



APP Metrics for Intel® Microprocessors

Intel® Xeon® Processor

Processor Group	Processor Number	GFLOPS	APP
Intel® Xeon® D Processor			
Intel® Xeon® Processor D-2899NT (30M Cache, up to 3.10 GHz)	D-2899NT	633.6	0.19008
Intel® Xeon® Processor D-2896TER (30M Cache, up to 3.20 GHz)	D-2896TER	544	0.1632
Intel® Xeon® Processor D-2896NT (30M Cache, up to 3.20 GHz)	D-2896NT	544	0.1632
Intel® Xeon® Processor D-2876NT (20M Cache, up to 3.10 GHz)	D-2876NT	435.2	0.13056
Intel® Xeon® Processor D-2843NT (15M Cache, up to 3.20 GHz)	D-2843NT	272	0.0816
Intel® Xeon® Processor D-2832NT (15M Cache, up to 3.20 GHz)	D-2832NT	230.4	0.06912
Intel® Xeon® Processor D-2798NX (30M Cache, up to 3.10 GHz)	D-2798NX	576	0.1728
Intel® Xeon® Processor D-2777NX (25M Cache, up to 3.30 GHz)	D-2777NX	486.4	0.14592
Intel® Xeon® Processor D-2757NX (20M Cache, up to 3.50 GHz)	D-2757NX	422.4	0.12672
Intel® Xeon® Processor D-2745NX (17.5M Cache, up to 3.50 GHz)	D-2745NX	336	0.1008
Intel® Xeon® Processor D-2739NT (15M Cache, up to 3.50 GHz)	D-2739NT	281.6	0.08448
Intel® Xeon® Processor D-2191 (24.75M Cache, 1.60 GHz)	D-2191	460.8	0.13824
Intel® Xeon® Processor D-1848TER (15M Cache, up to 3.10 GHz)	D-1848TER	272	0.0816
Intel® Xeon® Processor D-1846 (15M Cache, up to 3.10 GHz)	D-1846	272	0.0816
Intel® Xeon® Processor D-1844NT (15M Cache, up to 3.10 GHz)	D-1844NT	272	0.0816
Intel® Xeon® Processor D-1834 (15M Cache, up to 2.90 GHz)	D-1834	192	0.0576
Intel® Xeon® Processor D-1823NT (10M Cache, up to 3.50 GHz)	D-1823NT	240	0.072
Intel® Xeon® Processor D-1813NT (10M Cache, up to 2.40 GHz)	D-1813NT	128	0.0384
Intel® Xeon® Processor D-1731NTE (15M Cache, up to 2.80 GHz)	D-1731NTE	179.2	0.05376
Intel® Xeon® Processor D-1702 (5M Cache, up to 1.70 GHz)	D-1702	44.8	0.01344
Intel® Xeon® Processor D-1653N (12M Cache, 2.80 GHz)	D-1653N	358.4	0.10752
Intel® Xeon® Processor D-1649N (12M Cache, 2.30 GHz)	D-1649N	294.4	0.08832
Intel® Xeon® Processor D-1637 (9M Cache, 2.90 GHz)	D-1637	278.4	0.08352
Intel® Xeon® Processor D-1633N (9M Cache, 2.50 GHz)	D-1633N	240	0.072
Intel® Xeon® Processor D-1632 (12M Cache, 1.50 GHz)	D-1632	192	0.0576
Intel® Xeon® Processor D-1627 (6M Cache, 2.90 GHz)	D-1627	185.6	0.05568
Intel® Xeon® Processor D-1623N (6M Cache, 2.40 GHz)	D-1623N	153.6	0.04608
Intel® Xeon® Processor D-1622 (6M Cache, 2.60 GHz)	D-1622	166.4	0.04992
Intel® Xeon® Processor D-1612 (6M Cache, 1.50 GHz)	D-1612	96	0.0288
Intel® Xeon® Processor D-1602 (3M Cache, 2.50 GHz)	D-1602	80	0.024
Intel® Xeon® Processor D-1581 (24M Cache, 1.80 GHz)	D-1581	460.8	0.13824
Intel® Xeon® Processor D-1573N (12M Cache, 2.70 GHz)	D-1573N	345.6	0.10368
Intel® Xeon® Processor D-1563N (12M Cache, 2.00 GHz)	D-1563N	256	0.0768
Intel® Xeon® Processor D-1524N (6M Cache, 2.00 GHz)	D-1524N	128	0.0384
Intel® Xeon® Processor D-1749NT (15M Cache, up to 3.50 GHz)	D-1749NT	416	0.1248

Intel® Xeon® Processor D-1736NT (15M Cache, up to 3.50 GHz)	D-1736NT	307.2	0.09216
Intel® Xeon® Processor D-1733NT (15M Cache, up to 3.10 GHz)	D-1733NT	217.6	0.06528
Intel® Xeon® Processor D-1713NT (10M Cache, up to 3.50 GHz)	D-1713NT	128	0.0384
Intel® Xeon® Processor D-1713NTE (10M Cache, up to 3.30 GHz)	D-1713NTE	121.6	0.03648
Intel® Xeon® Processor D1746TER (15M Cache up to 3.10 GHz)	D-1746TER	272	0.0816
Intel® Xeon® Processor D-1735TR (15M Cache, up to 3.40 GHz)	D-1735TR	243.2	0.07296
Intel® Xeon® Processor D-1732TE (15M Cache, up to 3.00 GHz)	D-1732TE	204.8	0.06144
Intel® Xeon® Processor D-1715TER (10M Cache, up to 3.50 GHz)	D-1715TER	134.4	0.04032
Intel® Xeon® Processor D-1718T (10M Cache, up to 3.50 GHz)	D-1718T	147.2	0.04416
Intel® Xeon® Processor D-1712TR (10M Cache, up to 3.10 GHz)	D-1712TR	108.8	0.03264
Intel® Xeon® Processor D-1714 (10M Cache, up to 3.40 GHz)	D-1714	128	0.0384
Intel® Xeon® Processor D-1739 (15M Cache, up to 3.50 GHz)	D-1739	345.6	0.10368
Intel® Xeon® Processor D-1736 (15M Cache, up to 3.40 GHz)	D-1736	256	0.0768
Intel® Xeon® Processor D-1726 (10M Cache, up to 3.50 GHz)	D-1726	259.2	0.07776
Intel® Xeon® Processor D-1722NE (10M Cache, up to 2.70 GHz)	D-1722NE	134.4	0.04032
Intel® Xeon® Processor D-1747NTE (15M Cache, up to 3.50 GHz)	D-1747NTE	352	0.1056
Intel® Xeon® Processor D-1734NT (15M Cache, up to 3.10 GHz)	D-1734NT	217.6	0.06528
Intel® Xeon® Processor D-1748TE (15M Cache, up to 3.40 GHz)	D-1748TE	320	0.096
Intel® Xeon® Processor D-2798NT (30M Cache, up to 3.10 GHz)	D-2798NT	576	0.1728
Intel® Xeon® Processor D-2786NTE (27.5M Cache, up to 3.10 GHz)	D-2786NTE	518.4	0.15552
Intel® Xeon® Processor D-2776NT (25M Cache, up to 3.20 GHz)	D-2776NT	460.8	0.13824
Intel® Xeon® Processor D-2752NTE (20M Cache, up to 3.00 GHz)	D-2752NTE	307.2	0.09216
Intel® Xeon® Processor D-2753NT (20M Cache, up to 3.10 GHz)	D-2753NT	326.4	0.09792
Intel® Xeon® Processor D-2733NT (15M Cache, up to 3.20 GHz)	D-2733NT	230.4	0.06912
Intel® Xeon® Processor D-2712T (15M Cache, up to 3.00 GHz)	D-2712T	102.4	0.03072
Intel® Xeon® Processor D-2796TE (30M Cache, up to 3.10 GHz)	D-2796TE	544	0.1632
Intel® Xeon® Processor D-2775TE (25M Cache, up to 3.10 GHz)	D-2775TE	435.2	0.13056
Intel® Xeon® Processor D-2752TER (20M Cache, up to 2.80 GHz)	D-2752TER	288	0.0864
Intel® Xeon® Processor D-2779 (25M Cache, up to 3.40 GHz)	D-2779	563.2	0.16896
Intel® Xeon® Processor D-2738 (15M Cache, up to 3.50 GHz)	D-2738	281.6	0.08448
Intel® Xeon® Processor D-2796NT (30M Cache, up to 3.10 GHz)	D-2796NT	544	0.1632
Intel® Xeon® Processor D-2766NT (20M Cache, up to 3.10 GHz)	D-2766NT	380.8	0.11424
Intel® Xeon® Processor D-2799 (30M Cache, up to 3.40 GHz)	D-2799	672	0.2016
Intel® Xeon® Processor D-2795NT (30M Cache, up to 3.10 GHz)	D-2795NT	544	0.1632
Intel® Xeon® Processor D-2187NT (22M Cache, 2.00 GHz)	D-2187NT	435.2	0.13056
Intel® Xeon® Processor D-2183IT (22M Cache, 2.20 GHz)	D-2183IT	460.8	0.13824
Intel® Xeon® Processor D-2177NT (19.25M Cache, 1.90 GHz)	D-2177NT	358.4	0.10752
Intel® Xeon® Processor D-2173IT (19.25M Cache, 1.70 GHz)	D-2173IT	313.6	0.09408
Intel® Xeon® Processor D-2166NT (16.5M Cache, 2.00 GHz)	D-2166NT	268.8	0.08064
Intel® Xeon® Processor D-2163IT (16.5M Cache, 2.10 GHz)	D-2163IT	345.6	0.10368
Intel® Xeon® Processor D-2161I (16.5M Cache, 2.20 GHz)	D-2161I	288	0.0864
Intel® Xeon® Processor D-2146NT (11M Cache, 2.30 GHz)	D-2146NT	217.6	0.06528
Intel® Xeon® Processor D-2145NT (11M Cache, 1.90 GHz)	D-2145NT	192	0.0576
Intel® Xeon® Processor D-2143IT (11M Cache, 2.20 GHz)	D-2143IT	230.4	0.06912

Intel® Xeon® Processor D-2142IT (11M Cache, 1.90 GHz)	D-2142IT	192	0.0576
Intel® Xeon® Processor D-2141I (11M Cache, 2.20 GHz)	D-2141I	179.2	0.05376
Intel® Xeon® Processor D-2123IT (8.25M Cache, 2.20 GHz)	D-2123IT	108.8	0.03264
Intel® Xeon® Processor D-1587 (24M Cache, 1.70 GHz)	D-1587	435.2	0.13056
Intel® Xeon® Processor D-1577 (24M Cache, 1.30 GHz)	D-1577	332.8	0.09984
Intel® Xeon® Processor D-1571 (24M Cache, 1.30 GHz)	D-1571	332.8	0.09984
Intel® Xeon® Processor D-1567 (18M Cache, 2.10 GHz)	D-1567	403.2	0.12096
Intel® Xeon® Processor D-1559 (18M Cache, 1.50 GHz)	D-1559	288	0.0864
Intel® Xeon® Processor D-1557 (18M Cache, 1.50 GHz)	D-1557	288	0.0864
Intel® Xeon® Processor D-1553N (12M Cache, 2.30 GHz)	D-1553N	294.4	0.08832
Intel® Xeon® Processor D-1548 (12M Cache, 2.00 GHz)	D-1548	256	0.0768
Intel® Xeon® Processor D-1543N (12M Cache, 1.90 GHz)	D-1543N	243.2	0.07296
Intel® Xeon® Processor D-1541 (12M Cache, 2.10 GHz)	D-1541	268.8	0.08064
Intel® Xeon® Processor D-1540 (12M Cache, 2.00 GHz)	D-1540	256	0.0768
Intel® Xeon® Processor D-1539 (12M Cache, 1.60 GHz)	D-1539	204.8	0.06144
Intel® Xeon® Processor D-1537 (12M Cache, 1.70 GHz)	D-1537	217.6	0.06528
Intel® Xeon® Processor D-1533N (9M Cache, 2.10 GHz)	D-1533N	201.6	0.06048
Intel® Xeon® Processor D-1531 (9M Cache, 2.20 GHz)	D-1531	211.2	0.06336
Intel® Xeon® Processor D-1529 (6M Cache, 1.30 GHz)	D-1529	83.2	0.02496
Intel® Xeon® Processor D-1528 (9M Cache, 1.90 GHz)	D-1528	182.4	0.05472
Intel® Xeon® Processor D-1527 (6M Cache, 2.20 GHz)	D-1527	140.8	0.04224
Intel® Xeon® Processor D-1523N (6M Cache, 2.00 GHz)	D-1523N	128	0.0384
Intel® Xeon® Processor D-1521 (6M Cache, 2.40 GHz)	D-1521	153.6	0.04608
Intel® Xeon® Processor D-1520 (6M Cache, 2.20 GHz)	D-1520	140.8	0.04224
Intel® Xeon® Processor D-1518 (6M Cache, 2.20 GHz)	D-1518	140.8	0.04224
Intel® Xeon® Processor D-1513N (6M Cache, 1.60 GHz)	D-1513N	102.4	0.03072
Intel® Xeon® E Processor			
Intel® Xeon® Processor E-2488 (24M Cache, 3.20 GHz)	E-2488	409.6	0.12288
Intel® Xeon® Processor E-2486 (18M Cache, 3.50 GHz)	E-2486	336	0.1008
Intel® Xeon® Processor E-2478 (24M Cache, 2.80 GHz)	E-2478	358.4	0.10752
Intel® Xeon® Processor E-2468 (24M Cache, 2.60 GHz)	E-2468	332.8	0.09984
Intel® Xeon® Processor E-2456 (18M Cache, 3.30 GHz)	E-2456	316.8	0.09504
Intel® Xeon® Processor E-2436 (18M Cache, 2.90 GHz)	E-2436	278.4	0.08352
Intel® Xeon® Processor E-2434 (12M Cache, 3.40 GHz)	E-2434	217.6	0.06528
Intel® Xeon® Processor E-2414 (12M Cache, 2.60 GHz)	E-2414	166.4	0.04992
Intel® Xeon® Processor E-2254ME (8M Cache, 2.60 GHz)	E-2254ME	166.4	0.04992
Intel® Xeon® Processor E-2226GE (12M Cache, 3.40 GHz)	E-2226GE	326.4	0.09792
Intel® Xeon® Processor E-2388G (16M Cache, 3.20 GHz)	E-2388G	409.6	0.12288
Intel® Xeon® Processor E-2386G (12M Cache, 3.50 GHz)	E-2386G	336	0.1008
Intel® Xeon® Processor E-2378G (16M Cache, 2.80 GHz)	E-2378G	358.4	0.10752
Intel® Xeon® Processor E-2356G (12M Cache, 3.20 GHz)	E-2356G	307.2	0.09216
Intel® Xeon® Processor E-2374G (8M Cache, 3.70 GHz)	E-2374G	236.8	0.07104
Intel® Xeon® Processor E-2378 (16M Cache, 2.60 GHz)	E-2378	332.8	0.09984
Intel® Xeon® Processor E-2314 (8M Cache, 2.80 GHz)	E-2314	179.2	0.05376

