up to 2.90 GHz)	I7-2630QM	80,000
Intel® Core i7-2635QM Processor (6M Cache, up to 2.90 GHz)	I7-2635QM	80,000
Intel® Core i7-2637M Processor (4M Cache, up to 2.80 GHz)	I7-2637M	35,133
Intel® Core i7-2640M Processor (4M Cache, up to 3.50 GHz)	I7-2640M	57,867
Intel® Core i7-2649M Processor (4M Cache, up to 3.20 GHz)	I7-2649M	47,533
Intel® Core i7-2655LE Processor (4M Cache, up to 2.90 GHz)	I7-2655LE	45,467
Intel® Core i7-2657M Processor (4M Cache, up to 2.70 GHz)	I7-2657M	33,067



Processor Group	Processor Name	CTP (MTOPs)
Intel® Core i7-2670QM Processor (6M Cache, up to 3.10 GHz)	I7-2670QM	88,000
Intel® Core i7-2675QM Processor (6M Cache, up to 3.10 GHz)	I7-2675QM	88,000
Intel® Core i7-2677M Processor (4M Cache, up to 2.90 GHz)	I7-2677M	37,200
Intel® Core i7-2700K Processor (8M Cache, up to 3.90 GHz)	I7-2700K	140,000
Intel® Core i7-2710QE Processor (6M Cache, up to 3.00 GHz)	I7-2710QE	84,000
Intel® Core i7-2715QE Processor (6M Cache, up to 3.00 GHz)	I7-2715QE	84,000
Intel® Core i7-2720QM Processor (6M Cache, up to 3.30 GHz)	I7-2720QM	88,000
Intel® Core i7-2760QM Processor (6M Cache, up to 3.50 GHz)	I7-2760QM	96,000
Intel® Core i7-2820QM Processor (8M Cache, up to 3.40 GHz)	I7-2820QM	92,000
Intel® Core i7-2860QM Processor (8M Cache, up to 3.60 GHz)	I7-2860QM	100,000
Intel® Core i7-2920XM Processor Extreme Edition (8M Cache, up to 3.50 GHz)	I7-2920XM	100,000
Intel® Core i7-2960XM Processor Extreme Edition (8M Cache, up to 3.70 GHz)	I7-2960XM	108,000
Intel® Core i7-3517U Processor (4M Cache, up to 3.00 GHz)	I7-3517U	39,267
Intel® Core i7-3517UE Processor (4M Cache, up to 2.80 GHz)	I7-3517UE	35,133
Intel® Core i7-3520M Processor (4M Cache, up to 3.60 GHz)	I7-3520M	59,933
Intel® Core i7-3537U Processor (4M Cache, up to 3.10 GHz)	I7-3537U	41,333
Intel® Core i7-3540M Processor (4M Cache, up to 3.70 GHz)	I7-3540M	62,000
Intel® Core i7-3555LE Processor (4M Cache, up to 3.20 GHz)	I7-3555LE	51,667
Intel® Core i7-3610QE Processor (6M Cache, up to 3.30 GHz)	I7-3610QE	92,000
Intel® Core i7-3610QM Processor (6M Cache, up to 3.30 GHz)	I7-3610QM	92,000
Intel® Core i7-3612QE Processor (6M Cache, up to 3.10 GHz)	I7-3612QE	84,000
Intel® Core i7-3612QM Processor (6M Cache, up to 3.10 GHz) BGA	I7-3612QM	84,000
Intel® Core i7-3615QE Processor (6M Cache, up to 3.30 GHz)	I7-3615QE	92,000
Intel® Core i7-3615QM Processor (6M Cache, up to 3.30 GHz)	I7-3615QM	92,000
Intel® Core i7-3630QM Processor (6M Cache, up to 3.40 GHz)	I7-3630QM	96,000
Intel® Core i7-3632QM Processor (6M Cache, up to 3.20 GHz) BGA	I7-3632QM	88,000
Intel® Core i7-3635QM Processor (6M Cache, up to 3.40 GHz)	I7-3635QM	96,000
Intel® Core i7-3667U Processor (4M Cache, up to 3.20 GHz)	I7-3667U	41,333
Intel® Core i7-3687U Processor (4M Cache, up to 3.30 GHz)	I7-3687U	43,400
Intel® Core i7-3689Y Processor (4M Cache, up to 2.60 GHz)	I7-3689Y	31,000
Intel® Core i7-3720QM Processor (6M Cache, up to 3.60 GHz)	I7-3720QM	104,000
Intel® Core i7-3740QM Processor (6M Cache, up to 3.70 GHz)	I7-3740QM	108,000
Intel® Core i7-3770 Processor (8M Cache, up to 3.90 GHz)	I7-3770	136,000
Intel® Core i7-3770K Processor (8M Cache, up to 3.90 GHz)	I7-3770K	140,000
Intel® Core i7-3770S Processor (8M Cache, up to 3.90 GHz)	I7-3770S	124,000
Intel® Core i7-3770T Processor (8M Cache, up to 3.70 GHz)	I7-3770T	100,000
Intel® Core i7-3820QM Processor (8M Cache, up to 3.70 GHz)	I7-3820QM	108,000
Intel® Core i7-3840QM Processor (8M Cache, up to 3.80 GHz)	I7-3840QM	112,000
Intel® Core i7-610E Processor (4M Cache, 2.53 GHz)	I7-610E	39,684
Intel® Core i7-620LE Processor (4M Cache, 2.00 GHz)	I7-620LE	31,333
Intel® Core i7-620LM Processor (4M Cache, 2.00 GHz)	I7-620LM	31,333
Intel® Core i7-620M Processor (4M Cache, 2.66 GHz)	I7-620M	41,673
Intel® Core i7-620UE Processor (4M Cache, 1.06 GHz)	I7-620UE	16,701
Intel® Core i7-620UM Processor (4M Cache, 1.06 GHz)	I7-620UM	16,607
Intel® Core i7-640LM Processor (4M Cache, 2.13 GHz)	I7-640LM	33,370
Intel® Core i7-640M Processor (4M Cache, 2.80 GHz)	I7-640M	43,867
Intel® Core i7-640UM Processor (4M Cache, 1.20 GHz)	I7-640UM	18,800
Intel® Core i7-660LM Processor (4M Cache, 2.26 GHz)	I7-660LM	35,501
Intel® Core i7-660UE Processor (4M Cache, 1.33 GHz)	I7-660UE	20,884
Intel® Core i7-660UM Processor (4M Cache, 1.33 GHz)	I7-660UM	20,837
Intel® Core i7-680UM Processor (4M Cache, 1.46 GHz)	I7-680UM	22,967
Intel® Core i7-970 Processor (12M Cache, 3.20 GHz, 4.80 GT/s Intel® QPI)	I7-970	144,000
Intel® Core i7-980X Processor Extreme Edition (12M Cache, 3.33 GHz, 6.40 GT/s Intel® QPI)	I7-980X	149,850



Processor Group	Processor Name	CTP (MTOPs)
Intel® Core i3-4000M Processor (3M Cache, 2.40 GHz)	I3-4000M	100,400
Intel® Core i3-4005U Processor (3M Cache, 1.70 GHz)	I3-4005U	71,117
Intel® Core i3-4010U Processor (3M Cache, 1.70 GHz)	I3-4010U	71,117
Intel® Core i3-4010Y Processor (3M Cache, 1.30 GHz)	I3-4010Y	54,383
Intel® Core i3-4012Y Processor (3M Cache, 1.50 GHz)	I3-4012Y	62,750
Intel® Core i3-4020Y Processor (3M Cache, 1.50 GHz)	I3-4020Y	62,750
Intel® Core i3-4025U Processor (3M Cache, 1.90 GHz)	I3-4025U	79,483
Intel® Core i3-4030U Processor (3M Cache, 1.90 GHz)	I3-4030U	79,483
Intel® Core i3-4030Y Processor (3M Cache, 1.60 GHz)	I3-4030Y	66,933
