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Product Ratings & Comparisons

Intel Xeon v3 - E5 2697 v3 (145W) x2 28C/56T, 2.6 GHz, 3.5MB L2 (ea), 35MB L3 (ea)	104.19
Intel Xeon v3 - E5 2697 v3 (145W) 14C/28T, 2.6 GHz, 3.5MB L2, 35MB L3	99.44
Intel Xeon v3 - E5 2687W v3 (160W) x2 20C/40T, 3.1 GHz, 2.5MB L2 (ea), 25MB L3 (ea)	95.99
Intel (Broadwell-E) Core i7 6950X (140W, \$1723) 10C/20T, 3.0GHz, 2.5MB L2, 25MB L3	95.42
Intel Xeon v3 - E5 2690 v3 (135W) 12C/24T, 2.6 GHz, 3MB L2, 30MB L3	94.96

TWEETS



- IanCutress: @Krewell Some. Companies won't work on a Saturday, religious reasons, and tape off. Happens at MWC a lot
- IanCutress: @TMFChipFool one of the high performance generations has to be bypassed to reach some semblance of parity
- RyanSmithAT: @chrisheinonen Aye. I've been there once before when it's like that. It's really unsettling; in some ways it's quieter than at late night
- RyanSmithAT: @chrisheinonen Congrats on making it back. Any trouble on the roads up there?

Intel Xeon v3 - E5 2695 v3 (120W) 14C/28T, 2.3 GHz, 3.5MB L2, 35MB L3	94.19
Intel Xeon v2 - E5 2687W v2 (150W) x2 16C/32T, 3.4 GHz, 2MB L2 (ea), 25MB L3 (ea)	94.18
Intel Xeon v2 - E5 2697 v2 (130W) x2 24C/48T, 2.7 GHz, 3MB L2 (ea), 30MB L3 (ea)	85.93
Intel Xeon v3 - E5 2687W v3 (160W) 10C/20T, 3.1 GHz, 2.5MB L2, 25MB L3	84.95
Intel (Broadwell-E) Core i7 6900K (140W, \$1089) 8C/16T, 3.2GHz, 2MB L2, 20MB L3	83.84
Intel (Haswell-E) Core i7 5960X (140W, \$999) 8C/16T, 3.0 GHz, 2MB L2, 20MB L3	78.89
Intel Xeon v2 - E5 2687W v2 (150W) 8C/16T, 3.4 GHz, 2MB L2, 25MB L3	74.32
Intel Xeon v2 - E5 2697 v2 (130W) 12C/24T, 2.7 GHz, 3MB L2, 30MB L3	74.21
Intel Xeon v3 - E5 2650 v3 (105W) 10C/20T, 2.3 GHz, 2.5MB L2, 25MB L3	70.95
Intel Xeon v3 - E5 2650L v3 (65W) x2 24C/48T, 1.8 GHz, 3MB L2 (ea), 30MB L3 (ea)	67.17
Intel (Broadwell-E) Core i7 6850K (140W, \$617) 6C/12T, 3.6 GHz, 1.5MB L2, 15MB L3	65.71
Intel Xeon v3 - E5 2650L v3 (65W) 12C/24T, 1.8 GHz, 3MB L2, 30MB L3	65.49
Intel (Broadwell-E) Core i7 6800K (140W, \$434) 6C/12T, 3.4 GHz, 1.5MB L2, 15MB L3	64.71
Intel (Ivy Bridge-E) Core i7 4960X (130W) 6C/12T, 3.6 GHz, 1.5MB L2, 15MB L3	64
Intel (Haswell-E) Core i7 5930K (140W) 6C/12T, 3.5 GHz, 1.5MB L2, 15MB L3	63.38
Intel (Ivy Bridge-E) Core i7 4930K (130W) 6C/12T, 3.4 GHz, 1.5MB L2, 12MB L3	61.9
Intel (Haswell-E) Core i7 5820K (140W) 6C/12T, 3.3 GHz, 1.5MB L2, 15MB L3	60.11
Intel (Kaby Lake) Core i7 7700K (91W, \$339) 4C/8T, 4.2 GHz, 1MB L2, 8MB L3	59.87
Intel (Sandy Bridge-E) Core i7 3970X 3.5GHz - 1.5MB L2 - 15MB L3	58.4
Intel (Sandy Bridge-E) Core i7 3960X (130W) 6C/12T, 3.3 GHz, 1.5MB L2, 15MB L3	57.61
z Intel (Skylake) Core i7 6700K (91W, \$350) - DDR3L 4C/8T, 4.0 GHz, 1MB L2, 8MB L3	55.9
Intel (Sandy Bridge-E) Core i7 3930K (130W) 6C/12T, 3.2 GHz, 1.5MB L2, 12MB L3	55.83
zz Intel (Haswell) Core i7 4790K (88W) at 4.7 GHz 4C/8T, 4.7 GHz, 1MB L2, 8MB L3	55.82