Intel® Xeon® Processor E-2336 (12M Cache, 2.90 GHz)	E-2336	278.4	0.08352
Intel® Xeon® Processor E-2334 (8M Cache, 3.40 GHz)	E-2334	217.6	0.06528
Intel® Xeon® Processor E-2324G (8M Cache, 3.10 GHz)	E-2324G	198.4	0.05952
Intel® Xeon® Processor E-2278GE (16M Cache, 3.30 GHz)	E-2278GE	422.4	0.12672
Intel® Xeon® Processor E-2278GEL (16M Cache, 2.00 GHz)	E-2278GEL	256	0.0768
Intel® Xeon® Processor E-2276ME (12M Cache, 2.80 GHz)	E-2276ME	268.8	0.08064
Intel® Xeon® Processor E-2276ML (12M Cache, 2.00 GHz)	E-2276ML	192	0.0576
Intel® Xeon® Processor E-2254ML (8M Cache, 1.70 GHz)	E-2254ML	108.8	0.03264
Intel® Xeon® Processor E-2186M (12M Cache, up to 4.60 GHz)	E-2186M	278.4	0.08352
Intel® Xeon® Processor E-2186G (12M Cache, up to 4.70 GHz)	E-2186G	364.8	0.10944
Intel® Xeon® Processor E-2176M (12M Cache, up to 4.40 GHz)	E-2176M	259.2	0.07776
Intel® Xeon® Processor E-2176G (12M Cache, up to 4.70 GHz)	E-2176G	355.2	0.10656
Intel® Xeon® Processor E-2174G (8M Cache, up to 4.70 GHz)	E-2174G	243.2	0.07296
Intel® Xeon® Processor E-2146G (12M Cache, up to 4.50 GHz)	E-2146G	336	0.1008
Intel® Xeon® Processor E-2144G (8M Cache, up to 4.50 GHz)	E-2144G	230.4	0.06912
Intel® Xeon® Processor E-2136 (12M Cache, up to 4.50 GHz)	E-2136	316.8	0.09504
Intel® Xeon® Processor E-2134 (8M Cache, up to 4.50 GHz)	E-2134	224	0.0672
Intel® Xeon® Processor E-2126G (12M Cache, up to 4.50 GHz)	E-2126G	316.8	0.09504
Intel® Xeon® Processor E-2124G (8M Cache, up to 4.50 GHz)	E-2124G	217.6	0.06528
Intel® Xeon® Processor E-2124 (8M Cache, up to 4.30 GHz)	E-2124	211.2	0.06336
Intel® Xeon® Processor E-2104G (8M Cache, 3.20 GHz)	E-2104G	204.8	0.0096
Intel® Xeon® Scalable Processor			
Intel® Xeon® CPU Max 9480 Processor (112.5M Cache, 1.90 GHz)	9480	2329.6	0.69888
Intel® Xeon® CPU Max 9470 Processor (105M Cache, 2.00 GHz)	9470	2329.6	0.69888
Intel® Xeon® CPU Max 9468 Processor (105M Cache, 2.10 GHz)	9468	2304	0.6912
Intel® Xeon® CPU Max 9462 Processor (75M Cache, 2.70 GHz)	9462	1945.6	0.58368
Intel® Xeon® CPU Max 9460 Processor (97.5M Cache, 2.20 GHz)	9460	1920	0.576
Intel® Xeon® Platinum 8593Q Processor (320M Cache, 2.20 GHz)	8593Q	3276.8	0.98304
Intel® Xeon® Platinum 8592V Processor (320M Cache, 2.00 GHz)	8592V	2867.2	0.86016
Intel® Xeon® Platinum 8592+ Processor (320M Cache, 1.90 GHz)	8592+	2662.4	0.79872
Intel® Xeon® Platinum 8581V Processor (300M Cache, 2.00 GHz)	8581V	2496	0.7488
Intel® Xeon® Platinum 8580 Processor (300M Cache, 2.00 GHz)	8580	2688	0.8064
Intel® Xeon® Platinum 8571N Processor (300M Cache, 2.40 GHz)	8571N	2662.4	0.79872
Intel® Xeon® Platinum 8570 Processor (300M Cache, 2.10 GHz)	8570	2508.8	0.75264
Intel® Xeon® Platinum 8568Y+ Processor (300M Cache, 2.30 GHz)	8568Y+	2611.2	0.78336
Intel® Xeon® Platinum 8562Y+ Processor (60M Cache, 2.80 GHz)	8562Y+	2252.8	0.67584
Intel® Xeon® Platinum 8558U Processor (260M Cache, 2.00 GHz)	8558U	2150.4	0.64512
Intel® Xeon® Platinum 8558P Processor (260M Cache, 2.70 GHz)	8558P	2764.8	0.82944
Intel® Xeon® Platinum 8558 Processor (260M Cache, 2.10 GHz)	8558	2304	0.6912
Intel® Xeon® Platinum 8470 Processor (105M Cache, 2.00 GHz)	8470	2163.2	0.64896
Intel® Xeon® Platinum 8380 Processor (60M Cache, 2.30 GHz)	8380	2304	0.6912
Intel® Xeon® Platinum 8368 Processor (57M Cache, 2.40 GHz)	8368	2188.8	0.65664
Intel® Xeon® Platinum 8362 Processor (48M Cache, 2.80 GHz)	8362	2150.4	0.64512
Intel® Xeon® Platinum 8358 Processor (48M Cache, 2.60 GHz)	8358	1945.6	0.58368

Intel® Xeon® Platinum 8260 Processor (35.75M Cache, 2.40 GHz)	8260	1152	0.3456
Intel® Xeon® Platinum 8168D Processor (33M Cache, 2.70 GHz)	8168D	1382.4	0.41472
Intel® Xeon® Platinum 8160H Processor (33M Cache, 2.10 GHz)	8160H	806.4	0.24192
Intel® Xeon® 6980P processor (504M Cache, 2.00 GHz)	6980P	6144	1.8432
Intel® Xeon® 6979P processor (504M Cache, 2.10 GHz)	6979P	6144	1.8432
Intel® Xeon® 6972P processor (480M Cache, 2.40 GHz)	6972P	5836.8	1.75104
Intel® Xeon® 6960P processor (432M Cache, 2.70 GHz)	6960P	4838.4	1.45152
Intel® Xeon® 6952P processor (480M Cache, 2.10 GHz)	6952P	4300.8	1.29024
Intel® Xeon® 6944P processor (432M Cache, 1.80 GHz)	6944P	4147.2	1.24416
Intel® Xeon® 6788P processor (336M Cache, 2.00 GHz)	6788P	4128	1.2384
Intel® Xeon® 6787P processor (336M Cache, 2.00 GHz)	6787P	4128	1.2384
Intel® Xeon® 6781P processor (336M Cache, 2.00 GHz)	6781P	3840	1.152
Intel® Xeon® 6780E processor (108M Cache, 2.20 GHz)	6780E	2534.4	0.76032
Intel® Xeon® 6768P processor (336M Cache, 2.40 GHz)	6768P	3686.4	1.10592
Intel® Xeon® 6767P processor (336M Cache, 2.40 GHz)	6767P	3686.4	1.10592
Intel® Xeon® 6766E processor (108M Cache, 1.90 GHz)	6766E	2188.8	0.65664
Intel® Xeon® 6761P processor (336M Cache, 2.50 GHz)	6761P	3891.2	1.16736
Intel® Xeon® 6760P processor (320M Cache, 2.20 GHz)	6760P	3276.8	0.98304
Intel® Xeon® 6756E processor (96M Cache, 1.80 GHz)	6756E	1843.2	0.55296
Intel® Xeon® 6748P processor (192M Cache, 2.50 GHz)	6748P	3072	0.9216
Intel® Xeon® 6747P processor (288M Cache, 2.70 GHz)	6747P	2457.6	0.73728
Intel® Xeon® 6746E processor (96M Cache, 2.00 GHz)	6746E	1792	0.5376
Intel® Xeon® 6741P processor (288M Cache, 2.50 GHz)	6741P	2304	0.6912
Intel® Xeon® 6740P processor (288M Cache, 2.10 GHz)	6740P	2150.4	0.64512
Intel® Xeon® 6740E processor (96M Cache, 2.40 GHz)	6740E	1843.2	0.55296
Intel® Xeon® 6738P processor (144M Cache, 2.90 GHz)	6738P	2252.8	0.67584
Intel® Xeon® 6737P processor (144M Cache, 2.90 GHz)	6737P	2252.8	0.67584
Intel® Xeon® 6736P processor (144M Cache, 2.00 GHz)	6736P	1497.6	0.44928
Intel® Xeon® 6731P processor (144M Cache, 2.50 GHz)	6731P	2150.4	0.64512
Intel® Xeon® 6731E processor (96M Cache, 2.20 GHz)	6731E	1689.6	0.50688
Intel® Xeon® 6730P processor (288M Cache, 2.50 GHz)	6730P	1126.4	0.33792
Intel® Xeon® 6728P processor (144M Cache, 2.70 GHz)	6728P	1536	0.4608
Intel® Xeon® 6726P-B processor (168M Cache, 2.30 GHz)	6726P-B	2419.2	0.72576
Intel® Xeon® 6724P processor (72M Cache, 3.60 GHz)	6724P	1433.6	0.43008
Intel® Xeon® 6714P processor (48M Cache, 4.00 GHz)	6714P	742.4	0.22272
Intel® Xeon® 6710E processor (96M Cache, 2.40 GHz)	6710E	1228.8	0.36864
Intel® Xeon® 6706P-B processor (160M Cache, 2.50 GHz)	6706P-B	2304	0.6912
Intel® Xeon® 6563P-B processor (152M Cache, 2.40 GHz)	6563P-B	2553.6	0.76608
Intel® Xeon® Gold 6558Q Processor (60M Cache, 3.20 GHz)	6558Q	2560	0.768
Intel® Xeon® 6556P-B processor (144M Cache, 2.30 GHz)	6556P-B	2073.6	0.62208
Intel® Xeon® Gold 6554S Processor (180M Cache, 2.20 GHz)	6554S	1843.2	0.55296
Intel® Xeon® 6553P-B processor (144M Cache, 2.60 GHz)	6553P-B	2649.6	0.79488
Intel® Xeon® Gold 6548Y+ Processor (60M Cache, 2.50 GHz)	6548Y+	1843.2	0.55296
Intel® Xeon® Gold 6548N Processor (60M Cache, 2.80 GHz)	6548N	1945.6	0.58368

Intel® Xeon® 6546P-B processor (128M Cache, 2.30 GHz)	6546P-B	1843.2	0.55296
Intel® Xeon® Gold 6544Y Processor (45M Cache, 3.60 GHz)	6544Y	1484.8	0.44544
Intel® Xeon® 6543P-B processor (128M Cache, 2.00 GHz)	6543P-B	1536	0.4608
Intel® Xeon® Gold 6542Y Processor (60M Cache, 2.90 GHz)	6542Y	1766.4	0.52992
Intel® Xeon® Gold 6538Y+ Processor (60M Cache, 2.20 GHz)	6538Y+	1536	0.4608
Intel® Xeon® Gold 6538N Processor (60M Cache, 2.10 GHz)	6538N	1331.2	0.39936
Intel® Xeon® Gold 6534 Processor (22.5M Cache, 3.90 GHz)	6534	742.4	0.22272
Intel® Xeon® 6533P-B processor (128M Cache, 2.20 GHz)	6533P-B	2048	0.6144
Intel® Xeon® 6530P processor (144M Cache, 2.30 GHz)	6530P	1843.2	0.55296
Intel® Xeon® Gold 6530 Processor (160M Cache, 2.10 GHz)	6530	1536	0.4608
Intel® Xeon® 6527P processor (144M Cache, 3.00 GHz)	6527P	1843.2	0.55296
Intel® Xeon® Gold 6526Y Processor (37.5M Cache, 2.80 GHz)	6526Y	1126.4	0.33792
Intel® Xeon® 6523P-B processor (96M Cache, 2.50 GHz)	6523P-B	1612.8	0.48384
Intel® Xeon® 6521P processor (144M Cache, 2.60 GHz)	6521P	1689.6	0.50688
Intel® Xeon® 6520P processor (144M Cache, 2.40 GHz)	6520P	844.8	0.25344
Intel® Xeon® 6517P processor (72M Cache, 3.20 GHz)	6517P	1228.8	0.36864
Intel® Xeon® 6516P-B processor (80M Cache, 2.30 GHz)	6516P-B	1152	0.3456
Intel® Xeon® 6515P processor (72M Cache, 2.30 GHz)	6515P	716.8	0.21504
Intel® Xeon® 6513P-B processor (80M Cache, 2.00 GHz)	6513P-B	960	0.288
Intel® Xeon® 6511P processor (72M Cache, 2.30 GHz)	6511P	921.6	0.27648
Intel® Xeon® 6507P processor (48M Cache, 3.50 GHz)	6507P	640	0.192
Intel® Xeon® 6505P processor (48M Cache, 2.20 GHz)	6505P	384	0.1152
Intel® Xeon® 6503P-B processor (48M Cache, 2.00 GHz)	6503P-B	576	0.1728
Intel® Xeon® Gold 6434 Processor (22.5M Cache, 3.70 GHz)	6434	665.6	0.19968
Intel® Xeon® Gold 6430 Processor (60M Cache, 2.10 GHz)	6430	1228.8	0.36864
Intel® Xeon® 6369P Processor (24M Cache 3.30 GHz)	6369P	422.4	0.12672
Intel® Xeon® 6357P Processor (24M Cache, 3.00 GHz)	6357P	384	0.1152
Intel® Xeon® Gold 6354 Processor (39M Cache, 3.00 GHz)	6354	1382.4	0.41472
Intel® Xeon® 6353P Processor (24M Cache, 2.70 GHz)	6353P	345.6	0.10368
Intel® Xeon® 6349P Processor (18M Cache, 3.60 GHz)	6349P	345.6	0.10368
Intel® Xeon® Gold 6348 Processor (42M Cache, 2.60 GHz)	6348	1792	0.5376
Intel® Xeon® Gold 6346 Processor (36M Cache, 3.10 GHz)	6346	1280	0.384
Intel® Xeon® Gold 6342 Processor (36M Cache, 2.80 GHz)	6342	1612.8	0.48384
Intel® Xeon® Gold 6338 Processor (48M Cache, 2.00 GHz)	6338	1536	0.4608
Intel® Xeon® 6337P Processor (18M Cache, 3.50 GHz)	6337P	336	0.1008
Intel® Xeon® Gold 6334 Processor (18M Cache, 3.60 GHz)	6334	742.4	0.22272
Intel® Xeon® 6333P Processor (18M Cache, 3.10 GHz)	6333P	297.6	0.08928
Intel® Xeon® Gold 6330 Processor (42M Cache, 2.00 GHz)	6330	1254.4	0.37632
Intel® Xeon® Gold 6326 Processor (24M Cache, 2.90 GHz)	6326	1075.2	0.32256
Intel® Xeon® 6325P Processor (12M Cache, 3.50 GHz)	6325P	224	0.0672
Intel® Xeon® 6315P Processor (12M Cache, 2.80 GHz)	6315P	179.2	0.05376
Intel® Xeon® Gold 6230 Processor (27.5M Cache, 2.10 GHz)	6230	704	0.2112
Intel® Xeon® Gold 6226 Processor (19.25M Cache, 2.70 GHz)	6226	729.6	0.21888
Intel® Xeon® Gold 6138 Processor (27.5M Cache, 2.00 GHz)	6138	832	0.2496