Intel® Core i3-4100E Processor (3M Cache, 2.40 GHz)	I3-4100E	100,400
Intel® Core i3-4100M Processor (3M Cache, 2.50 GHz)	I3-4100M	104,583
Intel® Core i3-4100U Processor (3M Cache, 1.80 GHz)	I3-4100U	75,300
Intel® Core i3-4102E Processor (3M Cache, 1.60 GHz)	I3-4102E	66,933
Intel® Core i3-4110E Processor (3M Cache, 2.60 GHz)	I3-4110E	108,767
Intel® Core i3-4110M Processor (3M Cache, 2.60 GHz)	I3-4110M	108,767
Intel® Core i3-4112E Processor (3M Cache, 1.80 GHz)	I3-4112E	75,300
Intel® Core i3-4120U Processor (3M Cache, 2.00 GHz)	I3-4120U	83,667
Intel® Core i3-4130 Processor (3M Cache, 3.40 GHz)	I3-4130	142,233
Intel® Core i3-4130T Processor (3M Cache, 2.90 GHz)	I3-4130T	121,317
Intel® Core i3-4150 Processor (3M Cache, 3.50 GHz)	I3-4150	146,417
Intel® Core i3-4150T Processor (3M Cache, 3.00 GHz)	I3-4150T	125,500
Intel® Core i3-4158U Processor (3M Cache, 2.00 GHz)	I3-4158U	83,667
Intel® Core i3-4160 Processor (3M Cache, 3.60 GHz)	I3-4160	150,600
Intel® Core i3-4160T Processor (3M Cache, 3.10 GHz)	I3-4160T	129,683
Intel® Core i3-4170 Processor (3M Cache, 3.70 GHz)	I3-4170	154,783
Intel® Core i3-4170T Processor (3M Cache, 3.20 GHz)	I3-4170T	133,867
Intel® Core i3-4330 Processor (4M Cache, 3.50 GHz)	I3-4330	146,417
Intel® Core i3-4330T Processor (4M Cache, 3.00 GHz)	I3-4330T	125,500
Intel® Core i3-4330TE Processor (4M Cache, 2.40 GHz)	I3-4330TE	100,400
Intel® Core i3-4340 Processor (4M Cache, 3.60 GHz)	I3-4340	150,600
Intel® Core i3-4340TE Processor (4M Cache, 2.60 GHz)	I3-4340TE	108,767
Intel® Core i3-4350 Processor (4M Cache, 3.60 GHz)	I3-4350	150,600
Intel® Core i3-4350T Processor (4M Cache, 3.10 GHz)	I3-4350T	129,683
Intel® Core i3-4360 Processor (4M Cache, 3.70 GHz)	I3-4360	154,783
Intel® Core i3-4360T Processor (4M Cache, 3.20 GHz)	I3-4360T	133,867
Intel® Core i3-4370 Processor (4M Cache, 3.80 GHz)	I3-4370	158,967
Intel® Core i3-4370T Processor (4M Cache, 3.30 GHz)	I3-4370T	138,050
Intel® Core i5-4200H Processor (3M Cache, up to 3.40 GHz)	I5-4200H	117,133
Intel® Core i5-4200M Processor (3M Cache, up to 3.10 GHz)	I5-4200M	104,583
Intel® Core i5-4200U Processor (3M Cache, up to 2.60 GHz)	I5-4200U	66,933
Intel® Core i5-4200Y Processor (3M Cache, up to 1.90 GHz)	I5-4200Y	58,567
Intel® Core i5-4202Y Processor (3M Cache, up to 2.00 GHz)	I5-4202Y	66,933
Intel® Core i5-4210H Processor (3M Cache, up to 3.50 GHz)	I5-4210H	121,317
Intel® Core i5-4210M Processor (3M Cache, up to 3.20 GHz)	I5-4210M	108,767
Intel® Core i5-4210U Processor (3M Cache, up to 2.70 GHz)	I5-4210U	71,117
Intel® Core i5-4210Y Processor (3M Cache, up to 1.90 GHz)	I5-4210Y	62,750
Intel® Core i5-4220Y Processor (3M Cache, up to 2.00 GHz)	I5-4220Y	66,933
Intel® Core i5-4250U Processor (3M Cache, up to 2.60 GHz)	I5-4250U	54,383
Intel® Core i5-4258U Processor (3M Cache, up to 2.90 GHz)	I5-4258U	100,400
Intel® Core i5-4260U Processor (3M Cache, up to 2.70 GHz)	I5-4260U	58,567
Intel® Core i5-4278U Processor (3M Cache, up to 3.10 GHz)	I5-4278U	108,767
Intel® Core i5-4288U Processor (3M Cache, up to 3.10 GHz)	I5-4288U	108,767
Intel® Core i5-4300M Processor (3M Cache, up to 3.30 GHz)	I5-4300M	108,767
Intel® Core i5-4300U Processor (3M Cache, up to 2.90 GHz)	I5-4300U	79,483



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Processor Group	Processor Name	CTP (MTOPs)
Intel® Core i5-4300Y Processor (3M Cache, up to 2.30 GHz)	I5-4300Y	66,933
Intel® Core i5-4302Y Processor (3M Cache, up to 2.30 GHz)	I5-4302Y	66,933
Intel® Core i5-4308U Processor (3M Cache, up to 3.30 GHz)	I5-4308U	117,133
Intel® Core i5-4310M Processor (3M Cache, up to 3.40 GHz)	I5-4310M	112,950
Intel® Core i5-4310U Processor (3M Cache, up to 3.00 GHz)	I5-4310U	83,667
Intel® Core i5-4330M Processor (3M Cache, up to 3.50 GHz)	I5-4330M	117,133
Intel® Core i5-4340M Processor (3M Cache, up to 3.60 GHz)	I5-4340M	121,317
Intel® Core i5-4350U Processor (3M Cache, up to 2.90 GHz)	I5-4350U	58,567
Intel® Core i5-4360U Processor (3M Cache, up to 3.00 GHz)	I5-4360U	62,750
Intel® Core i5-4400E Processor (3M Cache, up to 3.30 GHz)	I5-4400E	112,950
Intel® Core i5-4402E Processor (3M Cache, up to 2.70 GHz)	I5-4402E	66,933
Intel® Core i5-4402EC Processor (4M Cache, up to 2.50 GHz)	I5-4402EC	104,583
Intel® Core i5-4410E Processor (3M Cache, up to 2.90 GHz)	I5-4410E	121,317
Intel® Core i5-4422E Processor (3M Cache, up to 2.90 GHz)	I5-4422E	75,300
Intel® Core i5-4430 Processor (6M Cache, up to 3.20 GHz)	I5-4430	243,000
Intel® Core i5-4430S Processor (6M Cache, up to 3.20 GHz)	I5-4430S	218,700
Intel® Core i5-4440 Processor (6M Cache, up to 3.30 GHz)	I5-4440	251,100
Intel® Core i5-4440S Processor (6M Cache, up to 3.30 GHz)	I5-4440S	226,800
Intel® Core i5-4460 Processor (6M Cache, up to 3.40 GHz)	I5-4460	259,200
Intel® Core i5-4460S Processor (6M Cache, up to 3.40 GHz)	I5-4460S	234,900
Intel® Core i5-4460T Processor (6M Cache, up to 2.70 GHz)	I5-4460T	153,900
Intel® Core i5-4570 Processor (6M Cache, up to 3.60 GHz)	I5-4570	259,200
Intel® Core i5-4570S Processor (6M Cache, up to 3.60 GHz)	I5-4570S	234,900
Intel® Core i5-4570T Processor (4M Cache, up to 3.60 GHz)	I5-4570T	121,317
Intel® Core i5-4570TE Processor (4M Cache, up to 3.30 GHz)	I5-4570TE	112,950
Intel® Core i5-4590 Processor (6M Cache, up to 3.70 GHz)	I5-4590	267,300
