






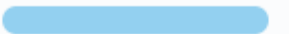















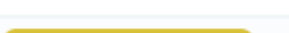
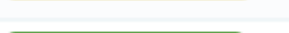
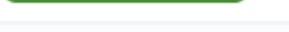
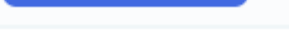


PassMark - CPU Mark





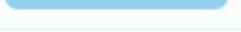
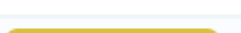




High End CPUs

Updated 22nd of September 2022













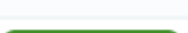
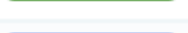
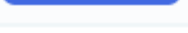












CPU	CPU Mark
AMD Ryzen Threadripper PRO 5995WX	97,275
AMD EPYC 7773X	89,614
AMD EPYC 7J13	86,006
AMD EPYC 7763	85,944
AMD EPYC 7713	85,521
AMD EPYC 7713P	83,155
AMD Ryzen Threadripper PRO 3995WX	83,153
AMD Ryzen Threadripper 3990X	81,235
AMD Ryzen Threadripper PRO 5975WX	78,077
AMD EPYC 7B13	77,460
AMD EPYC 7643	76,455
AMD EPYC 7662	73,143
AMD EPYC 7702	71,646
AMD EPYC 7742	68,749
AMD EPYC 75F3	68,505
AMD Ryzen Threadripper PRO 5965WX	67,848
AMD EPYC 7543P	66,964
AMD EPYC 7R32	64,727
AMD Ryzen Threadripper 3970X	63,549
AMD Ryzen Threadripper PRO 3975WX	62,819
Intel Xeon Platinum 8380 @ 2.30GHz	62,318
AMD EPYC 7702P	62,278
AMD EPYC 74F3	60,686

AMD EPYC 7513		59,732
AMD EPYC 7642		59,126
AMD EPYC 7443P		57,490
AMD EPYC 7542		56,728
AMD EPYC 7543		56,562
AMD EPYC 7532		55,358
AMD EPYC 7453		54,999
AMD Ryzen Threadripper 3960X		54,789
Intel Xeon Platinum 8358 @ 2.60GHz		54,416
Intel Xeon W-3375 @ 2.50GHz		53,266
Intel Xeon Gold 6348 @ 2.60GHz		52,276
Intel Xeon Platinum 8375C @ 2.90GHz		51,836
AMD EPYC 7402		51,368
Intel Xeon Gold 6314U @ 2.30GHz		51,014
AMD EPYC 7413		50,223
AMD Ryzen Threadripper PRO 5955WX		49,836
Intel Xeon Platinum 8347C @ 2.10GHz		49,386
AMD EPYC 7502		49,178
AMD EPYC 7502P		48,995
Intel Xeon Gold 6342 @ 2.80GHz		48,330
Intel Xeon W-3345 @ 3.00GHz		48,261
Intel Xeon Gold 6338N @ 2.20GHz		46,322
ARM Neoverse-N1 128 Core 3000 MHz		46,271
AMD EPYC 73F3		46,085
AMD EPYC 7343		45,882
AMD Ryzen 9 5950X		45,851
Intel Xeon Gold 6336Y @ 2.40GHz		45,517

Intel Core i9-12900KS		44,821
AMD EPYC 7551P		44,361
Intel Xeon Gold 6312U @ 2.40GHz		43,745
Intel Xeon Gold 6330 @ 2.00GHz		43,056
AMD EPYC 7601		42,244
AMD EPYC 7313P		41,884
AMD EPYC 7452		41,871
Intel Core i9-12900KF		41,502
Intel Core i9-12900K		41,452
Intel Xeon Gold 6354 @ 3.00GHz		41,434
Apple M1 Ultra 20 Core		41,161
AMD EPYC 7402P		41,098
AMD EPYC 7F52		41,023
AMD EPYC 7313		40,936
Intel Xeon Platinum 8275CL @ 3.00GHz		40,794
AMD Ryzen Threadripper PRO 5945WX		40,784
Intel Xeon W-3275M @ 2.50GHz		40,767
AMD EPYC 7K62		40,487
AMD EPYC 7352		39,999
AMD Ryzen Threadripper PRO 3955WX		39,937
Intel Xeon W-3265M @ 2.70GHz		39,618
AMD Ryzen 9 5900X		39,315
AMD Ryzen 9 3950X		39,043
Intel Xeon W-3335 @ 3.40GHz		38,944
Intel Xeon Gold 6248R @ 3.00GHz		38,604
ARM Neoverse-N1 80 Core 3000 MHz		37,760
Intel Xeon Gold 6346 @ 3.10GHz		37,606