Intel® Xeon® Gold 6135 Processor (24.75M Cache, 3.40 GHz)	6135	537.6	0.16128
Intel® Xeon® Gold 6130H Processor (22M Cache, 2.10 GHz)	6130H	537.6	0.16128
Intel® Xeon® Gold 6130 Processor (22M Cache, 2.10 GHz)	6130	665.6	0.19968
Intel® Xeon® Gold 6126 Processor (19.25M Cache, 2.60 GHz)	6126	652.8	0.19584
Intel® Xeon® Gold 5520+ Processor (52.5M Cache, 2.20 GHz)	5520+	1433.6	0.43008
Intel® Xeon® Gold 5515+ Processor (22.5M Cache, 3.20 GHz)	5515+	563.2	0.16896
Intel® Xeon® Gold 5512U Processor (52.5M Cache, 2.10 GHz)	5512U	1254.4	0.37632
Intel® Xeon® Gold 5403N Processor (22.5M Cache, 2.00 GHz)	5403N	499.2	0.14976
Intel® Xeon® Gold 5320 Processor (39M Cache, 2.20 GHz)	5320	1331.2	0.39936
Intel® Xeon® Gold 5317 Processor (18M Cache, 3.00 GHz)	5317	883.2	0.26496
Intel® Xeon® Gold 5215 Processor (13.75M Cache, 2.20 GHz)	5215	224	0.0672
Intel® Xeon® Gold 5118 Processor (16.5M Cache, 2.30 GHz)	5118	230.4	0.06912
Intel® Xeon® Silver 4516Y+ Processor (45M Cache, 2.20 GHz)	4516Y+	1228.8	0.36864
Intel® Xeon® Silver 4514Y Processor (30M Cache, 2.00 GHz)	4514Y	768	0.2304
Intel® Xeon® Silver 4510T Processor (30M Cache, 2.00 GHz)	4510T	460.8	0.13824
Intel® Xeon® Silver 4510 Processor (30M Cache, 2.40 GHz)	4510	652.8	0.19584
Intel® Xeon® Silver 4509Y Processor (22.5M Cache, 2.60 GHz)	4509Y	435.2	0.13056
Intel® Xeon® Silver 4316 Processor (30M Cache, 2.30 GHz)	4316	1024	0.3072
Intel® Xeon® Silver 4314 Processor (24M Cache, 2.40 GHz)	4314	870.4	0.26112
Intel® Xeon® Silver 4310 Processor (18M Cache, 2.10 GHz)	4310	614.4	0.18432
Intel® Xeon® Silver 4216 Processor (22M Cache, 2.10 GHz)	4216	281.6	0.08448
Intel® Xeon® Silver 4215 Processor (11M Cache, 2.50 GHz)	4215	192	0.0576
Intel® Xeon® Silver 4214 Processor (16.5M Cache, 2.20 GHz)	4214	249.6	0.07488
Intel® Xeon® Silver 4210 Processor (13.75M Cache, 2.20 GHz)	4210	192	0.0576
Intel® Xeon® Silver 4116 Processor (16.5M Cache, 2.10 GHz)	4116	211.2	0.06336
Intel® Xeon® Silver 4110 Processor (11M Cache, 2.10 GHz)	4110	128	0.0384
Intel® Xeon® Bronze 3508U Processor (22.5M Cache, 2.10 GHz)	3508U	217.6	0.06528
Intel® Xeon® Bronze 3106 Processor (11M Cache, 1.70 GHz)	3106	102.4	0.03072
Intel® Xeon® Gold 6330N Processor (42M Cache, 2.20 GHz)	6330N	1344	0.4032
Intel® Xeon® Platinum 8352Y Processor (48M Cache, 2.20 GHz)	8352Y	1638.4	0.49152
Intel® Xeon® Gold 6314U Processor (48M Cache, 2.30 GHz)	6314U	1740.8	0.52224
Intel® Xeon® Platinum 8351N Processor (54M Cache, 2.40 GHz)	8351N	1958.4	0.58752
Intel® Xeon® Platinum 8352S Processor (48M Cache, 2.20 GHz)	8352S	1638.4	0.49152
Intel® Xeon® Platinum 8352V Processor (54M Cache, 2.10 GHz)	8352V	1612.8	0.48384
Intel® Xeon® Platinum 8360Y Processor (54M Cache, 2.40 GHz)	8360Y	2073.6	0.62208
Intel® Xeon® Platinum 8368Q Processor (57M Cache, 2.60 GHz)	8368Q	2310.4	0.69312
Intel® Xeon® Platinum 8358P Processor (48M Cache, 2.60 GHz)	8358P	1843.2	0.55296
Intel® Xeon® Gold 6338T Processor (36M Cache, 2.10 GHz)	6338T	1152	0.3456
Intel® Xeon® Silver 4310T Processor (15M Cache, 2.30 GHz)	4310T	576	0.1728
Intel® Xeon® Gold 5315Y Processor (12M Cache, 3.20 GHz)	5315Y	665.6	0.19968
Intel® Xeon® Gold 6312U Processor (36M Cache, 2.40 GHz)	6312U	1382.4	0.41472
Intel® Xeon® Gold 5318S Processor (36M Cache, 2.10 GHz)	5318S	1152	0.3456
Intel® Xeon® Gold 5318Y Processor (36M Cache, 2.10 GHz)	5318Y	1152	0.3456
Intel® Xeon® Gold 5318N Processor (36M Cache, 2.10 GHz)	5318N	1152	0.3456

Intel® Xeon® Gold 5320T Processor (30M Cache, 2.30 GHz)	5320T	1024	0.3072
Intel® Xeon® Gold 6338N Processor (48M Cache, 2.20 GHz)	6338N	1536	0.4608
Intel® Xeon® Platinum 8352M Processor (48M Cache, 2.30 GHz)	8352M	1536	0.4608
Intel® Xeon® Silver 4309Y Processor (12M Cache, up to 3.60 GHz)	4309Y	537.6	0.16128
Intel® Xeon® Gold 6336Y Processor (36M Cache, up to 3.60 GHz)	6336Y	1305.6	0.39168
Intel® Xeon® Platinum 9222 Processor (71.5M Cache, 2.30 GHz)	9222	1536	0.4608
Intel® Xeon® Platinum 9221 Processor (71.5M Cache, 2.30 GHz)	9221	1536	0.4608
Intel® Xeon® Platinum 8280M Processor (38.5M Cache, 2.70 GHz)	8280M	1612.8	0.48384
Intel® Xeon® Platinum 8280L Processor (38.5M Cache, 2.70 GHz)	8280L	1612.8	0.48384
Intel® Xeon® Platinum 8280 Processor (38.5M Cache, 2.70 GHz)	8280	806.4	0.24192
Intel® Xeon® Platinum 8276M Processor (38.5M Cache, 2.20 GHz)	8276M	1164.8	0.34944
Intel® Xeon® Platinum 8276L Processor (38.5M Cache, 2.20 GHz)	8276L	1164.8	0.34944
Intel® Xeon® Platinum 8276 Processor (38.5M Cache, 2.20 GHz)	8276	1164.8	0.34944
Intel® Xeon® Platinum 8270 Processor (35.75M Cache, 2.70 GHz)	8270	1497.6	0.44928
Intel® Xeon® Platinum 8268 Processor (35.75M Cache, 2.90 GHz)	8268	729.6	0.21888
Intel® Xeon® Platinum 8260Y Processor (35.75M Cache, 2.40 GHz)	8260Y	1152	0.3456
Intel® Xeon® Platinum 8260M Processor (35.75M Cache, 2.40 GHz)	8260M	1152	0.3456
Intel® Xeon® Platinum 8260L Processor (35.75M Cache, 2.40 GHz)	8260L	1152	0.3456
Intel® Xeon® Platinum 8256 Processor (16.5M Cache, 3.80 GHz)	8256	345.6	0.10368
Intel® Xeon® Platinum 8253 Processor (22M Cache, 2.20 GHz)	8253	614.4	0.18432
Intel® Xeon® Gold 6262V Processor (33M Cache, 1.90 GHz)	6262V	844.8	0.25344
Intel® Xeon® Gold 6254 Processor (24.75M Cache, 3.10 GHz)	6254	1267.2	0.38016
Intel® Xeon® Gold 6252N Processor (35.75M Cache, 2.30 GHz)	6252N	1075.2	0.32256
Intel® Xeon® Gold 6252 Processor (35.75M Cache, 2.10 GHz)	6252	998.4	0.29952
Intel® Xeon® Gold 6248 Processor (27.5M Cache, 2.50 GHz)	6248	512	0.1536
Intel® Xeon® Gold 6246 Processor (24.75M Cache, 3.30 GHz)	6246	921.6	0.27648
Intel® Xeon® Gold 6244 Processor (24.75M Cache, 3.60 GHz)	6244	665.6	0.19968
Intel® Xeon® Gold 6242 Processor (22M Cache, 2.80 GHz)	6242	972.8	0.29184
Intel® Xeon® Gold 6240Y Processor (24.75M Cache, 2.60 GHz)	6240Y	921.6	0.27648
Intel® Xeon® Gold 6240M Processor (24.75M Cache, 2.60 GHz)	6240M	921.6	0.27648
Intel® Xeon® Gold 6240L Processor (24.75M Cache, 2.60 GHz)	6240L	921.6	0.27648
Intel® Xeon® Gold 6240 Processor (24.75M Cache, 2.60 GHz)	6240	921.6	0.27648
Intel® Xeon® Gold 6238T Processor (30.25M Cache, 1.90 GHz)	6238T	774.4	0.23232
Intel® Xeon® Gold 6238M Processor (30.25M Cache, 2.10 GHz)	6238M	915.2	0.27456
Intel® Xeon® Gold 6238L Processor (30.25M Cache, 2.10 GHz)	6238L	915.2	0.27456
Intel® Xeon® Gold 6238 Processor (30.25M Cache, 2.10 GHz)	6238	915.2	0.27456
Intel® Xeon® Gold 6234 Processor (24.75M Cache, 3.30 GHz)	6234	588.8	0.17664
Intel® Xeon® Gold 6230T Processor (27.5M Cache, 2.10 GHz)	6230T	704	0.2112
Intel® Xeon® Gold 6230N Processor (27.5M Cache, 2.30 GHz)	6230N	768	0.2304
Intel® Xeon® Gold 6222V Processor (27.5M Cache, 1.80 GHz)	6222V	704	0.2112
Intel® Xeon® Gold 6212U Processor (35.75M Cache, 2.40 GHz)	6212U	1152	0.3456
Intel® Xeon® Gold 6210U Processor (27.5M Cache, 2.50 GHz)	6210U	1024	0.3072
Intel® Xeon® Gold 6209U Processor (27.5M Cache, 2.10 GHz)	6209U	704	0.2112
Intel® Xeon® Gold 5222 Processor (16.5M Cache, 3.80 GHz)	5222	345.6	0.10368

Intel® Xeon® Gold 5220T Processor (24.75M Cache, 1.90 GHz)	5220T	316.8	0.09504
Intel® Xeon® Gold 5220S Processor (24.75M Cache, 2.70 GHz)	5220S	806.4	0.24192
Intel® Xeon® Gold 5220 Processor (24.75M Cache, 2.20 GHz)	5220	806.4	0.24192
Intel® Xeon® Gold 5218T Processor (22M Cache, 2.10 GHz)	5218T	332.8	0.09984
Intel® Xeon® Gold 5218N Processor (22M Cache, 2.30 GHz)	5218N	614.4	0.18432
Intel® Xeon® Gold 5218B Processor (22M Cache, 2.30 GHz)	5218B	768	0.2304
Intel® Xeon® Gold 5218 Processor (22M Cache, 2.30 GHz)	5218	768	0.2304
Intel® Xeon® Gold 5217 Processor (11M Cache, 3.00 GHz)	5217	512	0.1536
Intel® Xeon® Gold 5215M Processor (13.75M Cache, 2.50 GHz)	5215M	448	0.1344
Intel® Xeon® Gold 5215L Processor (13.75M Cache, 2.50 GHz)	5215L	448	0.1344
Intel® Xeon® Silver 4214Y Processor (16.5M Cache, 2.20 GHz)	4214Y	499.2	0.14976
Intel® Xeon® Silver 4209T Processor (11M Cache, 2.20 GHz)	4209T	153.6	0.04608
Intel® Xeon® Silver 4208 Processor (11M Cache, 2.10 GHz)	4208	281.6	0.08448
Intel® Xeon® Bronze 3204 Processor (8.25M Cache, 1.90 GHz)	3204	192	0.0576
Intel® Xeon® Platinum 8180M Processor (38.5M Cache, 2.50 GHz)	8180M	1523.2	0.45696
Intel® Xeon® Platinum 8180 Processor (38.5M Cache, 2.50 GHz)	8180	1523.2	0.45696
Intel® Xeon® Platinum 8176M Processor (38.5M Cache, 2.10 GHz)	8176M	1164.8	0.34944
Intel® Xeon® Platinum 8176F Processor (38.5M Cache, 2.10 GHz)	8176F	1164.8	0.34944
Intel® Xeon® Platinum 8176 Processor (38.5M Cache, 2.10 GHz)	8176	1164.8	0.34944
Intel® Xeon® Platinum 8170M Processor (35.75M Cache, 2.10 GHz)	8170M	1081.6	0.32448
Intel® Xeon® Platinum 8170 Processor (35.75M Cache, 2.10 GHz)	8170	1081.6	0.32448
Intel® Xeon® Platinum 8168 Processor (33M Cache, 2.70 GHz)	8168	1459.2	0.43776
Intel® Xeon® Platinum 8164 Processor (35.75M Cache, 2.00 GHz)	8164	998.4	0.29952
Intel® Xeon® Platinum 8160T Processor (33M Cache, 2.10 GHz)	8160T	1075.2	0.32256
Intel® Xeon® Platinum 8160M Processor (33M Cache, 2.10 GHz)	8160M	1075.2	0.32256
Intel® Xeon® Platinum 8160F Processor (33M Cache, 2.10 GHz)	8160F	1075.2	0.32256
Intel® Xeon® Platinum 8160 Processor (33M Cache, 2.10 GHz)	8160	1075.2	0.32256
Intel® Xeon® Platinum 8158 Processor (24.75M Cache, 3.00 GHz)	8158	806.4	0.24192
Intel® Xeon® Platinum 8156 Processor (16.5M Cache, 3.60 GHz)	8156	345.6	0.10368
Intel® Xeon® Platinum 8153 Processor (22M Cache, 2.00 GHz)	8153	614.4	0.18432
Intel® Xeon® Gold 6154 Processor (24.75M Cache, 3.00 GHz)	6154	1209.6	0.36288
Intel® Xeon® Gold 6152 Processor (30.25M Cache, 2.10 GHz)	6152	985.6	0.29568
Intel® Xeon® Gold 6150 Processor (24.75M Cache, 2.70 GHz)	6150	1094.4	0.32832
Intel® Xeon® Gold 6148F Processor (27.5M Cache, 2.40 GHz)	6148F	1024	0.3072
Intel® Xeon® Gold 6148 Processor (27.5M Cache, 2.40 GHz)	6148	1024	0.3072
Intel® Xeon® Gold 6146 Processor (24.75M Cache, 3.20 GHz)	6146	806.4	0.24192
Intel® Xeon® Gold 6144 Processor (24.75M Cache, 3.50 GHz)	6144	563.2	0.16896
Intel® Xeon® Gold 6142M Processor (22M Cache, 2.60 GHz)	6142M	819.2	0.24576
Intel® Xeon® Gold 6142F Processor (22M Cache, 2.60 GHz)	6142F	819.2	0.24576
Intel® Xeon® Gold 6142 Processor (22M Cache, 2.60 GHz)	6142	819.2	0.24576
Intel® Xeon® Gold 6140M Processor (24.75M Cache, 2.30 GHz)	6140M	864	0.2592
Intel® Xeon® Gold 6140 Processor (24.75M Cache, 2.30 GHz)	6140	864	0.2592
Intel® Xeon® Gold 6138T Processor (27.5M Cache, 2.00 GHz)	6138T	768	0.2304
Intel® Xeon® Gold 6138P Processor (27.5M Cache, 2.00 GHz)	6138P	832	0.2496