Intel® Core i5-4590S Processor (6M Cache, up to 3.70 GHz)	I5-4590S	243,000
Intel® Core i5-4590T Processor (6M Cache, up to 3.00 GHz)	I5-4590T	162,000
Intel® Core i5-4670 Processor (6M Cache, up to 3.80 GHz)	I5-4670	275,400
Intel® Core i5-4670K Processor (6M Cache, up to 3.80 GHz)	I5-4670K	275,400
Intel® Core i5-4670S Processor (6M Cache, up to 3.80 GHz)	I5-4670S	251,100
Intel® Core i5-4670T Processor (6M Cache, up to 3.30 GHz)	I5-4670T	186,300
Intel® Core i5-4690 Processor (6M Cache, up to 3.90 GHz)	I5-4690	283,500
Intel® Core i5-4690K Processor (6M Cache, up to 3.90 GHz)	I5-4690K	283,500
Intel® Core i5-4690S Processor (6M Cache, up to 3.90 GHz)	I5-4690S	259,200
Intel® Core i5-4690T Processor (6M Cache, up to 3.50 GHz)	I5-4690T	202,500
Intel® Core i7-4500U Processor (4M Cache, up to 3.00 GHz)	I7-4500U	75,300
Intel® Core i7-4510U Processor (4M Cache, up to 3.10 GHz)	I7-4510U	83,667
Intel® Core i7-4550U Processor (4M Cache, up to 3.00 GHz)	I7-4550U	62,750
Intel® Core i7-4558U Processor (4M Cache, up to 3.30 GHz)	I7-4558U	117,133
Intel® Core i7-4578U Processor (4M Cache, up to 3.50 GHz)	I7-4578U	125,500
Intel® Core i7-4600M Processor (4M Cache, up to 3.60 GHz)	I7-4600M	121,317
Intel® Core i7-4600U Processor (4M Cache, up to 3.30 GHz)	I7-4600U	87,850
Intel® Core i7-4610M Processor (4M Cache, up to 3.70 GHz)	I7-4610M	125,500
Intel® Core i7-4610Y Processor (4M Cache, up to 2.90 GHz)	I7-4610Y	71,117
Intel® Core i7-4650U Processor (4M Cache, up to 3.30 GHz)	I7-4650U	71,117
Intel® Core i7-4700EC Processor (8M Cache, up to 2.70 GHz)	I7-4700EC	218,700
Intel® Core i7-4700EQ Processor (6M Cache, up to 3.40 GHz)	I7-4700EQ	194,400
Intel® Core i7-4700HQ Processor (6M Cache, up to 3.40 GHz)	I7-4700HQ	194,400
Intel® Core i7-4700MQ Processor (6M Cache, up to 3.40 GHz)	I7-4700MQ	194,400
Intel® Core i7-4701EQ Processor (6M Cache, up to 3.40 GHz)	I7-4701EQ	194,400
Intel® Core i7-4702EC Processor (8M Cache, up to 2.00 GHz)	I7-4702EC	162,000
Intel® Core i7-4702HQ Processor (6M Cache, up to 3.20 GHz)	I7-4702HQ	178,200
Intel® Core i7-4702MQ Processor (6M Cache, up to 3.20 GHz)	I7-4702MQ	178,200



Processor Group	Processor Name	CTP (MTOPs)
Intel® Core i7-4710HQ Processor (6M Cache, up to 3.50 GHz)	I7-4710HQ	202,500
Intel® Core i7-4710MQ Processor (6M Cache, up to 3.50 GHz)	I7-4710MQ	202,500
Intel® Core i7-4712HQ Processor (6M Cache, up to 3.30 GHz)	I7-4712HQ	186,300
Intel® Core i7-4712MQ Processor (6M Cache, up to 3.30 GHz)	I7-4712MQ	186,300
Intel® Core i7-4720HQ Processor (6M Cache, up to 3.60 GHz)	I7-4720HQ	210,600
Intel® Core i7-4722HQ Processor (6M Cache, up to 3.40 GHz)	I7-4722HQ	194,400
Intel® Core i7-4765T Processor (8M Cache, up to 3.00 GHz)	I7-4765T	162,000
Intel® Core i7-4770 Processor (8M Cache, up to 3.90 GHz)	I7-4770	275,400
Intel® Core i7-4770K Processor (8M Cache, up to 3.90 GHz)	I7-4770K	283,500
Intel® Core i7-4770S Processor (8M Cache, up to 3.90 GHz)	I7-4770S	251,100
Intel® Core i7-4770T Processor (8M Cache, up to 3.70 GHz)	I7-4770T	202,500
Intel® Core i7-4770TE Processor (8M Cache, up to 3.30 GHz)	I7-4770TE	186,300
Intel® Core i7-4771 Processor (8M Cache, up to 3.90 GHz)	I7-4771	283,500
Intel® Core i7-4785T Processor (8M Cache, up to 3.20 GHz)	I7-4785T	178,200
Intel® Core i7-4790 Processor (8M Cache, up to 4.00 GHz)	I7-4790	291,600
Intel® Core i7-4790K Processor (8M Cache, up to 4.40 GHz)	I7-4790K	324,000
Intel® Core i7-4790S Processor (8M Cache, up to 4.00 GHz)	I7-4790S	259,200
Intel® Core i7-4790T Processor (8M Cache, up to 3.90 GHz)	I7-4790T	218,700
Intel® Core i7-4800MQ Processor (6M Cache, up to 3.70 GHz)	I7-4800MQ	218,700
Intel® Core i7-4810MQ Processor (6M Cache, up to 3.80 GHz)	I7-4810MQ	226,800
Intel® Core i7-4900MQ Processor (8M Cache, up to 3.80 GHz)	I7-4900MQ	226,800
Intel® Core i7-4910MQ Processor (8M Cache, up to 3.90 GHz)	I7-4910MQ	234,900
Intel® Core i3-5005U Processor (3M Cache, 2.00 GHz)	I3-5005U	83,667
Intel® Core i3-5010U Processor (3M Cache, 2.10 GHz)	I3-5010U	87,850
Intel® Core i3-5015U Processor (3M Cache, 2.10 GHz)	I3-5015U	87,850
Intel® Core i3-5020U Processor (3M Cache, 2.20 GHz)	I3-5020U	92,033
Intel® Core i3-5157U Processor (3M Cache, 2.50 GHz)	I3-5157U	104,583
Intel® Core i5-5200U Processor (3M Cache, up to 2.70 GHz)	I5-5200U	92,033
Intel® Core i5-5250U Processor (3M Cache, up to 2.70 GHz)	I5-5250U	66,933
Intel® Core i5-5257U Processor (3M Cache, up to 3.10 GHz)	I5-5257U	112,950
Intel® Core i5-5287U Processor (3M Cache, up to 3.30 GHz)	I5-5287U	121,317
Intel® Core i5-5300U Processor (3M Cache, up to 2.90 GHz)	I5-5300U	96,217
Intel® Core i5-5350H Processor (4M Cache, up to 3.50 GHz)	I5-5350H	129,683
Intel® Core i5-5350U Processor (3M Cache, up to 2.90 GHz)	I5-5350U	75,300
Intel® Core i5-5575R Processor (4M Cache, up to 3.30 GHz)	I5-5575R	226,800
Intel® Core i5-5675C Processor (4M Cache, up to 3.60 GHz)	I5-5675C	251,100
Intel® Core i5-5675R Processor (4M Cache, up to 3.60 GHz)	I5-5675R	251,100
Intel® Core i7-5500U Processor (4M Cache, up to 3.00 GHz)	I7-5500U	100,400
Intel® Core i7-5550U Processor (4M Cache, up to 3.00 GHz)	I7-5550U	83,667
Intel® Core i7-5557U Processor (4M Cache, up to 3.40 GHz)	I7-5557U	129,683
Intel® Core i7-5600U Processor (4M Cache, up to 3.20 GHz)	I7-5600U	108,767