RyanSmithAT: @scottwasson I suddenly have the concept of Dueling Banjos with DSLR noises stuck in my head. Thanks...

RyanSmithAT: @chrisheinonen Delta likes to wait until the last minute, I find. Then again, they seem a bit crazy in general. Maybe crazy enough to fly...

RyanSmithAT: @chrisheinonen Ouch. Sorry man, you likely are. Alaska already canceled their evening flight =(

ganeshts: @Krewell my flight to SFO is already delayed by a couple of hours due to extreme slowdowns over there

lanCutress: My suitcase has a theme
<https://t.co/sQVtiQozXi>

lanCutress: So much to do post #ces2017, I'm going home, have a couple days rest, and grind through. Exciting stuff coming, need to prepare #CPUoverload

lanCutress: Had the interview yesterday, got some interesting info @Bindibadgi

ganeshts: @dane @davezatz Dane, wrong thread, but please keep San Jose in mind. We are being held hostage by Comcast :)

ganeshts: @davezatz @dane obfuscation is bad. For simplicity but open tech specs, look at orbi. Luma and Eero both know they can't win spec / perf war

ganeshts: @dane Luma and Eero are meant for people who are not tech savvy, not folks like us :)

ganeshts: @jeffkibuule @Flatpanels @robertheron then you need new TVs and receivers. 48 Gbps is a heck of an increase to be done without new silicon