Intel® Xeon® Gold 6138F Processor (27.5M Cache, 2.00 GHz)	6138F	832	0.2496
Intel® Xeon® Gold 6136 Processor (24.75M Cache, 3.00 GHz)	6136	806.4	0.24192
Intel® Xeon® Gold 6134M Processor (24.75M Cache, 3.20 GHz)	6134M	537.6	0.16128
Intel® Xeon® Gold 6134 Processor (24.75M Cache, 3.20 GHz)	6134	537.6	0.16128
Intel® Xeon® Gold 6132 Processor (19.25M Cache, 2.60 GHz)	6132	761.6	0.22848
Intel® Xeon® Gold 6130T Processor (22M Cache, 2.10 GHz)	6130T	665.6	0.19968
Intel® Xeon® Gold 6130F Processor (22M Cache, 2.10 GHz)	6130F	665.6	0.19968
Intel® Xeon® Gold 6128 Processor (19.25M Cache, 3.40 GHz)	6128	441.6	0.13248
Intel® Xeon® Gold 6126T Processor (19.25M Cache, 2.60 GHz)	6126T	652.8	0.19584
Intel® Xeon® Gold 6126F Processor (19.25M Cache, 2.60 GHz)	6126F	652.8	0.19584
Intel® Xeon® Gold 5122 Processor (16.5M Cache, 3.60 GHz)	5122	345.6	0.10368
Intel® Xeon® Gold 5120T Processor (19.25M Cache, 2.20 GHz)	5120T	268.8	0.08064
Intel® Xeon® Gold 5120 Processor (19.25M Cache, 2.20 GHz)	5120	537.6	0.16128
Intel® Xeon® Gold 5119T Processor (19.25M Cache, 1.90 GHz)	5119T	224	0.0672
Intel® Xeon® Gold 5117F Processor (19.25M Cache, 2.00 GHz)	5117F	492.8	0.14784
Intel® Xeon® Gold 5115 Processor (13.75M Cache, 2.40 GHz)	5115	384	0.1152
Intel® Xeon® Silver 4116T Processor (16.5M cache, 2.10 GHz)	4116T	211.2	0.06336
Intel® Xeon® Silver 4114T Processor (13.75M Cache, 2.20 GHz)	4114T	176	0.0528
Intel® Xeon® Silver 4114 Processor (13.75M Cache, 2.20 GHz)	4114	352	0.1056
Intel® Xeon® Silver 4112 Processor (8.25M Cache, 2.60 GHz)	4112	140.8	0.04224
Intel® Xeon® Silver 4109T Processor (11M Cache, 2.00 GHz)	4109T	128	0.0384
Intel® Xeon® Silver 4108 Processor (11M Cache, 1.80 GHz)	4108	230.4	0.06912
Intel® Xeon® Bronze 3104 Processor (8.25M Cache, 1.70 GHz)	3104	153.6	0.04608
Intel® Xeon® Platinum 8354H Processor (24.75M Cache, 3.10 GHz)	8354H	1209.6	0.36288
Intel® Xeon® Gold 6330H Processor (33M Cache, 2.00 GHz)	6330H	998.4	0.29952
Intel® Xeon® Platinum 8360H Processor (33M Cache, 3.00 GHz)	8360H	1536	0.4608
Intel® Xeon® Platinum 8360HL Processor (33M Cache, 3.00 GHz)	8360HL	1536	0.4608
Intel® Xeon® Platinum 8356H Processor (35.75M Cache, 3.90 GHz)	8356H	793.6	0.23808
Intel® Xeon® Gold 5318H Processor (24.75M Cache, 2.50 GHz)	5318H	921.6	0.27648
Intel® Xeon® Platinum 8353H Processor (24.75M Cache, 2.50 GHz)	8353H	921.6	0.27648
Intel® Xeon® Gold 5320H Processor (27.5M Cache, 2.40 GHz)	5320H	960	0.288
Intel® Xeon® Gold 6328HL Processor (22M Cache, 2.80 GHz)	6328HL	972.8	0.29184
Intel® Xeon® Gold 6328H Processor (22M Cache, 2.80 GHz)	6328H	972.8	0.29184
Intel® Xeon® Gold 6348H Processor (33M Cache, 2.30 GHz)	6348H	1152	0.3456
Intel® Xeon® Platinum 8376HL Processor (38.5M Cache, 2.60 GHz)	8376HL	1523.2	0.45696
Intel® Xeon® Platinum 8376H Processor (38.5M Cache, 2.60 GHz)	8376H	1523.2	0.45696
Intel® Xeon® Platinum 8380HL Processor (38.5M Cache, 2.90 GHz)	8380HL	1792	0.5376
Intel® Xeon® Platinum 8380H Processor (38.5M Cache, 2.90 GHz)	8380H	1792	0.5376
Intel® Xeon® Gold 5220R Processor (35.75M Cache, 2.20 GHz)	5220R	1075.2	0.32256
Intel® Xeon® Gold 6226R Processor (22M Cache, 2.90 GHz)	6226R	972.8	0.29184
Intel® Xeon® Gold 6230R Processor (35.75M Cache, 2.10 GHz)	6230R	1081.6	0.32448
Intel® Xeon® Gold 6238R Processor (38.5M Cache, 2.20 GHz)	6238R	1164.8	0.34944
Intel® Xeon® Gold 6240R Processor (35.75M Cache, 2.40 GHz)	6240R	1152	0.3456
Intel® Xeon® Gold 5218R Processor (27.5M Cache, 2.10 GHz)	5218R	704	0.2112

Intel® Xeon® Gold 6250L Processor (35.75M Cache, 3.90 GHz)	6250L	793.6	0.23808
Intel® Xeon® Bronze 3206R Processor (11M Cache, 1.90 GHz)	3206R	384	0.1152
Intel® Xeon® Silver 4210R Processor (13.75M Cache, 2.40 GHz)	4210R	224	0.0672
Intel® Xeon® Silver 4214R Processor (16.5M Cache, 2.40 GHz)	4214R	307.2	0.09216
Intel® Xeon® Gold 6246R Processor (35.75M Cache, 3.40 GHz)	6246R	1280	0.384
Intel® Xeon® Gold 6242R Processor (35.75M Cache, 3.10 GHz)	6242R	1408	0.4224
Intel® Xeon® Gold 6248R Processor (35.75M Cache, 3.00 GHz)	6248R	1536	0.4608
Intel® Xeon® Gold 6258R Processor (38.5M Cache, 2.70 GHz)	6258R	1612.8	0.48384
Intel® Xeon® Silver 4215R Processor (11M Cache, 3.20 GHz)	4215R	192	0.0576
Intel® Xeon® Gold 6208U Processor (22M Cache, 2.90 GHz)	6208U	972.8	0.29184
Intel® Xeon® Silver 4210T Processor (13.75M Cache, 2.30 GHz)	4210T	192	0.0576
Intel® Xeon® Gold 6250 Processor (35.75M Cache, 3.90 GHz)	6250	793.6	0.23808
Intel® Xeon® Gold 6256 Processor (33M Cache, 3.60 GHz)	6256	1036.8	0.31104
Intel® Xeon® Silver 4410T Processor (26.25M Cache, 2.70 GHz)	4410T	608	0.1824
Intel® Xeon® Silver 4410Y Processor (30M Cache, 2.00 GHz)	4410Y	537.6	0.16128
Intel® Xeon® Silver 4416+ Processor (37.5M Cache, 2.00 GHz)	4416+	896	0.2688
Intel® Xeon® Platinum 8444H Processor (45M Cache, 2.90 GHz)	8444H	972.8	0.29184
Intel® Xeon® Platinum 8450H Processor (75M Cache, 2.00 GHz)	8450H	1164.8	0.34944
Intel® Xeon® Platinum 8452Y Processor (67.5M Cache, 2.00 GHz)	8452Y	1497.6	0.44928
Intel® Xeon® Platinum 8454H Processor (82.5M Cache, 2.10 GHz)	8454H	1331.2	0.39936
Intel® Xeon® Platinum 8458P Processor (82.5M Cache, 2.70 GHz)	8458P	2252.8	0.67584
Intel® Xeon® Platinum 8460H Processor (105M Cache, 2.20 GHz)	8460H	1920	0.576
Intel® Xeon® Platinum 8460Y+ Processor (105M Cache, 2.00 GHz)	8460Y+	1664	0.4992
Intel® Xeon® Platinum 8461V Processor (97.5M Cache, 2.20 GHz)	8461V	1996.8	0.59904
Intel® Xeon® Platinum 8462Y+ Processor (60M Cache, 2.80 GHz)	8462Y+	2150.4	0.64512
Intel® Xeon® Platinum 8468 Processor (105M Cache, 2.10 GHz)	8468	2150.4	0.64512
Intel® Xeon® Platinum 8468H Processor (105M Cache, 2.10 GHz)	8468H	2150.4	0.64512
Intel® Xeon® Platinum 8468V Processor (97.5M Cache, 2.40 GHz)	8468V	2150.4	0.64512
Intel® Xeon® Platinum 8470N Processor (97.5M Cache, 1.70 GHz)	8470N	1996.8	0.59904
Intel® Xeon® Platinum 8470Q Processor (105M Cache, 2.10 GHz)	8470Q	2329.6	0.69888
Intel® Xeon® Platinum 8471N Processor (97.5M Cache, 1.80 GHz)	8471N	2163.2	0.64896
Intel® Xeon® Platinum 8480+ Processor (105M Cache, 2.00 GHz)	8480+	2329.6	0.69888
Intel® Xeon® Platinum 8480C Processor (105M Cache, 2.00 GHz)	8480C	2329.6	0.69888
Intel® Xeon® Platinum 8490H Processor (112.5M Cache, 1.90 GHz)	8490H	2304	0.6912
Intel® Xeon® Gold 5411N Processor (45M Cache, 1.90 GHz)	5411N	921.6	0.27648
Intel® Xeon® Gold 5412U Processor (45M Cache, 2.10 GHz)	5412U	1152	0.3456
Intel® Xeon® Gold 5415+ Processor (22.5M Cache, 2.90 GHz)	5415+	486.4	0.14592
Intel® Xeon® Gold 5416S Processor (30M Cache, 2.0 GHz)	5416S	665.6	0.19968
Intel® Xeon® Gold 5418N Processor (45M Cache, 1.80 GHz)	5418N	921.6	0.27648
Intel® Xeon® Gold 5418Y Processor (45M Cache, 2.00 GHz)	5418Y	1152	0.3456
Intel® Xeon® Gold 5420+ Processor (52.5M Cache, 2.00 GHz)	5420+	1254.4	0.37632
Intel® Xeon® Gold 5423N Processor (37.5M Cache, 2.10 GHz)	5423N	896	0.2688
Intel® Xeon® Gold 5433N Processor (37.5M Cache, 2.30 GHz)	5433N	960	0.288
Intel® Xeon® Gold 6403N Processor (45M Cache, 2.00 GHz)	6403N	1075.2	0.32256