Intel® Core i7-5650U Processor (4M Cache, up to 3.20 GHz)	I7-5650U	92,033
Intel® Core i7-5700EQ Processor (6M Cache, up to 3.40 GHz)	I7-5700EQ	210,600
Intel® Core i7-5700HQ Processor (6M Cache, up to 3.50 GHz)	I7-5700HQ	218,700
Intel® Core i7-5750HQ Processor (6M Cache, up to 3.40 GHz)	I7-5750HQ	202,500
Intel® Core i7-5775C Processor (6M Cache, up to 3.70 GHz)	I7-5775C	267,300
Intel® Core i7-5775R Processor (6M Cache, up to 3.80 GHz)	I7-5775R	267,300
Intel® Core i7-5850EQ Processor (6M Cache, up to 3.40 GHz)	I7-5850EQ	218,700
Intel® Core i7-5850HQ Processor (6M Cache, up to 3.60 GHz)	I7-5850HQ	218,700
Intel® Core i7-5950HQ Processor (6M Cache, up to 3.80 GHz)	I7-5950HQ	234,900
Intel® Core M-5Y10 Processor (4M Cache, up to 2.00 GHz)	5Y10	33,467
Intel® Core M-5Y10a Processor (4M Cache, up to 2.00 GHz)	5Y10A	33,467
Intel® Core M-5Y10c Processor (4M Cache, up to 2.00 GHz)	5Y10C	33,467
Intel® Core M-5Y31 Processor (4M Cache, up to 2.40 GHz)	5Y31	37,650



Processor Group	Processor Name	CTP (MTOPs)
Intel® Core M-5Y51 Processor (4M Cache, up to 2.60 GHz)	5Y51	46,017
Intel® Core M-5Y70 Processor (4M Cache, up to 2.60 GHz)	5Y70	46,017
Intel® Core M-5Y71 Processor (4M Cache, up to 2.90 GHz)	5Y71	50,200
Intel® Core i3-6006U Processor (3M Cache, 2.00 GHz)	I3-6006U	109,000
Intel® Core i3-6098P Processor (3M Cache, 3.60 GHz)	I3-6098P	196,200
Intel® Core i3-6100 Processor (3M Cache, 3.70 GHz)	I3-6100	201,650
Intel® Core i3-6100E Processor (3M Cache, 2.70 GHz)	I3-6100E	147,150
Intel® Core i3-6100H Processor (3M Cache, 2.70 GHz)	I3-6100H	147,150
Intel® Core i3-6100T Processor (3M Cache, 3.20 GHz)	I3-6100T	174,400
Intel® Core i3-6100TE Processor (4M Cache, 2.70 GHz)	I3-6100TE	147,150
Intel® Core i3-6100U Processor (3M Cache, 2.30 GHz)	I3-6100U	125,350
Intel® Core i3-6102E Processor (3M Cache, 1.90 GHz)	I3-6102E	103,550
Intel® Core i3-6157U Processor (3M Cache, 2.40 GHz)	I3-6157U	130,800
Intel® Core i3-6167U Processor (3M Cache, 2.70 GHz)	I3-6167U	147,150
Intel® Core i3-6300 Processor (4M Cache, 3.80 GHz)	I3-6300	207,100
Intel® Core i3-6300T Processor (4M Cache, 3.30 GHz)	I3-6300T	179,850
Intel® Core i3-6320 Processor (4M Cache, 3.90 GHz)	I3-6320	212,550
Intel® Core i5-6198DU Processor (3M Cache, up to 2.80 GHz)	I5-6198DU	125,350
Intel® Core i5-6200U Processor (3M Cache, up to 2.80 GHz)	I5-6200U	125,350
Intel® Core i5-6260U Processor (4M Cache, up to 2.90 GHz)	I5-6260U	98,100
Intel® Core i5-6267U Processor (4M Cache, up to 3.30 GHz)	I5-6267U	158,050
Intel® Core i5-6287U Processor (4M Cache, up to 3.50 GHz)	I5-6287U	168,950
Intel® Core i5-6300HQ Processor (6M Cache, up to 3.20 GHz)	I5-6300HQ	233,833
Intel® Core i5-6300U Processor (3M Cache, up to 3.00 GHz)	I5-6300U	130,800
Intel® Core i5-6350HQ Processor (6M Cache, up to 3.20 GHz)	I5-6350HQ	233,833
Intel® Core i5-6360U Processor (4M Cache, up to 3.10 GHz)	I5-6360U	109,000
Intel® Core i5-6400 Processor (6M Cache, up to 3.30 GHz)	I5-6400	274,500
Intel® Core i5-6400T Processor (6M Cache, up to 2.80 GHz)	I5-6400T	223,667
Intel® Core i5-6402P Processor (6M Cache, up to 3.40 GHz)	I5-6402P	284,667
Intel® Core i5-6440EQ Processor (6M Cache, up to 3.40 GHz)	I5-6440EQ	274,500
Intel® Core i5-6440HQ Processor (6M Cache, up to 3.50 GHz)	I5-6440HQ	264,333
Intel® Core i5-6442EQ Processor (6M Cache, up to 2.70 GHz)	I5-6442EQ	193,167
Intel® Core i5-6500 Processor (6M Cache, up to 3.60 GHz)	I5-6500	325,333
Intel® Core i5-6500T Processor (6M Cache, up to 3.10 GHz)	I5-6500T	254,167
Intel® Core i5-6500TE Processor (6M Cache, up to 3.30 GHz)	I5-6500TE	233,833
Intel® Core i5-6585R Processor (6M Cache, up to 3.60 GHz)	I5-6585R	284,667
Intel® Core i5-6600 Processor (6M Cache, up to 3.90 GHz)	I5-6600	335,500
Intel® Core i5-6600K Processor (6M Cache, up to 3.90 GHz)	I5-6600K	355,833
Intel® Core i5-6600T Processor (6M Cache, up to 3.50 GHz)	I5-6600T	274,500
Intel® Core i5-6685R Processor (6M Cache, up to 3.80 GHz)	I5-6685R	325,333
Intel® Core i7-6498DU Processor (4M Cache, up to 3.10 GHz)	I7-6498DU	136,250
Intel® Core i7-6500U Processor (4M Cache, up to 3.10 GHz)	I7-6500U	136,250
Intel® Core i7-6560U Processor (4M Cache, up to 3.20 GHz)	I7-6560U	119,900
Intel® Core i7-6567U Processor (4M Cache, up to 3.60 GHz)	I7-6567U	179,850
Intel® Core i7-6600U Processor (4M Cache, up to 3.40 GHz)	I7-6600U	141,700
Intel® Core i7-6650U Processor (4M Cache, up to 3.40 GHz)	I7-6650U	119,900
Intel® Core i7-6660U Processor (4M Cache, up to 3.40 GHz)	I7-6660U	130,800
Intel® Core i7-6700 Processor (8M Cache, up to 4.00 GHz)	I7-6700	345,667
Intel® Core i7-6700HQ Processor (6M Cache, up to 3.50 GHz)	I7-6700HQ	264,333
Intel® Core i7-6700K Processor (8M Cache, up to 4.20 GHz)	I7-6700K	406,667
Intel® Core i7-6700T Processor (8M Cache, up to 3.60 GHz)	I7-6700T	284,667
Intel® Core i7-6700TE Processor (8M Cache, up to 3.40 GHz)	I7-6700TE	244,000
Intel® Core i7-6770HQ Processor (6M Cache, up to 3.50 GHz)	I7-6770HQ	264,333
Intel® Core i7-6785R Processor (8M Cache, up to 3.90 GHz)	I7-6785R	335,500



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Processor Group	Processor Name	CTP (MTOPs)
Intel® Core i7-6820EQ Processor (8M Cache, up to 3.50 GHz)	I7-6820EQ	284,667
Intel® Core i7-6820HK Processor (8M Cache, up to 3.60 GHz)	I7-6820HK	274,500