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Intel (Skylake) Core i7 6700K (91W, \$350) 4C/8T, 4.0 GHz, 1MB L2, 8MB L3	55.76
Intel Xeon-D 1540 (45W, \$581) 8C/16T, 2.0 GHz, 2MB L2, 12MB L3	54.8
Intel (Kaby Lake) Core i7 7700 (65W, \$303) 4C/8T, 3.6 GHz, 1 MB L2, 8 MB L3	53.35
Intel (Haswell) Core i7 4790K (88W, \$339) 4C/8T, 4.0 GHz, 1MB L2, 8MB L3	52.22
Intel (Westmere) Core i7 990X (130W) 6C/12T, 3.46 GHz, 1.5MB L2, 12MB L3	51.32
Intel (Skylake) Core i7 6700 (65W, \$303) 4C/8T, 3.4 GHz, 1MB L2, 8MB L3	49.29
Intel (Haswell) Core i7 4790S (65W) 4C/8T, 3.2 GHz, 1MB L2, 8MB L3	48.22
Intel (Haswell) Core i7 4790 (84W) 4C/8T, 3.6 GHz, 1MB L2, 8MB L3	48
Intel (Haswell) Core i7 4770K (84W, \$339) 4C/8T, 3.5 GHz, 1MB L2, 8MB L3	46.7
AMD (Vishera) FX-9590 (220W) 4M/8T, 4.7 GHz, 8MB L2, 8MB L3	46.39
Intel (Westmere) Core i7 980X 3.33GHz - 1.5MB L2 - 12MB L3	46.1
Intel Xeon v4 - E3 1285L v4 (65W, \$445) 4C/8T, 3.4 GHz, 1MB L2, 6MB L3, 128MB eDRAM	45.96
Intel (Kaby Lake) Core i5 7600K (91W, \$242) 4C/4T, 3.8 GHz, 1MB L2, 6MB L3	45.8
Intel (Broadwell) Core i7 5775C (65W, \$366) 4C/8T, 3.3 GHz, 1MB L2, 6MB L3, 128MB eDRAM	45.27
Intel (Skylake) Core i7 6700T (45W, \$303) 4C/8T, 2.8 GHz, 1MB L2, 8MB L3	45.12
Intel Xeon v4 - E3 1285 v4 (95W, \$556) 4C/8T, 3.5 GHz, 1MB L2, 6MB L3, 128MB eDRAM	44.94
Intel (Westmere) Core i7 970 3.20GHz - 1.5MB L2 - 12MB L3	44.6
Intel (Skylake) Core i5 6600K (91W, \$243) 4C/4T, 3.5 GHz, 1MB L2, 6MB L3	42.8
Intel (Ivy Bridge) Core i7 3770K (77W, \$332) 4C/8T, 3.5 GHz, 1MB L2, 8MB L3	42.72
Intel (Ivy Bridge-E) Core i7 4820K (130W) 4C/8T, 3.7 GHz, 1MB L2, 10MB L3	42.41
AMD (Vishera) FX-8350 (125W) 4M/8T, 4.0 GHz, 8MB L2, 8MB L3	41.5
AMD (Vishera) FX-8370 (125W, \$200) 4M/8T, 4.0 GHz, 8MB L2, 8MB L3	41.31
Intel (Haswell) Core i5 4690K (88W) 4C/4T, 3.5 GHz, 1MB L2, 6MB L3	39.99

Intel (Haswell) Core i5 4690 (84W, \$213) 4C/4T, 3.5 GHz, 1MB L2, 6MB L3	39.74
Intel (Skylake) Core i5 6600 (65W, \$213) 4C/4T, 3.3 GHz, 1MB L2, 6MB L3	39.5
Intel Xeon v4 - E3 1265L v4 (35W, \$417) 4C/8T, 2.3 GHz, 1MB L2, 6MB L3, 128MB eDRAM	38.95
Intel (Sandy Bridge) Core i7 2600K (95W, \$317) 4C/8T, 3.4 GHz, 1MB L2, 8MB L3	38.8
Intel (Broadwell) Core i5 5675C (65W, \$276) 4C/4T, 3.1 GHz, 1MB L2, 4MB L3, 128MB eDRAM	37.92
Intel (Sandy Bridge-E) Core i7 3820 3.6GHz - 1MB L2 - 10MB L3	37.4
Intel (Haswell) Core i5 4570S (65W) 4C/4T, 2.9 GHz, 1MB L2, 6MB L3	37.02
AMD (Vishera) FX-8320 3.5GHz - 8MB L2 - 8MB L3	37
Intel (Haswell) Core i7 4765T (35W) 4C/8T, 2 GHz, 1MB L2 , 8MB L3	36.65
AMD (Zambezi) FX-8150 (125W, \$245) 4M/8T, 3.6 GHz, 8MB L2, 8MB L3	35.77
AMD (Vishera) FX-8370E (95W) 4M/8T, 3.3 GHz, 8MB L2, 8MB L3	34.35
AMD (Vishera) FX-8320E (95W) 4M/8T, 3.2 GHz, 8MB L2, 8MB L3	33.36
Intel (Westmere) Core i7 975 3.33GHz - 1MB L2 - 8MB L3	32.3
Intel (Ivy Bridge) Core i5 3570K 3.4GHz - 1MB L2 - 6MB L3	31.8
AMD (Vishera) FX-6350 (125W, \$132) 3M/6T, 3.6 GHz, 6MB L2, 8MB L3	31.62
Intel (Ivy Bridge) Core i5 3470 3.2GHz - 1MB L2 - 6MB L3	31.1
AMD Phenom II X6 1100T BE (125W) 6C/6T, 3.3 GHz, 2 MB L2, 6 MB L3	30.84
Intel (Nehalem) Core i7 870 2.93GHz - 1MB L2 - 8MB L3	30
AMD Phenom II X6 1090T (125W, \$295) 6C/6T, 3.2 GHz. 3 MB L2, 6 MB L3	29.68
Intel Xeon v5 - E3 1235L v5 (25W, \$250) 4C/4T, 2.0 GHz, 1MB L2, 8MB L3	29.57
Intel (Nehalem) Core i7 880 3.06GHz - 1MB L2 - 8MB L3	29.3
Intel (Kaby Lake) Core i3 7350K (60W, \$168) 2C/4T, 4.2 GHz, 0.5MB L2, 4MB L3	29.23
z AMD Phenom II X6 1075T 3.0GHz - 3MB L2 - 6MB L3	