Intel® Xeon® Gold 6414U Processor (60M Cache, 2.00 GHz)	6414U	1331.2	0.39936
Intel® Xeon® Gold 6416H Processor (45M Cache, 2.20 GHz)	6416H	864	0.2592
Intel® Xeon® Gold 6418H Processor (60M Cache, 2.10 GHz)	6418H	1152	0.3456
Intel® Xeon® Gold 6421N Processor (60M Cache, 1.80 GHz)	6421N	1228.8	0.36864
Intel® Xeon® Gold 6423N Processor (52.5M Cache, 2.00 GHz)	6423N	1254.4	0.37632
Intel® Xeon® Gold 6426Y Processor (37.5M Cache, 2.50 GHz)	6426Y	870.4	0.26112
Intel® Xeon® Gold 6428N Processor (60M Cache, 1.80 GHz)	6428N	1228.8	0.36864
Intel® Xeon® Gold 6433N Processor (60M Cache, 2.00 GHz)	6433N	1433.6	0.43008
Intel® Xeon® Gold 6433NE Processor (60M Cache, 2.00 GHz)	6433NE	1433.6	0.43008
Intel® Xeon® Gold 6434H Processor (22.5M Cache, 3.70 GHz)	6434H	665.6	0.19968
Intel® Xeon® Gold 6438M Processor (60M Cache, 2.20 GHz)	6438M	1433.6	0.43008
Intel® Xeon® Gold 6438N Processor (60M Cache, 2.00 GHz)	6438N	1228.8	0.36864
Intel® Xeon® Gold 6438Y+ Processor (60M Cache, 2.00 GHz)	6438Y+	1433.6	0.43008
Intel® Xeon® Gold 6442Y Processor (60M Cache, 2.60 GHz)	6442Y	1536	0.4608
Intel® Xeon® Gold 6443N Processor (60M Cache, 1.90 GHz)	6443N	1331.2	0.39936
Intel® Xeon® Gold 6444Y Processor (45M Cache, 3.60 GHz)	6444Y	1382.4	0.41472
Intel® Xeon® Gold 6448H Processor (60M Cache, 2.40 GHz)	6448H	1228.8	0.36864
Intel® Xeon® Gold 6448Y Processor (60M Cache, 2.10 GHz)	6448Y	1638.4	0.49152
Intel® Xeon® Gold 6454S Processor (60M Cache, 2.20 GHz)	6454S	1433.6	0.43008
Intel® Xeon® Gold 6458Q Processor (60M Cache, 3.10 GHz)	6458Q	2355.2	0.70656
Intel® Xeon® Bronze 3408U Processor (22.5M Cache, 1.80 GHz)	3408U	166.4	0.04992
Intel® Xeon® W Processor			
Intel® Xeon® W9-3595X Processor (112.5M Cache, 2.00 GHz)	W9-3595X	2688	0.8064
Intel® Xeon® W9-3575X Processor (97.5M Cache, 2.20 GHz)	W9-3575X	2112	0.6336
Intel® Xeon® W7-3565X Processor (82.5M Cache, 2.50 GHz)	W7-3565X	1945.6	0.58368
Intel® Xeon® W7-3555 Processor (75M Cache, 2.70 GHz)	W7-3555	1792	0.5376
Intel® Xeon® W7-3545 Processor (67.5M Cache, 2.70 GHz)	W7-3545	1536	0.4608
Intel® Xeon® W7-2595X Processor (48.75M Cache, 2.80 GHz)	W7-2595X	1830.4	0.54912
Intel® Xeon® W7-2575X Processor (45M Cache, 3.00 GHz)	W7-2575X	1689.6	0.50688
Intel® Xeon® W5-3535X Processor (52.5M Cache, 2.90 GHz)	W5-3535X	1344	0.4032
Intel® Xeon® W5-3525 Processor (45M Cache, 3.20 GHz)	W5-3525	1177.6	0.35328
Intel® Xeon® W5-3433 Processor (45M Cache, 2.00 GHz)	W5-3433	716.8	0.21504
Intel® Xeon® W5-3423 Processor (30M Cache, 2.10 GHz)	W5-3423	537.6	0.16128
Intel® Xeon® W5-2565X Processor (37.5M Cache, 3.20 GHz)	W5-2565X	1440	0.432
Intel® Xeon® W5-2555X Processor (33.75M Cache, 3.30 GHz)	W5-2555X	1164.8	0.34944
Intel® Xeon® W5-2545 Processor (30M Cache, 3.50 GHz)	W5-2545	1036.8	0.31104
Intel® Xeon® W-3275M Processor (38.5M Cache, 2.50 GHz)	W-3275M	1433.6	0.43008
Intel® Xeon® W-3275 Processor (38.5M Cache, 2.50 GHz)	W-3275	1433.6	0.43008
Intel® Xeon® W-3265M Processor (33M Cache, 2.70 GHz)	W-3265M	1382.4	0.41472
Intel® Xeon® W-3265 Processor (33M Cache, 2.70 GHz)	W-3265	1382.4	0.41472
Intel® Xeon® W3-2535 Processor (26.25M Cache, 3.50 GHz)	W3-2535	864	0.2592
Intel® Xeon® W3-2525 Processor (22.5M Cache, 3.50 GHz)	W3-2525	716.8	0.21504
Intel® Xeon® W-3245M Processor (22M Cache, 3.20 GHz)	W-3245M	1177.6	0.35328
Intel® Xeon® W-3245 Processor (22M Cache, 3.20 GHz)	W-3245	1177.6	0.35328

Intel® Xeon® W-3235 Processor (19.25M Cache, 3.30 GHz)	W-3235	960	0.288
Intel® Xeon® W-3225 Processor (16.5M Cache, 3.70 GHz)	W-3225	716.8	0.21504
Intel® Xeon® W-3223 Processor (16.5M Cache, 3.50 GHz)	W-3223	640	0.192
Intel® Xeon® W-1390T Processor (16M Cache, up to 4.90 GHz)	W-1390T	192	0.0576
Intel® Xeon® W-1390P Processor (16M Cache, up to 5.30 GHz)	W-1390P	448	0.1344
Intel® Xeon® W-11855M Processor (18M Cache, 3.20 GHz)	W-11855M	307.2	0.09216
Intel® Xeon® W-1390 Processor (16M Cache, up to 5.20 GHz)	W-1390	358.4	0.10752
Intel® Xeon® W-1370P Processor (16M Cache, up to 5.20 GHz)	W-1370P	460.8	0.13824
Intel® Xeon® W-1370 Processor (16M Cache, up to 5.10 GHz)	W-1370	371.2	0.11136
Intel® Xeon® W-1350P Processor (12M Cache, up to 5.10 GHz)	W-1350P	384	0.1152
Intel® Xeon® W-1350 Processor (12M Cache, up to 5.00 GHz)	W-1350	316.8	0.09504
Intel® Xeon® W-3335 Processor (24M Cache, up to 4.00 GHz)	W-3335	1280	0.384
Intel® Xeon® W-3323 Processor (21M Cache, up to 3.90 GHz)	W-3323	1036.8	0.31104
Intel® Xeon® W-11865MRE Processor (24M Cache, up to 4.70 GHz)	W-11865MRE	332.8	0.09984
Intel® Xeon® W-11555MRE Processor (12M Cache, up to 4.50 GHz)	W-11555MRE	249.6	0.07488
Intel® Xeon® W-11155MRE Processor (8M Cache, up to 4.40 GHz)	W-11155MRE	153.6	0.04608
Intel® Xeon® W-11555MLE Processor (12M Cache, up to 4.40 GHz)	W-11555MLE	182.4	0.05472
Intel® Xeon® W-11865MLE Processor (24M Cache, up to 4.50 GHz)	W-11865MLE	192	0.0576
Intel® Xeon® W-11155MLE Processor (8M Cache, up to 3.10 GHz)	W-11155MLE	115.2	0.03456
Intel® Xeon® W-3345 Processor (36M Cache, up to 4.00 GHz)	W-3345	1766.4	0.52992
Intel® Xeon® W-3365 Processor (48M Cache, up to 4.00 GHz)	W-3365	2150.4	0.64512
Intel® Xeon® W-3375 Processor (57M Cache, up to 4.00 GHz)	W-3375	2310.4	0.69312
Intel® Xeon® W-2295 Processor (24.75M Cache, 3.00 GHz)	W-2295	1209.6	0.36288
Intel® Xeon® W-2275 Processor (19.25M Cache, 3.50 GHz)	W-2275	1075.2	0.32256
Intel® Xeon® W-2265 Processor (19.25M Cache, 3.50 GHz)	W-2265	921.6	0.27648
Intel® Xeon® W-2255 Processor (19.25M Cache, 3.70 GHz)	W-2255	864	0.2592
Intel® Xeon® W-2245 Processor (16.5M Cache, 3.90 GHz)	W-2245	742.4	0.22272
Intel® Xeon® W-2235 Processor (8.25M Cache, 3.80 GHz)	W-2235	576	0.1728
Intel® Xeon® W-2225 Processor (8.25M Cache, 4.10 GHz)	W-2225	409.6	0.12288
Intel® Xeon® W-2223 Processor (8.25M Cache, 3.60 GHz)	W-2223	371.2	0.11136
Intel® Xeon® W-3175X Processor (38.5M Cache, 3.10 GHz)	W-3175X	1433.6	0.43008
Intel® Xeon® W-2123 Processor (8.25M Cache, 3.60 GHz)	W-2123	371.2	0.11136
Intel® Xeon® W-2125 Processor (8.25M Cache, 4.00 GHz)	W-2125	409.6	0.12288
Intel® Xeon® W-2133 Processor (8.25M Cache, 3.60 GHz)	W-2133	537.6	0.16128
Intel® Xeon® W-2135 Processor (8.25M Cache, 3.70 GHz)	W-2135	556.8	0.16704
Intel® Xeon® W-2145 Processor (11M Cache, 3.70 GHz)	W-2145	742.4	0.22272
Intel® Xeon® W-2155 Processor (13.75M Cache, 3.30 GHz)	W-2155	800	0.24
Intel® Xeon™ W-2175 Processor (19.25M Cache, 2.50 GHz)	W-2175	806.4	0.24192
Intel® Xeon® W-2195 Processor (24.75M Cache, 2.30 GHz)	W-2195	979.2	0.29376
Intel® Xeon® W-2104 Processor (8.25M Cache, 2.90 GHz)	W-2104	307.2	0.09216
Intel® Xeon® W-2102 Processor (8.25M Cache, 2.90 GHz)	W-2102	268.8	0.08064
Intel® Xeon® W-1270 Processor (16M Cache, up to 4.90 GHz)	W-1270	435.2	0.13056
Intel® Xeon® W-1270P Processor (16M Cache, up to 5.00 GHz)	W-1270P	486.4	0.14592
Intel® Xeon® W-1290 Processor (20M Cache, up to 5.20 GHz)	W-1290	512	0.1536

Intel® Xeon® W-1250P Processor (12M Cache, up to 4.80 GHz)	W-1250P	393.6	0.11808
Intel® Xeon® W-1250 Processor (12M Cache, up to 4.70 GHz)	W-1250	316.8	0.09504
Intel® Xeon® W-1290TE Processor (20M Cache, up to 4.50 GHz)	W-1290TE	288	0.0864
Intel® Xeon® W-1270TE Processor (16M Cache, up to 4.40 GHz)	W-1270TE	256	0.0768
Intel® Xeon® W-1270E Processor (16M Cache, up to 4.80 GHz)	W-1270E	435.2	0.13056
Intel® Xeon® W-1290E Processor (20M Cache, up to 4.80 GHz)	W-1290E	560	0.168
Intel® Xeon® W-1290T Processor (20M Cache, up to 4.60 GHz)	W-1290T	304	0.0912
Intel® Xeon® W-1290P Processor (20M Cache, up to 5.30 GHz)	W-1290P	592	0.1776
Intel® Xeon® W-10855M Processor (12M Cache, up to 5.10 GHz)	W-10855M	268.8	0.08064
Intel® Xeon® W-10885M Processor (16M Cache, up to 5.30 GHz)	W-10885M	307.2	0.09216
Intel® Xeon® W-1250TE Processor (12M Cache, up to 3.80 GHz)	W-1250TE	230.4	0.06912
Intel® Xeon® W-1250E Processor (12M Cache, up to 4.70 GHz)	W-1250E	336	0.1008
Intel® Xeon® W9-3475X Processor (82.5M Cache, 2.20 GHz)	W9-3475X	1728	0.5184
Intel® Xeon® W9-3495X Processor (105M Cache, 1.90 GHz)	W9-3495X	2329.6	0.69888
Intel® Xeon® W7-2475X Processor (37.5M Cache, 2.60 GHz)	W7-2475X	1408	0.4224
Intel® Xeon® W7-2495X Processor (45M Cache, 2.50 GHz)	W7-2495X	1536	0.4608
Intel® Xeon® W7-3445 Processor (52.5M Cache, 2.60 GHz)	W7-3445	1152	0.3456
Intel® Xeon® W7-3455 Processor (67.5M Cache, 2.50 GHz)	W7-3455	1305.6	0.39168
Intel® Xeon® W7-3465X Processor (75M Cache, 2.50 GHz)	W7-3465X	1523.2	0.45696
Intel® Xeon® W5-2445 Processor (26.25M Cache, 3.10 GHz)	W5-2445	736	0.2208
Intel® Xeon® W5-2455X Processor (30M Cache, 3.20 GHz)	W5-2455X	921.6	0.27648
Intel® Xeon® W5-2465X Processor (33.75M Cache, 3.10 GHz)	W5-2465X	1177.6	0.35328
Intel® Xeon® W5-3425 Processor (30M Cache, 3.20 GHz)	W5-3425	883.2	0.26496
Intel® Xeon® W5-3435X Processor (45M Cache, 3.10 GHz)	W5-3435X	1075.2	0.32256
Intel® Xeon® W3-2423 Processor (15M Cache, 2.10 GHz)	W3-2423	249.6	0.07488
Intel® Xeon® W3-2425 Processor (15M Cache, 3.00 GHz)	W3-2425	364.8	0.10944
Intel® Xeon® W3-2435 Processor (22.5M Cache, 3.10 GHz)	W3-2435	588.8	0.17664
Intel® Xeon® Processor E7 Family			
Intel® Xeon® Processor E7-8894 v4 (60M Cache, 2.40 GHz)	E7-8894V4	921.6	0.27648
Intel® Xeon® Processor E7-8893 v4 (60M Cache, 3.20 GHz)	E7-8893V4	204.8	0.06144
Intel® Xeon® Processor E7-8891 v4 (60M Cache, 2.80 GHz)	E7-8891V4	448	0.1344
Intel® Xeon® Processor E7-8890 v4 (60M Cache, 2.20 GHz)	E7-8890V4	844.8	0.25344
Intel® Xeon® Processor E7-8880 v4 (55M Cache, 2.20 GHz)	E7-8880V4	774.4	0.23232
Intel® Xeon® Processor E7-8870 v4 (50M Cache, 2.10 GHz)	E7-8870V4	672	0.2016
Intel® Xeon® Processor E7-8867 v4 (45M Cache, 2.40 GHz)	E7-8867V4	691.2	0.20736
Intel® Xeon® Processor E7-8860 v4 (45M Cache, 2.20 GHz)	E7-8860V4	633.6	0.19008
Intel® Xeon® Processor E7-4850 v4 (40M Cache, 2.10 GHz)	E7-4850V4	537.6	0.16128
Intel® Xeon® Processor E7-4830 v4 (35M Cache, 2.00 GHz)	E7-4830V4	448	0.1344
Intel® Xeon® Processor E7-4820 v4 (25M Cache, 2.00 GHz)	E7-4820V4	320	0.096
Intel® Xeon® Processor E7-4809 v4 (20M Cache, 2.10 GHz)	E7-4809V4	268.8	0.08064
Intel® Xeon® Processor E7-8893 v3 (45M Cache, 3.20 GHz)	E7-8893V3	204.8	0.06144
Intel® Xeon® Processor E7-8891 v3 (45M Cache, 2.80 GHz)	E7-8891V3	448	0.1344
Intel® Xeon® Processor E7-8890 v3 (45M Cache, 2.50 GHz)	E7-8890V3	720	0.216
Intel® Xeon® Processor E7-8880L v3 (45M Cache, 2.00 GHz)	E7-8880LV3	576	0.1728

