

Memory Benchmarks

Over 8,300RAM models benchmarked

DDR5 - Top Read Memory Chart

This chart is made using thousands of [PerformanceTest](#) benchmark results and is updated daily. These charts below shows the transfer rate in MegaBytes of memory sticks. The higher the transfer rate the better the performance. The chart contains modules from many of the major manufacturers such as G Skill, Corsair, Mushkin, Kingston, Patriot, Crucial.

From our testing and confirmed by the thousands of benchmarks we have collected, memory performance is highly dependent on the CPU. Less powerful CPUs may not be able to utilize the full capability of the memory modules. Therefore, these charts are a sub-set of all the results, taken from systems with newer (fast) CPUs. Systems with slow CPUs have been excluded.

Average results when tested with...

All CPUs	
Intel Only	AMD Only

PassMark - Memory Read Transfer Rate

Top DDR5 Memory Modules

Updated 11th of July 2024

Memory Model	Transfer Rate	Price (USD)
Essencore Limited KD5AGU880-60A300G 16GB	41,678 MB/s	NA
Kingston 9905782-029.A00G 32GB	41,243 MB/s	NA
Corsair CMK96GX5M4B5600C40 24GB	41,234 MB/s	NA
Kingston 9905782-105.A00G 32GB	41,214 MB/s	NA
Patriot Memory (PDP Systems) 6400 Series 32GB	40,500 MB/s	NA
A-DATA Technology AX5U5200C3816G-CLARWH 16GB	40,047 MB/s	NA
AMD R5S532G5600U2S 32GB	39,856 MB/s	NA
A-DATA Technology AX5U6000C4016G-DCLAWH 16GB	39,668 MB/s	NA
Corsair CMP64GX5M2X6000Z30 32GB	39,659 MB/s	NA
A-DATA Technology AX5U6400C3216G-DCCAR 16GB	39,401 MB/s	NA
Corsair CMT64GX5M4B5600Z36 16GB	39,197 MB/s	NA
Kingston 9965794-036.A00G 48GB	39,058 MB/s	NA
A-DATA Technology AX5U6000C3032G-DCLARWH 32GB	38,872 MB/s	426.95*
Team Group Inc. UD5-7800 16GB	38,803 MB/s	NA
Apacer Technology GD2.47312H.003 16GB	38,552 MB/s	NA
A-DATA Technology AX5U6000C4016G-CLAWH 16GB	38,470 MB/s	NA

Wilk Elektronik S.A. IR-6400D564L32/32G 32GB	38,324 MB/s	NA
A-DATA Technology AD5U600016G-B 16GB	38,107 MB/s	NA
DCLARBK 16GB	38,170 MB/s	NA
Kingston 9905789-096.A00G 48GB	38,076 MB/s	NA
Essencore Limited KD5AGUA80-76B360J 16GB	38,073 MB/s	NA
Crucial Technology CT16G56C46S5.C8G 16GB	37,978 MB/s	NA
Gloway International Co. Ltd. VGM5UH60C30AG-DTACWN 16GB	37,899 MB/s	222.95*
Corsair CMT32GX5M2B5200Z40 16GB	37,886 MB/s	NA
A-DATA Technology AX5U6000C4016G-CLABK 16GB	37,855 MB/s	NA
Micron Technology MTC16C2085S1SC56BG1 32GB	37,764 MB/s	NA
Golden Empire CL34-42-42 D5-6800 16GB	37,740 MB/s	NA
A-DATA Technology AX5U6000C3016G-B 16GB	37,727 MB/s	NA
Corsair CMT64GX5M2B6000Z40 32GB	37,719 MB/s	NA
A-DATA Technology AX5U5200C3816G-CLABK 16GB	37,684 MB/s	NA
Wilk Elektronik S.A. IR-6000D564L30S/16G 16GB	37,682 MB/s	311.95*
A-DATA Technology AX5U5200C3816G-DCLABK 16GB	37,622 MB/s	NA
A-DATA Technology AX5U5600C4616G-BLABWH 16GB	37,572 MB/s	NA
Essencore Limited KD5AGUA80-64A320G 16GB	37,570 MB/s	NA
Corsair CMT32GX5M2D6000Z36 16GB	37,562 MB/s	NA
Corsair CMH5X32G2B56C40A2 32GB	37,554 MB/s	NA
Apacer Technology D23.3528WM.001 16GB	37,549 MB/s	NA
A-DATA Technology AX5U6000C3016G-DCCAGY 16GB	37,498 MB/s	NA
Wilk Elektronik S.A. IRG-64D5L32/32G 32GB	37,405 MB/s	NA
Essencore Limited KD5AGUA80-60A320S 16GB	37,353 MB/s	NA
SK Hynix M425R4GA3BB0-CQKOD 32GB	37,344 MB/s	NA
Mushkin MRX5U640A77P32G 32GB	37,321 MB/s	NA
A-DATA Technology AX5U6000C3032G-BLARWH 32GB	37,298 MB/s	NA
Corsair CMT32GX5M2X7600C36 16GB	37,283 MB/s	NA
G Skill Intl F5-6000J3036G32G 32GB	37,275 MB/s	NA
A-DATA Technology AX5U5200C3816G-BLARWH 16GB	37,209 MB/s	319.95
Corsair CMK64GX5M2B5200Z40 32GB	37,208 MB/s	NA
Corsair CMH64GX5M2B6000Z30 32GB	37,138 MB/s	NA
Essencore Limited KD5AGU880-60A300H 16GB	36,994 MB/s	NA
Asgard VAM5UH60C30AG-CGURBM 16GB	36,961 MB/s	NA
Corsair CMK64GX5M2B6000Z30 32GB	36,905 MB/s	NA
A-DATA Technology AD5U560016G-B 16GB	36,837 MB/s	NA
Essencore Limited KD5AGUA80-60A300H 16GB	36,829 MB/s	209.00
Lexar Co Limited LD5U16G72C34LA 16GB	36,811 MB/s	NA
Lexar Co Limited LD5BU016G-6000GA 16GB	36,783 MB/s	NA
Crucial Technology CT24G56C46S5.C8B 24GB	36,782 MB/s	NA
Corsair CMK5X8G1A52Z40B2 8GB		