Intel Xeon Platinum 8280 @ 2.70GHz		37,575
Intel Xeon Gold 6238R @ 2.20GHz		37,511
Intel Xeon Silver 4316 @ 2.30GHz		37,264
Intel Xeon W-3175X @ 3.10GHz		37,167
Intel Core i9-12900F		37,059
Intel Core i9-12900		36,467
Intel Core i9-12900HX		35,595
Intel Core i7-12800HX		35,483
Intel Xeon Gold 6242R @ 3.10GHz		35,356
Intel Xeon Gold 6326 @ 2.90GHz		35,328
Intel Xeon Platinum 8180 @ 2.50GHz		35,208
Intel Core i7-12700K		34,596
AMD Ryzen 9 5900		34,593
Intel Core i7-13700		34,431
Intel Core i7-12700KF		34,355
AMD Ryzen 9 PRO 5945		34,271
Intel Xeon Platinum 8260M @ 2.30GHz		33,970
AMD EPYC 7302		33,863
Intel Xeon D-2799 @ 2.40GHz		33,792
Intel Xeon Gold 6230R @ 2.10GHz		33,733
Intel Xeon Gold 5220R @ 2.20GHz		33,370
AMD Ryzen Threadripper PRO 3945WX		33,312
Intel Xeon Platinum 8259CL @ 2.50GHz		33,279
Intel Core i9-10980XE @ 3.00GHz		33,278
Intel Core i9-12900T		33,102
AMD Ryzen 9 3900XT		32,957

Intel Xeon Gold 6278C @ 2.60GHz		32,835
AMD EPYC 7302P		32,765
AMD Ryzen 9 3900X		32,764
Intel Xeon Platinum 8168 @ 2.70GHz		32,616
Intel Core i9-12950HX		32,520
Intel Core i9-9980XE @ 3.00GHz		32,449
AMD Ryzen Threadripper 2990WX		32,370
Intel Xeon W-3245M @ 3.20GHz		32,161
Intel Xeon W-2295 @ 3.00GHz		31,594
Intel Core i7-12700F		31,576
AMD Ryzen 9 PRO 3900		31,407
Intel Core i7-12850HX		31,304
Intel Core i7-12700		31,253
AMD EPYC 7371		31,094
Intel Core i9-9960X @ 3.10GHz		30,778
Intel Core i5-13500		30,650
Intel Xeon Platinum 8171M @ 2.60GHz		30,632
AMD Ryzen 9 3900		30,631
AMD EPYC Embedded 7292P		30,542
AMD EPYC 7282		30,354
Intel Xeon Gold 6246R @ 3.40GHz		30,220
Intel Core i9-9990XE @ 4.00GHz		30,162
AMD Ryzen Threadripper 2970WX		30,156
Intel Core i9-7980XE @ 2.60GHz		30,133
Intel Xeon W-3265 @ 2.70GHz		30,105
Intel Xeon Platinum 8268 @ 2.90GHz		30,103
Intel Xeon Silver 4314 @ 2.40GHz		30,043

AMD Ryzen Threadripper 2950X		29,617
Intel Core i9-12900HK		29,430
Intel Xeon Gold 6254 @ 3.10GHz		29,356
Intel Xeon Gold 6148 @ 2.40GHz		29,147
Intel Xeon W-2191B @ 2.30GHz		29,146
Intel Core i9-12900H		29,013
Intel Xeon Gold 6210U @ 2.50GHz		28,915
Intel Xeon Gold 6154 @ 3.00GHz		28,848
Intel Xeon Gold 5317 @ 3.00GHz		28,580
Intel Xeon Gold 6253CL @ 3.10GHz		28,549
Intel Xeon W-3245 @ 3.20GHz		28,531
Intel Core i9-10940X @ 3.30GHz		28,417
Intel Core i9-9940X @ 3.30GHz		28,364
AMD EPYC 7401P		28,282
Intel Core i7-12700E		28,217
AMD Ryzen 7 5800X		28,142
Intel Xeon W-2195 @ 2.30GHz		28,086
ARM Neoverse-N1 64 Core 0 MHz		28,079
AMD Ryzen Threadripper 1950X		27,924
Intel Xeon W-2275 @ 3.30GHz		27,918
Intel Core i5-12600K		27,665
Intel Xeon Gold 6238 @ 2.10GHz		27,617
AMD Ryzen 7 5800X3D		27,598
Intel Xeon Gold 6212U @ 2.40GHz		27,470
AMD EPYC 7571		27,445
Intel Xeon Gold 5318Y @ 2.10GHz		27,422
Intel Xeon Gold 6226R @ 2.90GHz		27,406