Intel® Xeon® Processor E7-8880 v3 (45M Cache, 2.30 GHz)	E7-8880V3	662.4	0.19872
Intel® Xeon® Processor E7-8870 v3 (45M Cache, 2.10 GHz)	E7-8870V3	604.8	0.18144
Intel® Xeon® Processor E7-8867 v3 (45M Cache, 2.50 GHz)	E7-8867V3	640	0.192
Intel® Xeon® Processor E7-8860 v3 (40M Cache, 2.20 GHz)	E7-8860V3	563.2	0.16896
Intel® Xeon® Processor E7-4850 v3 (35M Cache, 2.20 GHz)	E7-4850V3	492.8	0.14784
Intel® Xeon® Processor E7-4830 v3 (30M Cache, 2.10 GHz)	E7-4830V3	403.2	0.12096
Intel® Xeon® Processor E7-4820 v3 (25M Cache, 1.90 GHz)	E7-4820V3	304	0.0912
Intel® Xeon® Processor E7-4809 v3 (20M Cache, 2.00 GHz)	E7-4809V3	256	0.0768
Intel® Xeon® Processor E7-8850 v2 (24M Cache, 2.30 GHz)	E7-8850V2	220.8	0.06624
Intel® Xeon® Processor E7-8857 v2 (30M Cache, 3.00 GHz)	E7-8857V2	288	0.0864
Intel® Xeon® Processor E7-8870 v2 (30M Cache, 2.30 GHz)	E7-8870V2	276	0.0828
Intel® Xeon® Processor E7-8880 v2 (37.5M Cache, 2.50 GHz)	E7-8880V2	300	0.09
Intel® Xeon® Processor E7-8880L v2 (37.5M Cache, 2.20 GHz)	E7-8880LV2	264	0.0792
Intel® Xeon® Processor E7-8890 v2 (37.5M Cache, 2.80 GHz)	E7-8890V2	336	0.1008
Intel® Xeon® Processor E7-8891 v2 (37.5M Cache, 3.20 GHz)	E7-8891V2	256	0.0768
Intel® Xeon® Processor E7-8893 v2 (37.5M Cache, 3.40 GHz)	E7-8893V2	163.2	0.04896
Intel® Xeon® Processor E7-4890 v2 (37.5M Cache, 2.80 GHz)	E7-4890V2	336	0.1008
Intel® Xeon® Processor E7-4880 v2 (37.5M Cache, 2.50 GHz)	E7-4880V2	300	0.09
Intel® Xeon® Processor E7-4870 v2 (30M Cache, 2.30 GHz)	E7-4870V2	276	0.0828
Intel® Xeon® Processor E7-4860 v2 (30M Cache, 2.60 GHz)	E7-4860V2	249.6	0.07488
Intel® Xeon® Processor E7-4850 v2 (24M Cache, 2.30 GHz)	E7-4850V2	220.8	0.06624
Intel® Xeon® Processor E7-4830 v2 (20M Cache, 2.20 GHz)	E7-4830V2	176	0.0528
Intel® Xeon® Processor E7-4820 v2 (16M Cache, 2.00 GHz)	E7-4820V2	128	0.0384
Intel® Xeon® Processor E7-4809 v2 (12M Cache, 1.90 GHz)	E7-4809V2	91.2	0.02736
Intel® Xeon® Processor E7-2890 v2 (37.5M Cache, 2.80 GHz)	E7-2890V2	336	0.1008
Intel® Xeon® Processor E7-2880 v2 (37.5M Cache, 2.50 GHz)	E7-2880V2	300	0.09
Intel® Xeon® Processor E7-2870 v2 (30M Cache, 2.30 GHz)	E7-2870V2	276	0.0828
Intel® Xeon® Processor E7-2850 v2 (24M Cache, 2.30 GHz)	E7-2850V2	220.8	0.06624
Intel® Xeon® Processor E7-8870 (30M Cache, 2.40 GHz, 6.40 GT/s Intel® QPI)	E7-8870	96	0.0288
Intel® Xeon® Processor E7-8867L (30M Cache, 2.13 GHz, 6.40 GT/s Intel® QPI)	E7-8867L	85.32	0.025596
Intel® Xeon® Processor E7-8860 (24M Cache, 2.26 GHz, 6.40 GT/s Intel® QPI)	E7-8860	90.64	0.027192
Intel® Xeon® Processor E7-8850 (24M Cache, 2.00 GHz, 6.40 GT/s Intel® QPI)	E7-8850	85.312	0.024
Intel® Xeon® Processor E7-8837 (24M Cache, 2.66 GHz, 6.40 GT/s Intel® QPI)	E7-8837	68.256	0.0255936
Intel® Xeon® Processor E7-8830 (24M Cache, 2.13 GHz, 6.40 GT/s Intel® QPI)	E7-8830	90.64	0.0204768
Intel® Xeon® Processor E7-4870 (30M Cache, 2.40 GHz, 6.40 GT/s Intel® QPI)	E7-4870	68.256	0.0288
Intel® Xeon® Processor E7-4860 (24M Cache, 2.26 GHz, 6.40 GT/s Intel® QPI)	E7-4860	44.784	0.027192
Intel® Xeon® Processor E7-4850 (24M Cache, 2.00 GHz, 6.40 GT/s Intel® QPI)	E7-4850	90.64	0.024
Intel® Xeon® Processor E7-4830 (24M Cache, 2.13 GHz, 6.40 GT/s Intel® QPI)	E7-4830	68.256	0.0204768
Intel® Xeon® Processor E7-4820 (18M Cache, 2.00 GHz, 5.86 GT/s Intel® QPI)	E7-4820	41.592	0.0192
Intel® Xeon® Processor E7-4807 (18M Cache, 1.86 GHz, 4.80 GT/s Intel® QPI)	E7-4807	44.784	0.0134352
Intel® Xeon® Processor E7-2870 (30M Cache, 2.40 GHz, 6.40 GT/s Intel® QPI)	E7-2870	90.64	0.0288
Intel® Xeon® Processor E7-2860 (24M Cache, 2.26 GHz, 6.40 GT/s Intel® QPI)	E7-2860	68.256	0.027192
Intel® Xeon® Processor E7-2850 (24M Cache, 2.00 GHz, 6.40 GT/s Intel® QPI)	E7-2850	41.592	0.024
Intel® Xeon® Processor E7-2830 (24M Cache, 2.13 GHz, 6.40 GT/s Intel® QPI)	E7-2830	68.256	0.0204768

Intel® Xeon® Processor E7-2820 (18M Cache, 2.00 GHz, 5.86 GT/s Intel® QPI)	E7-2820	41.592	0.0192
Intel® Xeon® Processor E7-2803 (18M Cache, 1.73 GHz, 4.80 GT/s Intel® QPI)	E7-2803	41.592	0.0124776
Intel® Xeon® Processor E5 Family			
Intel® Xeon® Processor E5-4669 v4 (55M Cache, 2.20 GHz)	E5-4669V4	774.4	0.23232
Intel® Xeon® Processor E5-4667 v4 (45M Cache, 2.20 GHz)	E5-4667V4	633.6	0.19008
Intel® Xeon® Processor E5-4660 v4 (40M Cache, 2.20 GHz)	E5-4660V4	563.2	0.16896
Intel® Xeon® Processor E5-4655 v4 (30M Cache, 2.50 GHz)	E5-4655V4	320	0.096
Intel® Xeon® Processor E5-4650 v4 (35M Cache, 2.20 GHz)	E5-4650V4	492.8	0.14784
Intel® Xeon® Processor E5-4640 v4 (30M Cache, 2.10 GHz)	E5-4640V4	403.2	0.12096
Intel® Xeon® Processor E5-4628L v4 (35M Cache, 1.80 GHz)	E5-4628LV4	403.2	0.12096
Intel® Xeon® Processor E5-4627 v4 (25M Cache, 2.60 GHz)	E5-4627V4	416	0.1248
Intel® Xeon® Processor E5-4620 v4 (25M Cache, 2.10 GHz)	E5-4620V4	336	0.1008
Intel® Xeon® Processor E5-4610 v4 (25M Cache, 1.80 GHz)	E5-4610V4	288	0.0864
Intel® Xeon® Processor E5-2699A v4 (55M Cache, 2.40 GHz)	E5-2699AV4	844.8	0.25344
Intel® Xeon® Processor E5-2699R v4 (55M Cache, 2.20 GHz)	E5-2699RV4	774.4	0.23232
Intel® Xeon® Processor E5-2699 v4 (55M Cache, 2.20 GHz)	E5-2699V4	774.4	0.23232
Intel® Xeon® Processor E5-2698 v4 (50M Cache, 2.20 GHz)	E5-2698V4	704	0.2112
Intel® Xeon® Processor E5-2697 v4 (45M Cache, 2.30 GHz)	E5-2697V4	662.4	0.19872
Intel® Xeon® Processor E5-2697A v4 (40M Cache, 2.60 GHz)	E5-2697AV4	665.6	0.19968
Intel® Xeon® Processor E5-2695 v4 (45M Cache, 2.10 GHz)	E5-2695V4	604.8	0.18144
Intel® Xeon® Processor E5-2690 v4 (35M Cache, 2.60 GHz)	E5-2690V4	582.4	0.17472
Intel® Xeon® Processor E5-2687W v4 (30M Cache, 3.00 GHz)	E5-2687WV4	576	0.1728
Intel® Xeon® Processor E5-2683 v4 (40M Cache, 2.10 GHz)	E5-2683V4	537.6	0.16128
Intel® Xeon® Processor E5-2680 v4 (35M Cache, 2.40 GHz)	E5-2680V4	537.6	0.16128
Intel® Xeon® Processor E5-2667 v4 (25M Cache, 3.20 GHz)	E5-2667V4	409.6	0.12288
Intel® Xeon® Processor E5-2660 v4 (35M Cache, 2.00 GHz)	E5-2660V4	448	0.1344
Intel® Xeon® Processor E5-2658 v4 (35M Cache, 2.30 GHz)	E5-2658V4	515.2	0.15456
Intel® Xeon® Processor E5-2650 v4 (30M Cache, 2.20 GHz)	E5-2650V4	422.4	0.12672
Intel® Xeon® Processor E5-2650L v4 (35M Cache, 1.70 GHz)	E5-2650LV4	380.8	0.11424
Intel® Xeon® Processor E5-2648L v4 (35M Cache, 1.80 GHz)	E5-2648LV4	403.2	0.12096
Intel® Xeon® Processor E5-2643 v4 (20M Cache, 3.40 GHz)	E5-2643V4	326.4	0.09792
Intel® Xeon® Processor E5-2640 v4 (25M Cache, 2.40 GHz)	E5-2640V4	384	0.1152
Intel® Xeon® Processor E5-2637 v4 (15M Cache, 3.50 GHz)	E5-2637V4	224	0.0672
Intel® Xeon® Processor E5-2630 v4 (25M Cache, 2.20 GHz)	E5-2630V4	352	0.1056
Intel® Xeon® Processor E5-2630L v4 (25M Cache, 1.80 GHz)	E5-2630LV4	288	0.0864
Intel® Xeon® Processor E5-2628L v4 (30M Cache, 1.90 GHz)	E5-2628LV4	364.8	0.10944
Intel® Xeon® Processor E5-2623 v4 (10M Cache, 2.60 GHz)	E5-2623V4	166.4	0.04992
Intel® Xeon® Processor E5-2620 v4 (20M Cache, 2.10 GHz)	E5-2620V4	268.8	0.08064
Intel® Xeon® Processor E5-2618L v4 (25M Cache, 2.20 GHz)	E5-2618LV4	352	0.1056
Intel® Xeon® Processor E5-2609 v4 (20M Cache, 1.70 GHz)	E5-2609V4	217.6	0.06528
Intel® Xeon® Processor E5-2608L v4 (20M Cache, 1.60 GHz)	E5-2608LV4	204.8	0.06144
Intel® Xeon® Processor E5-2603 v4 (15M Cache, 1.70 GHz)	E5-2603V4	163.2	0.04896
Intel® Xeon® Processor E5-1680 v4 (20M Cache, 3.40 GHz)	E5-1680V4	435.2	0.13056
Intel® Xeon® Processor E5-1660 v4 (20M Cache, 3.20 GHz)	E5-1660V4	409.6	0.12288

Intel® Xeon® Processor E5-1650 v4 (15M Cache, 3.60 GHz)	E5-1650V4	345.6	0.10368
Intel® Xeon® Processor E5-1630 v4 (10M Cache, 3.70 GHz)	E5-1630V4	236.8	0.07104
Intel® Xeon® Processor E5-1620 v4 (10M Cache, 3.50 GHz)	E5-1620V4	224	0.0672
Intel® Xeon® Processor E5-1603 v4 (10M Cache, 2.80 GHz)	E5-1603V4	179.2	0.05376
Intel® Xeon® Processor E5-2699 v3 (45M Cache, 2.30 GHz)	E5-2699V3	662.4	0.19872
Intel® Xeon® Processor E5-1428L v3 (20M Cache, 2.00 GHz)	E5-1428LV3	256	0.0768
Intel® Xeon® Processor E5-2438L v3 (25M Cache, 1.80 GHz)	E5-2438LV3	288	0.0864
Intel® Xeon® Processor E5-4669 v3 (45M Cache, 2.10 GHz)	E5-4669V3	604.8	0.18144
Intel® Xeon® Processor E5-2428L v3 (20M Cache, 1.80 GHz)	E5-2428LV3	230.4	0.06912
Intel® Xeon® Processor E5-4667 v3 (40M Cache, 2.00 GHz)	E5-4667V3	512	0.1536
Intel® Xeon® Processor E5-1620 v3 (10M Cache, 3.50 GHz)	E5-1620V3	224	0.0672
Intel® Xeon® Processor E5-2418L v3 (15M Cache, 2.00 GHz)	E5-2418LV3	192	0.0576
Intel® Xeon® Processor E5-4660 v3 (35M Cache, 2.10 GHz)	E5-4660V3	470.4	0.14112
Intel® Xeon® Processor E5-2698 v3 (40M Cache, 2.30 GHz)	E5-2698V3	588.8	0.17664
Intel® Xeon® Processor E5-1630 v3 (10M Cache, 3.70 GHz)	E5-1630V3	236.8	0.07104
Intel® Xeon® Processor E5-2408L v3 (10M Cache, 1.80 GHz)	E5-2408LV3	115.2	0.03456
Intel® Xeon® Processor E5-4655 v3 (30M Cache, 2.90 GHz)	E5-4655V3	278.4	0.08352
Intel® Xeon® Processor E5-2697 v3 (35M Cache, 2.60 GHz)	E5-2697V3	582.4	0.17472
Intel® Xeon® Processor E5-1650 v3 (15M Cache, 3.50 GHz)	E5-1650V3	336	0.1008
Intel® Xeon® Processor E5-4650 v3 (30M Cache, 2.10 GHz)	E5-4650V3	403.2	0.12096
Intel® Xeon® Processor E5-1660 v3 (20M Cache, 3.00 GHz)	E5-1660V3	384	0.1152
Intel® Xeon® Processor E5-4648 v3 (30M Cache, 1.70 GHz)	E5-4648V3	326.4	0.09792
Intel® Xeon® Processor E5-2695 v3 (35M Cache, 2.30 GHz)	E5-2695V3	515.2	0.15456
Intel® Xeon® Processor E5-1680 v3 (20M Cache, 3.20 GHz)	E5-1680V3	409.6	0.12288
Intel® Xeon® Processor E5-4640 v3 (30M Cache, 1.90 GHz)	E5-4640V3	364.8	0.10944
Intel® Xeon® Processor E5-2690 v3 (30M Cache, 2.60 GHz)	E5-2690V3	499.2	0.14976
Intel® Xeon® Processor E5-4627 v3 (25M Cache, 2.60 GHz)	E5-4627V3	416	0.1248
Intel® Xeon® Processor E5-2687W v3 (25M Cache, 3.10 GHz)	E5-2687WV3	496	0.1488
Intel® Xeon® Processor E5-4620 v3 (25M Cache, 2.00 GHz)	E5-4620V3	320	0.096
Intel® Xeon® Processor E5-4610 v3 (25M Cache, 1.70 GHz)	E5-4610V3	272	0.0816
Intel® Xeon® Processor E5-2683 v3 (35M Cache, 2.00 GHz)	E5-2683V3	448	0.1344
Intel® Xeon® Processor E5-2680 v3 (30M Cache, 2.50 GHz)	E5-2680V3	480	0.144
Intel® Xeon® Processor E5-2670 v3 (30M Cache, 2.30 GHz)	E5-2670V3	441.6	0.13248
Intel® Xeon® Processor E5-2667 v3 (20M Cache, 3.20 GHz)	E5-2667V3	409.6	0.12288
Intel® Xeon® Processor E5-2660 v3 (25M Cache, 2.60 GHz)	E5-2660V3	416	0.1248
Intel® Xeon® Processor E5-2658A v3 (30M Cache, 2.20 GHz)	E5-2658AV3	422.4	0.12672
Intel® Xeon® Processor E5-2658 v3 (30M Cache, 2.20 GHz)	E5-2658V3	422.4	0.12672
Intel® Xeon® Processor E5-2650L v3 (30M Cache, 1.80 GHz)	E5-2650LV3	345.6	0.10368
Intel® Xeon® Processor E5-2650 v3 (25M Cache, 2.30 GHz)	E5-2650V3	368	0.1104
Intel® Xeon® Processor E5-2648L v3 (30M Cache, 1.80 GHz)	E5-2648LV3	345.6	0.10368
Intel® Xeon® Processor E5-2643 v3 (20M Cache, 3.40 GHz)	E5-2643V3	326.4	0.09792
Intel® Xeon® Processor E5-2640 v3 (20M Cache, 2.60 GHz)	E5-2640V3	332.8	0.09984
Intel® Xeon® Processor E5-2637 v3 (15M Cache, 3.50 GHz)	E5-2637V3	224	0.0672
Intel® Xeon® Processor E5-2630L v3 (20M Cache, 1.80 GHz)	E5-2630LV3	230.4	0.06912