Intel (Kaby Lake) Core i5 7400 (65W, \$170) 4C/4T, 3.0 GHz, 1 MB L2, 6 MB L3	28.9 28.71
Intel (Sandy Bridge) Core i5 2500K (95W) 4C/4T, 3.3GHz, 1MB L2, 6MB L3	28.7
AMD (Vishera) FX-6300 3.5GHz - 6MB L2 - 8MB L3	28.6
Intel (Skylake) Core i3 6320 (51W, \$157) 2C/4T, 3.9 GHz, 0.5MB L2, 4MB L3	27.14
Intel (Sandy Bridge) Core i5 2400 3.1GHz - 1MB L2 - 6MB L3	26.8
Intel (Skylake) Core i3 6300 (51W, \$147) 2C/4T, 3.8 GHz, 0.5MB L2, 4MB L3	26.56
AMD (Kaveri) A10-7890K (95W, \$146) 2M/4T, 4.1 GHz, 4MB L2	26.12
Intel (Nehalem) Core i7 920 2.66GHz - 1MB L2 - 8MB L3	25.8
Intel (Skylake) Core i3 6100 (51W, \$117) 2C/4T, 3.7 GHz, 0.5MB L2, 3MB L3	25.74
z AMD Phenom II X6 1055T 2.8GHz - 3MB L2 - 6MB L3	25.5
zz Intel (Skylake) Core i3 6100TE (35W, \$117) at 3.645 GHz (+35%) 2C/4T, 3.645 GHz, 0.5MB L2, 4MB L3	25.45
AMD (Kaveri) A10-7870K (95W, \$137) 2M/4T, 3.9 GHz, 4MB L2	25.28
AMD (Carrizo) Athlon X4 845 (65W, \$70) 2M/4T, 3.5 GHz, 2MB L2	24.4
AMD (Kaveri) Athlon X4 860K (95W, OEM) 2M/4T, 3.7 GHz, 4MB L2	24.14
AMD (Kaveri) A10-7850K (95W, \$173) 2M/4T, 3.7 GHz, 4MB L2	24.11
z AMD Phenom II X4 980 BE 3.7GHz - 2MB L2 - 6MB L3	24
z AMD Phenom II X4 975 BE 3.6GHz - 2MB L2 - 6MB L3	23.5
AMD (Kaveri) A10-7860K (65W, \$117) 2M/4T, 3.6 GHz, 4MB L2	23.3
AMD (Kaveri) A10-7800 (65W, \$153) 2M/4T, 3.5 GHz, 4MB L2	23.28
AMD (Vishera) FX-4350 (125W, \$122) 2M/4T, 4.2 GHz, 4MB L2, 8MB L3	23.21
Intel (Haswell) Core i3 4360 (54W) 2C/4T, 3.7 GHz, 0.5MB L2, 4MB L3	23.12
AMD (Kaveri) A10-7700K (95W, \$152) 2M/4T, 3.4 GHz, 4MB L2	23.11