Intel® Core i7-6820HQ Processor (8M Cache, up to 3.60 GHz)	I7-6820HQ	274,500
Intel® Core i7-6822EQ Processor (8M Cache, up to 2.80 GHz)	I7-6822EQ	203,333
Intel® Core i7-6870HQ Processor (8M Cache, up to 3.60 GHz)	I7-6870HQ	274,500
Intel® Core i7-6920HQ Processor (8M Cache, up to 3.80 GHz)	I7-6920HQ	294,833
Intel® Core i7-6970HQ Processor (8M Cache, up to 3.70 GHz)	I7-6970HQ	284,667
Intel® Core m3-6Y30 Processor (4M Cache, up to 2.20 GHz)	M3-6Y30	49,050
Intel® Core m5-6Y54 Processor (4M Cache, up to 2.70 GHz)	M5-6Y54	59,950
Intel® Core m5-6Y57 Processor (4M Cache, up to 2.80 GHz)	M5-6Y57	59,950
Intel® Core m7-6Y75 Processor (4M Cache, up to 3.10 GHz)	M7-6Y75	65,400
Intel® Core i3-7100 Processor (3M Cache, 3.90 GHz)	I3-7100	212,550
Intel® Core i3-7100E Processor (3M Cache, 2.90 GHz)	I3-7100E	158,050
Intel® Core i3-7100H Processor (3M Cache, 3.00 GHz)	I3-7100H	163,500
Intel® Core i3-7100T Processor (3M Cache, 3.40 GHz)	I3-7100T	185,300
Intel® Core i3-7100U Processor (3M Cache, 2.40 GHz)	I3-7100U	130,800
Intel® Core i3-7101E Processor (3M Cache, 3.90 GHz)	I3-7101E	212,550
Intel® Core i3-7101TE Processor (3M Cache, 3.40 GHz)	I3-7101TE	185,300
Intel® Core i3-7102E Processor (3M Cache, 2.10 GHz)	I3-7102E	114,450
Intel® Core i3-7130U Processor (3M Cache, 2.70 GHz)	I3-7130U	147,150
Intel® Core i3-7167U Processor (3M Cache, 2.80 GHz)	I3-7167U	152,600
Intel® Core i3-7300 Processor (4M Cache, 4.00 GHz)	I3-7300	218,000
Intel® Core i3-7300T Processor (4M Cache, 3.50 GHz)	I3-7300T	190,750
Intel® Core i3-7320 Processor (4M Cache, 4.10 GHz)	I3-7320	223,450
Intel® Core i3-7320T Processor (4M Cache, 3.60 GHz)	I3-7320T	196,200
Intel® Core i3-7350K Processor (4M Cache, 4.20 GHz)	I3-7350K	228,900
Intel® Core i5-7200U Processor (3M Cache, up to 3.10 GHz)	I5-7200U	136,250
Intel® Core i5-7260U Processor (4M Cache, up to 3.40 GHz)	I5-7260U	119,900
Intel® Core i5-7267U Processor (4M Cache, up to 3.50 GHz)	I5-7267U	168,950
Intel® Core i5-7287U Processor (4M Cache, up to 3.70 GHz)	I5-7287U	179,850
Intel® Core i5-7300HQ Processor (6M Cache, up to 3.50 GHz)	I5-7300HQ	254,167
Intel® Core i5-7300U Processor (3M Cache, up to 3.50 GHz)	I5-7300U	141,700
Intel® Core i5-7360U Processor (4M Cache, up to 3.60 GHz)	I5-7360U	125,350
Intel® Core i5-7400 Processor (6M Cache, up to 3.50 GHz)	I5-7400	305,000
Intel® Core i5-7400T Processor (6M Cache, up to 3.00 GHz)	I5-7400T	244,000
Intel® Core i5-7440EQ Processor (6M Cache, up to 3.60 GHz)	I5-7440EQ	294,833
Intel® Core i5-7440HQ Processor (6M Cache, up to 3.80 GHz)	I5-7440HQ	284,667
Intel® Core i5-7442EQ Processor (6M Cache, up to 2.90 GHz)	I5-7442EQ	213,500
Intel® Core i5-7500 Processor (6M Cache, up to 3.80 GHz)	I5-7500	345,667
Intel® Core i5-7500T Processor (6M Cache, up to 3.30 GHz)	I5-7500T	274,500
Intel® Core i5-7600 Processor (6M Cache, up to 4.10 GHz)	I5-7600	355,833
Intel® Core i5-7600K Processor (6M Cache, up to 4.20 GHz)	I5-7600K	386,333
Intel® Core i5-7600T Processor (6M Cache, up to 3.70 GHz)	I5-7600T	284,667
Intel® Core i5-7Y54 Processor (4M Cache, up to 3.20 GHz)	I5-7Y54	65,400
Intel® Core i5-7Y57 Processor (4M Cache, up to 3.30 GHz)	I5-7Y57	65,400
Intel® Core i7-7500U Processor (4M Cache, up to 3.50 GHz)	I7-7500U	147,150
Intel® Core i7-7560U Processor (4M Cache, up to 3.80 GHz)	I7-7560U	130,800
Intel® Core i7-7567U Processor (4M Cache, up to 4.00 GHz)	I7-7567U	190,750
Intel® Core i7-7600U Processor (4M Cache, up to 3.90 GHz)	I7-7600U	152,600
Intel® Core i7-7660U Processor (4M Cache, up to 4.00 GHz)	I7-7660U	136,250
Intel® Core i7-7700 Processor (8M Cache, up to 4.20 GHz)	I7-7700	366,000
Intel® Core i7-7700HQ Processor (6M Cache, up to 3.80 GHz)	I7-7700HQ	284,667
Intel® Core i7-7700K Processor (8M Cache, up to 4.50 GHz)	I7-7700K	427,000
Intel® Core i7-7700T Processor (8M Cache, up to 3.80 GHz)	I7-7700T	294,833



Processor Group	Processor Name	CTP (MTOPs)
Intel® Core i7-7820EQ Processor (8M Cache, up to 3.70 GHz)	I7-7820EQ	305,000
Intel® Core i7-7820HK Processor (8M Cache, up to 3.90 GHz)	I7-7820HK	294,833
Intel® Core i7-7820HQ Processor (8M Cache, up to 3.90 GHz)	I7-7820HQ	294,833
Intel® Core i7-7920HQ Processor (8M Cache, up to 4.10 GHz)	I7-7920HQ	315,167
Intel® Core i7-7Y75 Processor (4M Cache, up to 3.60 GHz)	I7-7Y75	70,850
Intel® Core m3-7Y30 Processor (4M Cache, 2.60 GHz)	M3-7Y30	54,500
Intel® Core m3-7Y32 Processor (4M Cache, up to 3.00 GHz)	M3-7Y32	59,950
Intel® Core i3-8100 Processor (6M Cache, 3.60 GHz)	I3-8100	366,000
Intel® Core i3-8100T Processor (6M Cache, 3.10 GHz)	I3-8100T	315,167
Intel® Core i3-8300 Processor (8M Cache, 3.70 GHz)	I3-8300	376,167
Intel® Core i3-8300T Processor (8M Cache, 3.20 GHz)	I3-8300T	325,333
Intel® Core i3-8350K Processor (8M Cache, 4.00 GHz)	I3-8350K	406,667
Intel® Core i5-8250U Processor (6M Cache, up to 3.40 GHz)	I5-8250U	162,667
Intel® Core i5-8305G Processor with Radeon RX Vega M GL graphics (6M Cache, up to 3.80 GHz)	I5-8305G	284,667
Intel® Core i5-8350U Processor (6M Cache, up to 3.60 GHz)	I5-8350U	172,833
Intel® Core i5-8400 Processor (9M Cache, up to 4.00 GHz)	I5-8400	416,733
Intel® Core i5-8400T Processor (9M Cache, up to 3.30 GHz)	I5-8400T	253,017
Intel® Core i5-8500 Processor (9M Cache, up to 4.10 GHz)	I5-8500	446,500