Intel® Xeon® Processor E5-2630 v3 (20M Cache, 2.40 GHz)	E5-2630V3	307.2	0.09216
Intel® Xeon® Processor E5-2628L v3 (25M Cache, 2.00 GHz)	E5-2628LV3	320	0.096
Intel® Xeon® Processor E5-2623 v3 (10M Cache, 3.00 GHz)	E5-2623V3	192	0.0576
Intel® Xeon® Processor E5-2620 v3 (15M Cache, 2.40 GHz)	E5-2620V3	230.4	0.06912
Intel® Xeon® Processor E5-2618L v3 (20M Cache, 2.30 GHz)	E5-2618LV3	294.4	0.08832
Intel® Xeon® Processor E5-2609 v3 (15M Cache, 1.90 GHz)	E5-2609V3	182.4	0.05472
Intel® Xeon® Processor E5-2608L v3 (15M Cache, 2.00 GHz)	E5-2608LV3	192	0.0576
Intel® Xeon® Processor E5-2603 v3 (15M Cache, 1.60 GHz)	E5-2603V3	153.6	0.04608
Intel® Xeon® Processor E5-4603 v2 (10M Cache, 2.20 GHz)	E5-4603V2	70.4	0.02112
Intel® Xeon® Processor E5-2403 v2 (10M Cache, 1.80 GHz)	E5-2403V2	57.6	0.01728
Intel® Xeon® Processor E5-2603 v2 (10M Cache, 1.80 GHz)	E5-2603V2	57.6	0.01728
Intel® Xeon® Processor E5-1428L v2 (15M Cache, 2.20 GHz)	E5-1428LV2	105.6	0.03168
Intel® Xeon® Processor E5-1620 v2 (10M Cache, 3.70 GHz)	E5-1620V2	118.4	0.03552
Intel® Xeon® Processor E5-2407 v2 (10M Cache, 2.40 GHz)	E5-2407V2	76.8	0.02304
Intel® Xeon® Processor E5-2609 v2 (10M Cache, 2.50 GHz)	E5-2609V2	80	0.024
Intel® Xeon® Processor E5-4607 v2 (15M Cache, 2.60 GHz)	E5-4607V2	124.8	0.03744
Intel® Xeon® Processor E5-4610 v2 (16M Cache, 2.30 GHz)	E5-4610V2	147.2	0.04416
Intel® Xeon® Processor E5-1650 v2 (12M Cache, 3.50 GHz)	E5-1650V2	168	0.0504
Intel® Xeon® Processor E5-2418L v2 (15M Cache, 2.00 GHz)	E5-2418LV2	96	0.0288
Intel® Xeon® Processor E5-2618L v2 (15M Cache, 2.00 GHz)	E5-2618LV2	96	0.0288
Intel® Xeon® Processor E5-4620 v2 (20M Cache, 2.60 GHz)	E5-4620V2	166.4	0.04992
Intel® Xeon® Processor E5-1660 v2 (15M Cache, 3.70 GHz)	E5-1660V2	177.6	0.05328
Intel® Xeon® Processor E5-2420 v2 (15M Cache, 2.20 GHz)	E5-2420V2	105.6	0.03168
Intel® Xeon® Processor E5-2620 v2 (15M Cache, 2.10 GHz)	E5-2620V2	100.8	0.03024
Intel® Xeon® Processor E5-2428L v2 (20M Cache, 1.80 GHz)	E5-2428LV2	115.2	0.03456
Intel® Xeon® Processor E5-2628L v2 (20M Cache, 1.90 GHz)	E5-2628LV2	121.6	0.03648
Intel® Xeon® Processor E5-4624L v2 (25M Cache, 1.90 GHz)	E5-4624LV2	152	0.0456
Intel® Xeon® Processor E5-4627 v2 (16M Cache, 3.30 GHz)	E5-4627V2	211.2	0.06336
Intel® Xeon® Processor E5-2430 v2 (15M Cache, 2.50 GHz)	E5-2430V2	120	0.036
Intel® Xeon® Processor E5-2630 v2 (15M Cache, 2.60 GHz)	E5-2630V2	124.8	0.03744
Intel® Xeon® Processor E5-4640 v2 (20M Cache, 2.20 GHz)	E5-4640V2	176	0.0528
Intel® Xeon® Processor E5-2430L v2 (15M Cache, 2.40 GHz)	E5-2430LV2	115.2	0.03456
Intel® Xeon® Processor E5-2630L v2 (15M Cache, 2.40 GHz)	E5-2630LV2	115.2	0.03456
Intel® Xeon® Processor E5-2440 v2 (20M Cache, 1.90 GHz)	E5-2440V2	121.6	0.03648
Intel® Xeon® Processor E5-4650 v2 (25M Cache, 2.40 GHz)	E5-4650V2	192	0.0576
Intel® Xeon® Processor E5-2637 v2 (15M Cache, 3.50 GHz)	E5-2637V2	112	0.0336
Intel® Xeon® Processor E5-2640 v2 (20M Cache, 2.00 GHz)	E5-2640V2	128	0.0384
Intel® Xeon® Processor E5-4657L v2 (30M Cache, 2.40 GHz)	E5-4657LV2	230.4	0.06912
Intel® Xeon® Processor E5-2448L v2 (25M Cache, 1.80 GHz)	E5-2448LV2	144	0.0432
Intel® Xeon® Processor E5-2450 v2 (20M Cache, 2.50 GHz)	E5-2450V2	160	0.048
Intel® Xeon® Processor E5-2643 v2 (25M Cache, 3.50 GHz)	E5-2643V2	168	0.0504
Intel® Xeon® Processor E5-2450L v2 (25M Cache, 1.70 GHz)	E5-2450LV2	136	0.0408
Intel® Xeon® Processor E5-2648L v2 (25M Cache, 1.90 GHz)	E5-2648LV2	152	0.0456
Intel® Xeon® Processor E5-2470 v2 (25M Cache, 2.40 GHz)	E5-2470V2	192	0.0576

Intel® Xeon® Processor E5-2650 v2 (20M Cache, 2.60 GHz)	E5-2650V2	166.4	0.04992
Intel® Xeon® Processor E5-2650L v2 (25M Cache, 1.70 GHz)	E5-2650LV2	136	0.0408
Intel® Xeon® Processor E5-2658 v2 (25M Cache, 2.40 GHz)	E5-2658V2	192	0.0576
Intel® Xeon® Processor E5-2660 v2 (25M Cache, 2.20 GHz)	E5-2660V2	176	0.0528
Intel® Xeon® Processor E5-2667 v2 (25M Cache, 3.30 GHz)	E5-2667V2	211.2	0.06336
Intel® Xeon® Processor E5-2670 v2 (25M Cache, 2.50 GHz)	E5-2670V2	200	0.06
Intel® Xeon® Processor E5-2680 v2 (25M Cache, 2.80 GHz)	E5-2680V2	224	0.0672
Intel® Xeon® Processor E5-2687W v2 (25M Cache, 3.40 GHz)	E5-2687WV2	217.6	0.06528
Intel® Xeon® Processor E5-2690 v2 (25M Cache, 3.00 GHz)	E5-2690V2	240	0.072
Intel® Xeon® Processor E5-2695 v2 (30M Cache, 2.40 GHz)	E5-2695V2	230.4	0.06912
Intel® Xeon® Processor E5-2697 v2 (30M Cache, 2.70 GHz)	E5-2697V2	259.2	0.07776
Intel® Xeon® Processor E5-2603 (10M Cache, 1.80 GHz, 6.40 GT/s Intel® QPI)	E5-2603	57.6	0.01728
Intel® Xeon® Processor E5-4603 (10M Cache, 2.00 GHz, 6.40 GT/s Intel® QPI)	E5-4603	64	0.0192
Intel® Xeon® Processor E5-2403 (10M Cache, 1.80 GHz, 6.40 GT/s Intel® QPI)	E5-2403	57.6	0.01728
Intel® Xeon® Processor E5-4607 (12M Cache, 2.20 GHz, 6.40 GT/s Intel® QPI)	E5-4607	105.6	0.03168
Intel® Xeon® Processor E5-2407 (10M Cache, 2.20 GHz, 6.40 GT/s Intel® QPI)	E5-2407	70.4	0.02112
Intel® Xeon® Processor E5-2609 (10M Cache, 2.40 GHz, 6.40 GT/s Intel® QPI)	E5-2609	76.8	0.02304
Intel® Xeon® Processor E5-4610 (15M Cache, 2.40 GHz, 7.20 GT/s Intel® QPI)	E5-4610	115.2	0.03456
Intel® Xeon® Processor E5-1620 (10M Cache, 3.60 GHz, 0.0 GT/s Intel® QPI)	E5-1620	115.2	0.03456
Intel® Xeon® Processor E5-1428L (15M Cache, 1.8 GHz)	E5-1428L	86.4	0.02592
Intel® Xeon® Processor E5-2418L (10M, 2.0 GHz, 6.4 GT/s Intel® QPI)	E5-2418L	64	0.0192
Intel® Xeon® Processor E5-4617 (15M Cache, 2.90 GHz, 7.20 GT/s Intel® QPI)	E5-4617	139.2	0.04176
Intel® Xeon® Processor E5-2420 (15M Cache, 1.90 GHz, 7.20 GT/s Intel® QPI)	E5-2420	91.2	0.02736
Intel® Xeon® Processor E5-2620 (15M Cache, 2.00 GHz, 7.20 GT/s Intel® QPI)	E5-2620	96	0.0288
Intel® Xeon® Processor E5-1650 (12M Cache, 3.20 GHz, 0.0 GT/s Intel® QPI)	E5-1650	153.6	0.04608
Intel® Xeon® Processor E5-4620 (16M Cache, 2.20 GHz, 7.20 GT/s Intel® QPI)	E5-4620	140.8	0.04224
Intel® Xeon® Processor E5-2428L (15M, 1.8 GHz, 7.2 GT/s Intel® QPI)	E5-2428L	86.4	0.02592
Intel® Xeon® Processor E5-4640 (20M Cache, 2.40 GHz, 8.00 GT/s Intel® QPI)	E5-4640	153.6	0.04608
Intel® Xeon® Processor E5-2430 (15M Cache, 2.20 GHz, 7.20 GT/s Intel® QPI)	E5-2430	105.6	0.03168
Intel® Xeon® Processor E5-1660 (15M Cache, 3.30 GHz, 0.0 GT/s Intel® QPI)	E5-1660	158.4	0.04752
Intel® Xeon® Processor E5-2430L (15M Cache, 2.00 GHz, 7.20 GT/s Intel® QPI)	E5-2430L	96	0.0288
Intel® Xeon® Processor E5-2630 (15M Cache, 2.30 GHz, 7.20 GT/s Intel® QPI)	E5-2630	110.4	0.03312
Intel® Xeon® Processor E5-2440 (15M Cache, 2.40 GHz, 7.20 GT/s Intel® QPI)	E5-2440	115.2	0.03456
Intel® Xeon® Processor E5-4650 (20M Cache, 2.70 GHz, 8.00 GT/s Intel® QPI)	E5-4650	172.8	0.05184
Intel® Xeon® Processor E5-2630L (15M Cache, 2.00 GHz, 7.20 GT/s Intel® QPI)	E5-2630L	96	0.0288
Intel® Xeon® Processor E5-4650L (20M Cache, 2.60 GHz, 8.00 GT/s Intel® QPI)	E5-4650L	166.4	0.04992
Intel® Xeon® Processor E5-2448L (20M, 1.8 GHz, 8.0 GT/s Intel® QPI)	E5-2448L	115.2	0.03456
Intel® Xeon® Processor E5-2637 (5M Cache, 3.00 GHz, 8.00 GT/s Intel® QPI)	E5-2637	48	0.0144
Intel® Xeon® Processor E5-2450 (20M Cache, 2.10 GHz, 8.00 GT/s Intel® QPI)	E5-2450	134.4	0.04032
Intel® Xeon® Processor E5-2640 (15M Cache, 2.50 GHz, 7.20 GT/s Intel® QPI)	E5-2640	120	0.036
Intel® Xeon® Processor E5-2450L (20M Cache, 1.80 GHz, 8.00 GT/s Intel® QPI)	E5-2450L	115.2	0.03456
Intel® Xeon® Processor E5-2470 (20M Cache, 2.30 GHz, 8.00 GT/s Intel® QPI)	E5-2470	147.2	0.04416
Intel® Xeon® Processor E5-2643 (10M Cache, 3.30 GHz, 8.00 GT/s Intel® QPI)	E5-2643	105.6	0.03168
Intel® Xeon® Processor E5-2648L (20M, 1.80 GHz, 8.0 GT/s Intel® QPI)	E5-2648L	115.2	0.03456