AMD (Kaveri) A8-7600 (65W, \$101)	22.65
AMD (Richland) A10-6800K (100W) 2M/4T, 4.1 GHz, 4MB L2	22.64
AMD (Richland) A10-6790K (100W, \$112) 2M/4T, 4.0 GHz, 2 MB L2	22.56
AMD (Kaveri) A8-7650K (95W, \$105)	22.49
2M/4T, 3.3 GHz, 4MB L2	
Intel (Nehalem) Core i5 760 2.80GHz - 1MB L2 - 8MB L3	22.4
z AMD Phenom II X4 965 BE	22.2
3.4GHz - 2MB L2 - 6MB L3	
z AMD Phenom II X4 970 BE	21.7
3.5GHz - 2MB L2 - 6MB L3	
AMD (Richland) A8-6600K (100W, \$112) 2M/4T, 3.9 GHz, 4MB L2	21.66
Intel (Haswell) Core i3 4330 (54W, \$138) 2C/4T, 3.5 GHz, 0.5MB L2, 4MB L3	21.47
Intel (Nehalem) Core i5 750	21.4
2.66GHz - 1MB L2 - 8MB L3	
AMD (Richland) Athlon X4 760K (100W, OEM) 2M/4T, 3.8 GHz, 4MB L2	21.18
AMD (Trinity) A10-5800K (100W)	21.1
2M/4T, 3.8 GHz, 4MB L2	
AMD (Vishera) FX-4300 (95W)	20.94
2M/4T, 3.8 GHz, 4MB L2, 4MB L3	
AMD (Trinity) A8-5600K	20.5
3.6GHz - 4MB L2	
Intel (Avoton) Atom C2750 (20W)	20.09
8C/8T, 2.4 GHz, 4MB L2	
AMD (Zambezi) FX-4130 (125W) 2M/4T, 3.8 GHz, 4MB L2, 8MB L3	19.67
AMD (Llano) A8-3850 2.9GHz - 4MB L2	19.3
AMD (Trinity) Athlon X4 750K (100W, \$81) 2M/4T, 3.4 GHz, 4 MB L2	19.15
Intel (Skylake) Core i3 6100TE (35W, \$117) 2C/4T, 2.7 GHz, 0.5MB L2, 4MB L3	18.82
z AMD Athlon II X4 635	18.8
2.9GHz - 2MB L2	
Intel (Ivy Bridge) Core i3 3220 3.3GHz - 512KB L2 - 3MB L3	18.5
z AMD Athlon II X4 630	18.2
2.8GHz - 2MB L2	
Intel (Haswell) Core i3 4130T (35W, \$122) 2C/4T, 2.9 GHz, 0.5MB L2, 3MB L3	18.16