Intel® Core i5-8500T Processor (9M Cache, up to 3.50 GHz)	I5-8500T	312,550
Intel® Core i5-8600 Processor (9M Cache, up to 4.30 GHz)	I5-8600	461,383
Intel® Core i5-8600K Processor (9M Cache, up to 4.30 GHz)	I5-8600K	535,800
Intel® Core i5-8600T Processor (9M Cache, up to 3.70 GHz)	I5-8600T	342,317
Intel® Core i7-8550U Processor (8M Cache, up to 4.00 GHz)	I7-8550U	183,000
Intel® Core i7-8650U Processor (8M Cache, up to 4.20 GHz)	I7-8650U	193,167
Intel® Core i7-8700 Processor (12M Cache, up to 4.60 GHz)	I7-8700	476,267
Intel® Core i7-8700K Processor (12M Cache, up to 4.70 GHz)	I7-8700K	550,683
Intel® Core i7-8700T Processor (12M Cache, up to 4.00 GHz)	I7-8700T	357,200
Intel® Core i7-8705G Processor with Radeon RX Vega M GL graphics (8M Cache, up to 4.10 GHz)	I7-8705G	315,167
Intel® Core i7-8706G Processor with Radeon RX Vega M GL graphics (8M Cache, up to 4.10 GHz)	I7-8706G	315,167
Intel® Core i7-8709G Processor with Radeon RX Vega M GH graphics (8M Cache, up to 4.10 GHz)	I7-8709G	315,167
Intel® Core i7-8809G Processor with Radeon RX Vega M GH graphics (8M Cache, up to 4.20 GHz)	I7-8809G	315,167
Intel® Core i5-7640X X-series Processor (6M Cache, up to 4.20 GHz)	I5-7640X	406,667
Intel® Core i7-3820 Processor (10M Cache, up to 3.80 GHz)	I7-3820	144,000
Intel® Core i7-3920XM Processor Extreme Edition (8M Cache, up to 3.80 GHz)	I7-3920XM	116,000
Intel® Core i7-3930K Processor (12M Cache, up to 3.80 GHz)	I7-3930K	189,867
Intel® Core i7-3940XM Processor Extreme Edition (8M Cache, up to 3.90 GHz)	I7-3940XM	120,000
Intel® Core i7-3960X Processor Extreme Edition (15M Cache, up to 3.90 GHz)	I7-3960X	195,800
Intel® Core i7-3970X Processor Extreme Edition (15M Cache, up to 4.00 GHz)	I7-3970X	207,667
Intel® Core i7-4820K Processor (10M Cache, up to 3.90 GHz)	I7-4820K	148,000
Intel® Core i7-4930K Processor (12M Cache, up to 3.90 GHz)	I7-4930K	201,733
Intel® Core i7-4930MX Processor Extreme Edition (8M Cache, up to 3.90 GHz)	I7-4930MX	243,000
Intel® Core i7-4940MX Processor Extreme Edition (8M Cache, up to 4.00 GHz)	I7-4940MX	251,100
Intel® Core i7-4960X Processor Extreme Edition (15M Cache, up to 4.00 GHz)	I7-4960X	213,600
Intel® Core i7-5820K Processor (15M Cache, up to 3.60 GHz)	I7-5820K	396,550
Intel® Core i7-5930K Processor (15M Cache, up to 3.70 GHz)	I7-5930K	420,583
Intel® Core i7-5960X Processor Extreme Edition (20M Cache, up to 3.50 GHz)	I7-5960X	478,000
Intel® Core i7-6800K Processor (15M Cache, up to 3.60 GHz)	I7-6800K	408,567
Intel® Core i7-6850K Processor (15M Cache, up to 3.80 GHz)	I7-6850K	432,600
Intel® Core i7-6900K Processor (20M Cache, up to 3.70 GHz)	I7-6900K	509,867



CTP Metrics for Intel® Microprocessors

Processor Group	Processor Name	CTP (MTOPs)
Intel® Core i7-6950X Processor Extreme Edition (25M Cache, up to 3.50 GHz)	I7-6950X	595,500
Intel® Core i7-7740X X-series Processor (8M Cache, up to 4.50 GHz)	I7-7740X	437,167
Intel® Core i7-7800X X-series Processor (8.25M Cache, up to 4.00 GHz)	I7-7800X	901,833
Intel® Core i7-7820X X-series Processor (11M Cache, up to 4.30 GHz)	I7-7820X	1,219,200
Intel® Core i9-7900X X-series Processor (13.75M Cache, up to 4.30 GHz)	I9-7900X	1,384,900
Intel® Core i9-7920X X-series Processor (16.50M Cache, up to 4.30 GHz)	I9-7920X	1,451,933
Intel® Core i9-7940X X-series Processor (19.25M Cache, up to 4.30 GHz)	I9-7940X	1,803,167
Intel® Core i9-7960X X-series Processor (22M Cache, up to 4.20 GHz)	I9-7960X	1,855,467
Intel® Core i9-7980XE Extreme Edition Processor (24.75M Cache, up to 4.20 GHz)	I9-7980XE	1,933,533
Intel® Xeon® Processor E5603 (4M Cache, 1.60 GHz, 4.80 GT/s Intel® QPI)	E5603	48,533
Intel® Xeon® Processor E5606 (8M Cache, 2.13 GHz, 4.80 GT/s Intel® QPI)	E5606	64,701
Intel® Xeon® Processor E5607 (8M Cache, 2.26 GHz, 4.80 GT/s Intel® QPI)	E5607	68,735
Intel® Xeon® Processor E5620 (12M Cache, 2.40 GHz, 5.86 GT/s Intel® QPI)	E5620	72,800
Intel® Xeon® Processor E5630 (12M Cache, 2.53 GHz, 5.86 GT/s Intel® QPI)	E5630	76,743
Intel® Xeon® Processor E5640 (12M Cache, 2.66 GHz, 5.86 GT/s Intel® QPI)	E5640	68,735
Intel® Xeon® Processor E5645 (12M Cache, 2.40 GHz, 5.86 GT/s Intel® QPI)	E5645	108,000
Intel® Xeon® Processor E5649 (12M Cache, 2.53 GHz, 5.86 GT/s Intel® QPI)	E5649	113,985
Intel® Xeon® Processor L5609 (12M Cache, 1.86 GHz, 4.80 GT/s Intel® QPI)	L5609	56,602
Intel® Xeon® Processor L5618 (12M Cache, 1.87 GHz, 5.86 GT/s Intel® QPI)	L5618	56,602
Intel® Xeon® Processor L5630 (12M Cache, 2.13 GHz, 5.86 GT/s Intel® QPI)	L5630	64,701
Intel® Xeon® Processor L5638 (12M Cache, 2.00 GHz, 5.86 GT/s Intel® QPI)	L5638	90,000
Intel® Xeon® Processor L5640 (12M Cache, 2.26 GHz, 5.86 GT/s Intel® QPI)	L5640	101,700
Intel® Xeon® Processor E5645 (12M Cache, 2.40 GHz, 5.86 GT/s Intel® QPI)	L5645	108,000
Intel® Xeon® Processor W3670 (12M Cache, 3.20 GHz, 4.80 GT/s Intel® QPI)	W3670	144,000
Intel® Xeon® Processor W3680 (12M Cache, 3.33 GHz, 6.40 GT/s Intel® QPI)	W3680	149,850
Intel® Xeon® Processor X5647 (12M Cache, 2.93 GHz, 5.86 GT/s Intel® QPI)	X5647	88,968
Intel® Xeon® Processor X5650 (12M Cache, 2.66 GHz, 6.40 GT/s Intel® QPI)	X5650	119,700
Intel® Xeon® Processor X5660 (12M Cache, 2.80 GHz, 6.40 GT/s Intel® QPI)	X5660	126,000
Intel® Xeon® Processor X5667 (12M Cache, 3.06 GHz, 6.40 GT/s Intel® QPI)	X5667	93,002