Intel® Xeon® Processor E5-2650 (20M Cache, 2.00 GHz, 8.00 GT/s Intel® QPI)	E5-2650	128	0.0384
Intel® Xeon® Processor E5-2650L (20M Cache, 1.80 GHz, 8.00 GT/s Intel® QPI)	E5-2650L	115.2	0.03456
Intel® Xeon® Processor E5-2658 (20M, 2.10 GHz, 8.0 GT/s Intel® QPI)	E5-2658	134.4	0.04032
Intel® Xeon® Processor E5-2660 (20M Cache, 2.20 GHz, 8.00 GT/s Intel® QPI)	E5-2660	140.8	0.04224
Intel® Xeon® Processor E5-2665 (20M Cache, 2.40 GHz, 8.00 GT/s Intel® QPI)	E5-2665	153.6	0.04608
Intel® Xeon® Processor E5-2667 (15M Cache, 2.90 GHz, 8.00 GT/s Intel® QPI)	E5-2667	139.2	0.04176
Intel® Xeon® Processor E5-2670 (20M Cache, 2.60 GHz, 8.00 GT/s Intel® QPI)	E5-2670	166.4	0.04992
Intel® Xeon® Processor E5-2680 (20M Cache, 2.70 GHz, 8.00 GT/s Intel® QPI)	E5-2680	172.8	0.05184
Intel® Xeon® Processor E5-2687W (20M Cache, 3.10 GHz, 8.00 GT/s Intel® QPI)	E5-2687W	198.4	0.05952
Intel® Xeon® Processor E5-2690 (20M Cache, 2.90 GHz, 8.00 GT/s Intel® QPI)	E5-2690	185.6	0.05568
Intel® Xeon® Processor E3 Family			
Intel® Xeon® Processor E3-1535M v6 (8M Cache, 3.10 GHz)	E3-1535MV6	198.4	0.05952
Intel® Xeon® Processor E3-1505M v6 (8M Cache, 3.00 GHz)	E3-1505MV6	192	0.0576
Intel® Xeon® Processor E3-1505L v6 (8M Cache, 2.20 GHz)	E3-1505LV6	140.8	0.04224
Intel® Xeon® Processor E3-1501L v6 (6M Cache, up to 2.90 GHz)	E3-1501LV6	134.4	0.04032
Intel® Xeon® Processor E3-1501M v6 (6M Cache, up to 3.60 GHz)	E3-1501MV6	185.6	0.05568
Intel® Xeon® Processor E3-1285 v6 (8M Cache, 4.10 GHz)	E3-1285V6	262.4	0.07872
Intel® Xeon® Processor E3-1280 v6 (8M Cache, 3.90 GHz)	E3-1280V6	249.6	0.07488
Intel® Xeon® Processor E3-1275 v6 (8M Cache, 3.80 GHz)	E3-1275V6	243.2	0.07296
Intel® Xeon® Processor E3-1270 v6 (8M Cache, 3.80 GHz)	E3-1270V6	243.2	0.07296
Intel® Xeon® Processor E3-1245 v6 (8M Cache, 3.70 GHz)	E3-1245V6	236.8	0.07104
Intel® Xeon® Processor E3-1240 v6 (8M Cache, 3.70 GHz)	E3-1240V6	236.8	0.07104
Intel® Xeon® Processor E3-1230 v6 (8M Cache, 3.50 GHz)	E3-1230V6	224	0.0672
Intel® Xeon® Processor E3-1225 v6 (8M Cache, 3.30 GHz)	E3-1225V6	211.2	0.06336
Intel® Xeon® Processor E3-1220 v6 (8M Cache, 3.00 GHz)	E3-1220V6	192	0.0576
Intel® Xeon® Processor E3-1205 v6 (8M Cache, 3.00 GHz)	E3-1205V6	192	0.0576
Intel® Xeon® Processor E3-1585 v5 (8M Cache, 3.50 GHz)	E3-1585V5	256	0.0768
Intel® Xeon® Processor E3-1585L v5 (8M Cache, 3.00 GHz)	E3-1585LV5	102.4	0.03072
Intel® Xeon® Processor E3-1578L v5 (8M Cache, 2.00 GHz)	E3-1578LV5	70.4	0.02112
Intel® Xeon® Processor E3-1575M v5 (8M Cache, 3.00 GHz)	E3-1575MV5	204.8	0.06144
Intel® Xeon® Processor E3-1565L v5 (8M Cache, 2.50 GHz)	E3-1565LV5	89.6	0.02688
Intel® Xeon® Processor E3-1558L v5 (8M Cache, 1.90 GHz)	E3-1558LV5	105.6	0.03168
Intel® Xeon® Processor E3-1545M v5 (8M Cache, 2.90 GHz)	E3-1545MV5	118.4	0.03552
Intel® Xeon® Processor E3-1535M v5 (8M Cache, 2.90 GHz)	E3-1535MV5	124.8	0.03744
Intel® Xeon® Processor E3-1515M v5 (8M Cache, 2.80 GHz)	E3-1515MV5	147.2	0.04416
Intel® Xeon® Processor E3-1505M v5 (8M Cache, 2.80 GHz)	E3-1505MV5	179.2	0.05376
Intel® Xeon® Processor E3-1505L v5 (8M Cache, 2.00 GHz)	E3-1505LV5	128	0.0384
Intel® Xeon® Processor E3-1280 v5 (8M Cache, 3.70 GHz)	E3-1280V5	179.2	0.05376
Intel® Xeon® Processor E3-1275 v5 (8M Cache, 3.60 GHz)	E3-1275V5	230.4	0.0691
Intel® Xeon® Processor E3-1270 v5 (8M Cache, 3.60 GHz)	E3-1270V5	124.8	0.03744
Intel® Xeon® Processor E3-1268L v5 (8M Cache, 2.40 GHz)	E3-1268LV5	153.6	0.04608
Intel® Xeon® Processor E3-1260L v5 (8M Cache, 2.90 GHz)	E3-1260LV5	89.6	0.02688
Intel® Xeon® Processor E3-1245 v5 (8M Cache, 3.50 GHz)	E3-1245V5	105.6	0.03168
Intel® Xeon® Processor E3-1240L v5 (8M Cache, 2.10 GHz)	E3-1240LV5	92.8	0.02784

Intel® Xeon® Processor E3-1240 v5 (8M Cache, 3.50 GHz)	E3-1240V5	105.6	0.03168
Intel® Xeon® Processor E3-1235L v5 (8M Cache, 2.00 GHz)	E3-1235LV5	96	0.0288
Intel® Xeon® Processor E3-1230 v5 (8M Cache, 3.40 GHz)	E3-1230V5	112	0.0336
Intel® Xeon® Processor E3-1225 v5 (8M Cache, 3.30 GHz)	E3-1225V5	211.2	0.06336
Intel® Xeon® Processor E3-1220 v5 (8M Cache, 3.00 GHz)	E3-1220V5	86.4	0.02592
Intel® Xeon® Processor E3-1285L v4 (6M Cache, 3.40 GHz)	E3-1285LV4	217.6	0.06528
Intel® Xeon® Processor E3-1285 v4 (6M Cache, 3.50 GHz)	E3-1285V4	224	0.0672
Intel® Xeon® Processor E3-1278L v4 (6M Cache, 2.00 GHz)	E3-1278LV4	128	0.0384
Intel® Xeon® Processor E3-1265L v4 (6M Cache, 2.30 GHz)	E3-1265LV4	147.2	0.04416
Intel® Xeon® Processor E3-1258L v4 (6M Cache, 1.80 GHz)	E3-1258LV4	115.2	0.03456
Intel® Xeon® Processor E3-1286L v3 (8M Cache, 3.20 GHz)	E3-1286LV3	204.8	0.06144
Intel® Xeon® Processor E3-1286 v3 (8M Cache, 3.70 GHz)	E3-1286V3	236.8	0.07104
Intel® Xeon® Processor E3-1285L v3 (8M Cache, 3.10 GHz)	E3-1285Lv3	198.4	0.05952
Intel® Xeon® Processor E3-1285 v3 (8M Cache, 3.60 GHz)	E3-1285v3	230.4	0.06912
Intel® Xeon® Processor E3-1281 v3 (8M Cache, 3.70 GHz)	E3-1281V3	236.8	0.07104
Intel® Xeon® Processor E3-1280 v3 (8M Cache, 3.60 GHz)	E3-1280v3	230.4	0.06912
Intel® Xeon® Processor E3-1276 v3 (8M Cache, 3.60 GHz)	E3-1276V3	230.4	0.06912
Intel® Xeon® Processor E3-1275L v3 (8M Cache, 2.70 GHz)	E3-1275LV3	172.8	0.05184
Intel® Xeon® Processor E3-1270 v3 (8M Cache, 3.50 GHz)	E3-1270v3	224	0.0672
Intel® Xeon® Processor E3-1268L v3 (8M Cache, 2.30 GHz)	E3-1268LV3	147.2	0.04416
Intel® Xeon® Processor E3-1271 v3 (8M Cache, 3.60 GHz)	E3-1271V3	230.4	0.06912
Intel® Xeon® Processor E3-1275 v3 (8M Cache, 3.50 GHz)	E3-1275v3	224	0.0672
Intel® Xeon® Processor E3-1265L v3 (8M Cache, 2.50 GHz)	E3-1265Lv3	160	0.048
Intel® Xeon® Processor E3-1246 v3 (8M Cache, 3.50 GHz)	E3-1246V3	224	0.0672
Intel® Xeon® Processor E3-1245 v3 (8M Cache, 3.40 GHz)	E3-1245v3	217.6	0.06528
Intel® Xeon® Processor E3-1241 v3 (8M Cache, 3.50 GHz)	E3-1241V3	224	0.0672
Intel® Xeon® Processor E3-1240L v3 (8M Cache, 2.00 GHz)	E3-1240LV3	128	0.0384
Intel® Xeon® Processor E3-1240 v3 (8M Cache, 3.40 GHz)	E3-1240v3	217.6	0.06528
Intel® Xeon® Processor E3-1231 v3 (8M Cache, 3.40 GHz)	E3-1231V3	217.6	0.06528
Intel® Xeon® Processor E3-1230L v3 (8M Cache, 1.80 GHz)	E3-1230Lv3	115.2	0.03456
Intel® Xeon® Processor E3-1230 v3 (8M Cache, 3.30 GHz)	E3-1230v3	211.2	0.06336
Intel® Xeon® Processor E3-1226 v3 (8M Cache, 3.30 GHz)	E3-1226V3	211.2	0.06336
Intel® Xeon® Processor E3-1225 v3 (8M Cache, 3.20 GHz)	E3-1225V3	204.8	0.06144
Intel® Xeon® Processor E3-1220L v3 (4M Cache, 1.10 GHz)	E3-1220LV3	35.2	0.01056
Intel® Xeon® Processor E3-1220 v3 (8M Cache, 3.10 GHz)	E3-1220V3	198.4	0.05952
Intel® Xeon® Processor E3-1290 v2 (8M Cache, 3.70 GHz)	E3-1290V2	118.4	0.03552
Intel® Xeon® Processor E3-1280 v2 (8M Cache, 3.60 GHz)	E3-1280V2	115.2	0.03456
Intel® Xeon® Processor E3-1275 v2 (8M Cache, 3.50 GHz)	E3-1275V2	112	0.0336
Intel® Xeon® Processor E3-1270 v2 (8M Cache, 3.50 GHz)	E3-1270V2	112	0.0336
Intel® Xeon® Processor E3-1265L v2 (8M Cache, 2.50 GHz)	E3-1265LV2	80	0.024
Intel® Xeon® Processor E3-1245 v2 (8M Cache, 3.40 GHz)	E3-1245V2	108.8	0.03264
Intel® Xeon® Processor E3-1240 v2 (8M Cache, 3.40 GHz)	E3-1240V2	108.8	0.03264
Intel® Xeon® Processor E3-1230 v2 (8M Cache, 3.30 GHz)	E3-1230V2	105.6	0.03168
Intel® Xeon® Processor E3-1225 v2 (8M Cache, 3.20 GHz)	E3-1225V2	102.4	0.03072

Intel® Xeon® Processor E3-1220 v2 (8M Cache, 3.10 GHz)	E3-1220V2	99.2	0.02976
Intel® Xeon® Processor E3-1220L v2 (3M Cache, 2.30 GHz)	E3-1220LV2	36.8	0.01104
Intel® Xeon® Processor E3-1125C v2 (8M Cache, 2.50 GHz)	E3-1125CV2	80	0.024
Intel® Xeon® Processor E3-1105C v2 (8M Cache, 1.80 GHz)	E3-1105CV2	57.6	0.01728
Intel® Xeon® Processor E3-1290 (8M Cache, 3.60 GHz)	E3-1290	115.2	0.03456
Intel® Xeon® Processor E3-1280 (8M Cache, 3.50 GHz)	E3-1280	112	0.0336
Intel® Xeon® Processor E3-1275 (8M Cache, 3.40 GHz)	E3-1275	108.8	0.03264
Intel® Xeon® Processor E3-1270 (8M Cache, 3.40 GHz)	E3-1270	108.8	0.03264
Intel® Xeon® Processor E3-1260L (8M Cache, 2.40 GHz)	E3-1260L	76.8	0.02304
Intel® Xeon® Processor E3-1245 (8M Cache, 3.30 GHz)	E3-1245	105.6	0.03168
Intel® Xeon® Processor E3-1240 (8M Cache, 3.30 GHz)	E3-1240	105.6	0.03168
Intel® Xeon® Processor E3-1235 (8M Cache, 3.20 GHz)	E3-1235	102.4	0.03072
Intel® Xeon® Processor E3-1230 (8M Cache, 3.20 GHz)	E3-1230	102.4	0.03072
Intel® Xeon® Processor E3-1225 (6M Cache, 3.10 GHz)	E3-1225	99.2	0.02976
Intel® Xeon® Processor E3-1220L (3M Cache, 2.20 GHz)	E3-1220L	35.2	0.01056
Intel® Xeon® Processor E3-1220 (8M Cache, 3.10 GHz)	E3-1220	99.2	0.02976
Intel® Xeon® Processor E3-1125C (8M Cache, 2.00 GHz)	E3-1125C	64	0.0192
Intel® Xeon® Processor E3-1105C (6M Cache, 1.00 GHz)	E3-1105C	32	0.0096

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