z AMD Athlon II X4 645 L2 - 0MB L3 AMD (Trinity) A8-5500 (65W) 2M/4T, 3.2 GHz, 4MB L2	18.1 17.98
z Intel Core 2 Quad Q8400 2.66GHz - 4MB L2	17.8
AMD (Llano) A6-3650 2.6GHz - 4MB L2	17.4
z AMD Athlon II X4 620 2.6GHz - 2MB L2	17
Intel (Haswell) Pentium G3420 (53W) 2C/2T, 3.2 GHz, 0.5 MB L2, 3 MB L3	16.97
Intel (Haswell) Pentium G3258 (53W, \$72) 2C/2T, 3.2 GHz, 0.5 MB L2, 3 MB L3	16.87
Intel (Sandy Bridge) Core i3 2100 3.1GHz - 512KB L2 - 3MB L3	16.4
Intel (Westmere) Core i5 670 3.46GHz - 512KB L2 - 4MB L3	16.1
Intel (Westmere) Core i5 661 3.33GHz - 512KB L2 - 4MB L3	15.9
Intel (Westmere) Core i5 650 3.20GHz - 512KB L2 - 4MB L3	15.5
Intel (Ivy Bridge) Pentium G2130 (55W) 2C/2T, 3.2 GHz, 0.5 MB L2, 3 MB L3	15.07
AMD (Richland) A10-6700T (45W) 2M/4T, 2.5 GHz, 4MB L2	14.88
Intel (Westmere) Core i3 540 3.06GHz - 512KB L2 - 4MB L3	14.3
Intel (Ivy Bridge) Pentium G2030 (55W) 2C/2T, 3.0 GHz, 0.5 MB L2, 3 MB L3	14.14
Intel (Westmere) Core i3 530 2.93GHz - 512KB L2 - 4MB L3	14
z AMD Athlon II X3 455 3.3GHz - 1.5MB L2	13.7
AMD (Richland) A8-6500T (45W, \$112) 2M/4T, 2.1 GHz, 4MB L2	12.91
z AMD Athlon II X3 450 3.2GHz - 1.5MB L2 - 0MB L3	12.8
z AMD Athlon II X3 440 3.0GHz - 1.5MB L2	12.7
Intel (Ivy Bridge) Celeron G1620 (55W) 2C/2T, 2.7 GHz, 0.5 MB L2, 2 MB L3	12.69
Intel (Sandy Bridge) Pentium G850 2.9GHz - 256KB L2 - 3MB L3	12.4
z AMD Athlon II X3 435 2.9GHz - 1.5MB L2	12.3

AMD (Kaveri) A6-7400K (65W, \$77) 1M/2T, 3.5 GHz, 1MB L2	12.03
Intel (Sandy Bridge) Pentium G840 2.8GHz - 256KB L2 - 3MB L3	12
z Intel Core 2 Duo E8600 3.33GHz - 6MB L2	11.6
z AMD Phenom II X2 565 BE 3.4GHz - 1MB L2 - 6MB L3	11.5
z AMD Phenom II X2 560 3.3GHz - 1MB L2 - 6MB L3	11.2
AMD (Kabini) Athlon 5350 (25W) 4C/4T, 2.05 GHz, 2MB L2	11.13
Intel (Sandy Bridge) Pentium G620 2.6GHz - 256KB L2 - 3MB L3	11
z AMD Athlon II X2 265 3.3GHz - 2MB L2 - 0MB L3	10.9
z AMD Phenom II X2 555 BE 3.2GHz - 1MB L2 - 6MB L3	10.9
AMD (Kabini) A6-5200 (25W) 4C/4T, 2 GHz, 2MB L2	10.81
z AMD Athlon II X2 255 3.1GHz - 2MB L2	10.4
Intel (Bay Trail) Celeron J1900 (10W) 4C/4T, 2 GHz, 2MB L2	10.28
z AMD Phenom II X2 550 BE 3.1GHz - 1MB L2 - 6MB L3	10
Intel (Westmere) Pentium G6950 2.80GHz - 512KB L2 - 3MB L3	9.9
Intel (Sandy Bridge) Pentium G620T 2.2GHz - 256KB L2 - 3MB L3	9.4
AMD (Kabini) Athlon 5150 (25W) 4C/4T, 1.6 GHz, 2MB L2	8.81
Intel (Westmere) Celeron G1101 (73W) 2C/2T, 2.26 GHz, 0.5MB L2, 2MB L3	8.07
AMD (Kabini) Sempron 3850 (25W) 4C/4T, 1.3 GHz, 2MB L2	7.17
Intel (Bay Trail) Celeron J1800 (10W) 2C/2T, 2.41 GHz, 1MB L2	5.64
Intel (Sandy Bridge) Celeron G465 (35W) 1C/2T, 1.9 GHz, 0.25MB L2, 1.5MB L3	5.08
AMD (Kabini) Sempron 2650 (25W) 2C/2T, 1.45 GHz, 1MB L2	4.09
AMD (Brazos) E-350 1.6GHz - 1MB L2	3.2

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