Intel® Xeon® Processor X5670 (12M Cache, 2.93 GHz, 6.40 GT/s Intel® QPI)	X5670	131,850
Intel® Xeon® Processor X5672 (12M Cache, 3.20 GHz, 6.40 GT/s Intel® QPI)	X5672	97,067
Intel® Xeon® Processor X5675 (12M Cache, 3.06 GHz, 6.40 GT/s Intel® QPI)	X5675	137,970
Intel® Xeon® Processor X5677 (12M Cache, 3.46 GHz, 6.40 GT/s Intel® QPI)	X5677	104,953
Intel® Xeon® Processor X5680 (12M Cache, 3.33 GHz, 6.40 GT/s Intel® QPI)	X5680	149,985
Intel® Xeon® Processor X5687 (12M Cache, 3.60 GHz, 6.40 GT/s Intel® QPI)	X5687	109,200
Intel® Xeon® Processor X5690 (12M Cache, 3.46 GHz, 6.40 GT/s Intel® QPI)	X5690	155,970
Intel® Xeon® Processor E3-1105C (6M Cache, 1.00 GHz)	E3-1105C	40,000
Intel® Xeon® Processor E3-1125C (8M Cache, 2.00 GHz)	E3-1125C	80,000
Intel® Xeon® Processor E3-1220 (8M Cache, 3.10 GHz)	E3-1220	124,000
Intel® Xeon® Processor E3-1220L (3M Cache, 2.20 GHz)	E3-1220L	45,467
Intel® Xeon® Processor E3-1225 (6M Cache, 3.10 GHz)	E3-1225	124,000
Intel® Xeon® Processor E3-1230 (8M Cache, 3.20 GHz)	E3-1230	128,000
Intel® Xeon® Processor E3-1235 (8M Cache, 3.20 GHz)	E3-1235	128,000
Intel® Xeon® Processor E3-1240 (8M Cache, 3.30 GHz)	E3-1240	132,000
Intel® Xeon® Processor E3-1245 (8M Cache, 3.30 GHz)	E3-1245	132,000
Intel® Xeon® Processor E3-1260L (8M Cache, 2.40 GHz)	E3-1260L	96,000
Intel® Xeon® Processor E3-1270 (8M Cache, 3.40 GHz)	E3-1270	136,000
Intel® Xeon® Processor E3-1275 (8M Cache, 3.40 GHz)	E3-1275	136,000
Intel® Xeon® Processor E3-1280 (8M Cache, 3.50 GHz)	E3-1280	140,000
Intel® Xeon® Processor E3-1290 (8M Cache, 3.60 GHz)	E3-1290	144,000
Intel® Xeon® Processor E3-1220L v2 (3M Cache, 2.30 GHz)	E3-1220LV2	47,533
Intel® Xeon® Processor E3-1220 v2 (8M Cache, 3.10 GHz)	E3-1220V2	124,000
Intel® Xeon® Processor E3-1225 v2 (8M Cache, 3.20 GHz)	E3-1225V2	128,000
Intel® Xeon® Processor E3-1230 v2 (8M Cache, 3.30 GHz)	E3-1230V2	132,000



Processor Group	Processor Name	CTP (MTOPs)
Intel® Xeon® Processor E3-1235 v2 (8M Cache, 3.30 GHz)	E3-1235V2	85,320
Intel® Xeon® Processor E3-1240 v2 (8M Cache, 3.40 GHz)	E3-1240V2	136,000
Intel® Xeon® Processor E3-1245 v2 (8M Cache, 3.40 GHz)	E3-1245V2	136,000
Intel® Xeon® Processor E3-1265L v2 (8M Cache, 2.50 GHz)	E3-1265LV2	100,000
Intel® Xeon® Processor E3-1270 v2 (8M Cache, 3.50 GHz)	E3-1270V2	140,000
Intel® Xeon® Processor E3-1275 v2 (8M Cache, 3.50 GHz)	E3-1275V2	140,000
Intel® Xeon® Processor E3-1280 v2 (8M Cache, 3.60 GHz)	E3-1280V2	144,000
Intel® Xeon® Processor E3-1290 v2 (8M Cache, 3.70 GHz)	E3-1290V2	148,000
Intel® Xeon® Processor E3-1220 v3 (8M Cache, 3.10 GHz)	E3-1220V3	251,100
Intel® Xeon® Processor E3-1225 v3 (8M Cache, 3.20 GHz)	E3-1225V3	259,200
Intel® Xeon® Processor E3-1230 v3 (8M Cache, 3.30 GHz)	E3-1230V3	267,300
Intel® Xeon® Processor E3-1240 v3 (8M Cache, 3.40 GHz)	E3-1240V3	275,400
Intel® Xeon® Processor E3-1245 v3 (8M Cache, 3.40 GHz)	E3-1245V3	275,400
Intel® Xeon® Processor E3-1270 v3 (8M Cache, 3.50 GHz)	E3-1270V3	283,500
Intel® Xeon® Processor E3-1275 v3 (8M Cache, 3.50 GHz)	E3-1275V3	283,500
Intel® Xeon® Processor E3-1280 v3 (8M Cache, 3.60 GHz)	E3-1280V3	291,600
Intel® Xeon® Processor E3-1285L v3 (8M Cache, 3.10 GHz)	E3-1285LV3	251,100
Intel® Xeon® Processor E3-1285 v3 (8M Cache, 3.60 GHz)	E3-1285V3	291,600
Intel® Xeon® Processor E5-1410 (10M Cache, 2.8 GHz)	E5-1410	112,000
Intel® Xeon® Processor E5-1428L (15M Cache, 1.8 GHz)	E5-1428L	106,800
Intel® Xeon® Processor E5-1603 (10M Cache, 2.80 GHz, 0.0 GT/s Intel® QPI)	E5-1603	112,000
Intel® Xeon® Processor E5-1607 (10M Cache, 3.00 GHz, 0.0 GT/s Intel® QPI)	E5-1607	120,000
Intel® Xeon® Processor E5-1620 (10M Cache, 3.60 GHz, 0.0 GT/s Intel® QPI)	E5-1620	144,000
Intel® Xeon® Processor E5-1650 (12M Cache, 3.20 GHz, 0.0 GT/s Intel® QPI)	E5-1650	189,867
Intel® Xeon® Processor E5-1660 (15M Cache, 3.30 GHz, 0.0 GT/s Intel® QPI)	E5-1660	195,800
Intel® Xeon® Processor E5-2403 (10M Cache, 1.80 GHz, 6.40 GT/s Intel® QPI)	E5-2403	72,000
Intel® Xeon® Processor E5-2407 (10M Cache, 2.20 GHz, 6.40 GT/s Intel® QPI)	E5-2407	88,000
Intel® Xeon® Processor E5-2418L (10M, 2.0 GHz, 6.4 GT/s Intel® QPI)	E5-2418L	80,000
Intel® Xeon® Processor E5-2420 (15M Cache, 1.90 GHz, 7.20 GT/s Intel® QPI)	E5-2420	112,733
Intel® Xeon® Processor E5-2428L (15M, 1.8 GHz, 7.2 GT/s Intel® QPI)	E5-2428L	106,800
Intel® Xeon® Processor E5-2430 (15M Cache, 2.20 GHz, 7.20 GT/s Intel® QPI)	E5-2430	130,533
Intel® Xeon® Processor E5-2430L (15M Cache, 2.00 GHz, 7.20 GT/s Intel® QPI)	E5-2430L	118,667
Intel® Xeon® Processor E5-2440 (15M Cache, 2.40 GHz, 7.20 GT/s Intel® QPI)	E5-2440	142,400
Intel® Xeon® Processor E5-2448L (20M, 1.8 GHz, 8.0 GT/s Intel® QPI)	E5-2448L	141,600
Intel® Xeon® Processor E5-2450 (20M Cache, 2.10 GHz, 8.00 GT/s Intel® QPI)	E5-2450	165,200
Intel® Xeon® Processor E5-2450L (20M Cache, 1.80 GHz, 8.00 GT/s Intel® QPI)	E5-2450L	141,600
Intel® Xeon® Processor E5-2470 (20M Cache, 2.30 GHz, 8.00 GT/s Intel® QPI)	E5-2470	180,933
Intel® Xeon® Processor E5-2603 (10M Cache, 1.80 GHz, 6.40 GT/s Intel® QPI)	E5-2603	72,000
Intel® Xeon® Processor E5-2609 (10M Cache, 2.40 GHz, 6.40 GT/s Intel® QPI)	E5-2609	96,000
Intel® Xeon® Processor E5-2620 (15M Cache, 2.00 GHz, 7.20 GT/s Intel® QPI)	E5-2620	118,667
Intel® Xeon® Processor E5-2630 (15M Cache, 2.30 GHz, 7.20 GT/s Intel® QPI)	E5-2630	136,467
Intel® Xeon® Processor E5-2630L (15M Cache, 2.00 GHz, 7.20 GT/s Intel® QPI)	E5-2630L	118,667
Intel® Xeon® Processor E5-2637 (5M Cache, 3.00 GHz, 8.00 GT/s Intel® QPI)	E5-2637	62,000
Intel® Xeon® Processor E5-2640 (15M Cache, 2.50 GHz, 7.20 GT/s Intel® QPI)	E5-2640	148,333
Intel® Xeon® Processor E5-2643 (10M Cache, 3.30 GHz, 8.00 GT/s Intel® QPI)	E5-2643	132,000
Intel® Xeon® Processor E5-2648L (20M, 1.80 GHz, 8.0 GT/s Intel® QPI)	E5-2648L	141,600
Intel® Xeon® Processor E5-2650 (20M Cache, 2.00 GHz, 8.00 GT/s Intel® QPI)	E5-2650	157,333
Intel® Xeon® Processor E5-2650L (20M Cache, 1.80 GHz, 8.00 GT/s Intel® QPI)	E5-2650L	141,600
Intel® Xeon® Processor E5-2658 (20M, 2.10 GHz, 8.0 GT/s Intel® QPI)	E5-2658	165,200
Intel® Xeon® Processor E5-2660 (20M Cache, 2.20 GHz, 8.00 GT/s Intel® QPI)	E5-2660	173,067
Intel® Xeon® Processor E5-2665 (20M Cache, 2.40 GHz, 8.00 GT/s Intel® QPI)	E5-2665	188,800
Intel® Xeon® Processor E5-2667 (15M Cache, 2.90 GHz, 8.00 GT/s Intel® QPI)	E5-2667	172,067
Intel® Xeon® Processor E5-2670 (20M Cache, 2.60 GHz, 8.00 GT/s Intel® QPI)	E5-2670	204,533
Intel® Xeon® Processor E5-2680 (20M Cache, 2.70 GHz, 8.00 GT/s Intel® QPI)	E5-2680	212,400



CTP Metrics for Intel® Microprocessors

Processor Group	Processor Name	CTP (MTOPs)
Intel® Xeon® Processor E5-2687W (20M Cache, 3.10 GHz, 8.00 GT/s Intel® QPI)	E5-2687W	243,867
Intel® Xeon® Processor E5-2690 (20M Cache, 2.90 GHz, 8.00 GT/s Intel® QPI)	E5-2690	228,133
Intel® Xeon® Processor E5-4603 (10M Cache, 2.00 GHz, 6.40 GT/s Intel® QPI)	E5-4603	80,000
Intel® Xeon® Processor E5-4607 (12M Cache, 2.20 GHz, 6.40 GT/s Intel® QPI)	E5-4607	130,533
Intel® Xeon® Processor E5-4610 (15M Cache, 2.40 GHz, 7.20 GT/s Intel® QPI)	E5-4610	142,400
Intel® Xeon® Processor E5-4617 (15M Cache, 2.90 GHz, 7.20 GT/s Intel® QPI)	E5-4617	172,067
Intel® Xeon® Processor E5-4620 (16M Cache, 2.20 GHz, 7.20 GT/s Intel® QPI)	E5-4620	173,067
Intel® Xeon® Processor E5-4640 (20M Cache, 2.40 GHz, 8.00 GT/s Intel® QPI)	E5-4640	188,800
Intel® Xeon® Processor E5-4640 (20M Cache, 2.40 GHz, 8.00 GT/s Intel® QPI)	E5-4640L	188,800
Intel® Xeon® Processor E5-4650 (20M Cache, 2.70 GHz, 8.00 GT/s Intel® QPI)	E5-4650	212,400
Intel® Xeon® Processor E5-4650L (20M Cache, 2.60 GHz, 8.00 GT/s Intel® QPI)	E5-4650L	204,533
Intel® Xeon® Processor E5-4650 (20M Cache, 2.70 GHz, 8.00 GT/s Intel® QPI)	E5-4651	212,400
Intel® Xeon® Processor E5-4650L (20M Cache, 2.60 GHz, 8.00 GT/s Intel® QPI)	E5-4651L	204,533
Intel® Xeon® Processor E5-2622 v3 (20M Cache, 2.40 GHz)	E5-2622V3	382,400
Intel® Xeon® Processor E5-2652 v3 (25M Cache, 2.30 GHz)	E5-2652V3	456,550
Intel® Xeon® Processor E7-2803 (18M Cache, 1.73 GHz, 4.80 GT/s Intel® QPI)	E7-2803	77,985
Intel® Xeon® Processor E7-2820 (18M Cache, 2.00 GHz, 5.86 GT/s Intel® QPI)	E7-2820	119,333
Intel® Xeon® Processor E7-2830 (24M Cache, 2.13 GHz, 6.40 GT/s Intel® QPI)	E7-2830	127,269
Intel® Xeon® Processor E7-2850 (24M Cache, 2.00 GHz, 6.40 GT/s Intel® QPI)	E7-2850	148,667
Intel® Xeon® Processor E7-2860 (24M Cache, 2.26 GHz, 6.40 GT/s Intel® QPI)	E7-2860	168,439
Intel® Xeon® Processor E7-2870 (30M Cache, 2.40 GHz, 6.40 GT/s Intel® QPI)	E7-2870	178,400
Intel® Xeon® Processor E7-4807 (18M Cache, 1.86 GHz, 4.80 GT/s Intel® QPI)	E7-4807	83,970
Intel® Xeon® Processor E7-4820 (18M Cache, 2.00 GHz, 5.86 GT/s Intel® QPI)	E7-4820	119,333
Intel® Xeon® Processor E7-4830 (24M Cache, 2.13 GHz, 6.40 GT/s Intel® QPI)	E7-4830	127,269
Intel® Xeon® Processor E7-4850 (24M Cache, 2.00 GHz, 6.40 GT/s Intel® QPI)	E7-4850	148,667
Intel® Xeon® Processor E7-4860 (24M Cache, 2.26 GHz, 6.40 GT/s Intel® QPI)	E7-4860	168,439
Intel® Xeon® Processor E7-4870 (30M Cache, 2.40 GHz, 6.40 GT/s Intel® QPI)	E7-4870	178,400
Intel® Xeon® Processor E7-8830 (24M Cache, 2.13 GHz, 6.40 GT/s Intel® QPI)	E7-8830	127,269
Intel® Xeon® Processor E7-8837 (24M Cache, 2.66 GHz, 6.40 GT/s Intel® QPI)	E7-8837	159,071
Intel® Xeon® Processor E7-8850 (24M Cache, 2.00 GHz, 6.40 GT/s Intel® QPI)	E7-8850	148,667
Intel® Xeon® Processor E7-8860 (24M Cache, 2.26 GHz, 6.40 GT/s Intel® QPI)	E7-8860	168,439
Intel® Xeon® Processor E7-8867L (30M Cache, 2.13 GHz, 6.40 GT/s Intel® QPI)	E7-8867L	158,553
Intel® Xeon® Processor E7-8870 (30M Cache, 2.40 GHz, 6.40 GT/s Intel® QPI)	E7-8870	178,400
Intel® Xeon Phi Processor 7210 (16GB, 1.30 GHz, 64 core)	7210	2,669,333
Intel® Xeon Phi Processor 7230 (16GB, 1.30 GHz, 64 core)	7230	2,669,333
Intel® Xeon Phi Processor 7250 (16GB, 1.40 GHz, 68 core)	7250	3,053,867
Intel® Xeon Phi Processor 7290 (16GB, 1.50 GHz, 72 core)	7290	3,464,000
Intel® Xeon Phi Processor 7210F (16GB, 1.30 GHz, 64 core)	7210F	2,669,333
Intel® Xeon Phi Processor 7230F (16GB, 1.30 GHz, 64 core)	7230F	2,669,333
Intel® Xeon Phi Processor 7250F (16GB, 1.40 GHz, 68 core)	7250F	3,053,867
Intel® Xeon Phi Processor 7290F (16GB, 1.50 GHz, 72 core)	7290F	3,464,000
Intel® Xeon Phi Processor 7235 (16GB, 1.3 GHz, 64 Core)	7235	8,008,000
Intel® Xeon Phi Processor 7255 (16GB, 1.1 GHz, 68 Core)	7255	7,198,400
Intel® Xeon Phi Processor 7285 (16GB, 1.3 GHz, 68 Core)	7285	8,507,200
Intel® Xeon Phi Processor 7295 (16GB, 1.5 GHz, 72 Core)	7295	10,392,000

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