Lexar Co Limited LD5FU016G-6000GA 16GB	36,431 MB/s	NA
Anacer Technology GD2.44312S.003 16GB	36,384 MB/s	NA



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A-DATA Technology AX5U6000C3016G-DTLABBK 16GB	36,362 MB/s	NA
Corsair CMH5X16G1B60C36A2 16GB	36,322 MB/s	NA
Asgard VMA5BAU8-AMBDR2T3 8GB	36,278 MB/s	NA
Corsair CMH32GX5M2B5200Z40 16GB	36,261 MB/s	169.00
Kingston CBD56S46BD8HA-32 32GB	36,237 MB/s	NA
Essencore Limited ED5AGUA8A-56G460E 16GB	36,173 MB/s	NA
Corsair CMP64GX5M2B6000Z30 32GB	36,146 MB/s	NA
A-DATA Technology AX5U6000C3032G-BLABBK 32GB	36,146 MB/s	NA
A-DATA Technology AX5U5200C388G-SHTBK 8GB	36,106 MB/s	NA
JUHOR JHE6400U3216JGRGB 16GB	36,087 MB/s	NA
Lexar Co Limited LD5U16G60C32LG 16GB	36,049 MB/s	NA
A-DATA Technology AX5U6000C3016G-DCLARWH 16GB	35,942 MB/s	194.95
Kingston 9905792-115.A00G 8GB	35,938 MB/s	NA
A-DATA Technology AX5U6000C3016G-BLARBK 16GB	35,858 MB/s	NA
Kingston CBD56S46BS8HA-16 16GB	35,835 MB/s	NA
Crucial Technology CT8G52C42U5.M4GB 8GB	35,807 MB/s	26.99*
Micron Technology MTC4C10163S1SC56BG1 8GB	35,754 MB/s	NA
Gloway International Co. Ltd. VGM5UX52C40AG-DTACW 16GB	35,696 MB/s	NA
G Skill Intl F5-6000J4048F24G 24GB	35,637 MB/s	NA
Corsair CMH64GX5M2B6000Z40 32GB	35,632 MB/s	NA
A-DATA Technology AX5U6000C3016G-DCCARGY 16GB	35,621 MB/s	NA
Crucial Technology CT16G56C46S5.M8B2 16GB	35,522 MB/s	58.99*
Corsair CMT32GX5M2B6000Z30 16GB	35,477 MB/s	292.95
Corsair CMK32GX5M2B5200Z40 16GB	35,393 MB/s	163.95
Corsair CMH5X16G1E60C36A2 16GB	35,345 MB/s	NA
Corsair CMK64GX5M2A4400C36 32GB	35,340 MB/s	NA
Corsair CMH32GX5M2E6000Z36 16GB	35,320 MB/s	189.00
Corsair CMK64GX5M4B5600Z36 16GB	35,314 MB/s	NA
Corsair CMK32GX5M2D6000Z36 16GB	35,248 MB/s	NA
Corsair CMP32GX5M2B6000Z30 16GB	35,188 MB/s	NA
A-DATA Technology AX5U6600C3216G-DCLARROG 16GB	35,138 MB/s	299.00*
Golden Empire CL38-44-44 D5-6000 16GB	35,108 MB/s	NA
Lexar Co Limited LD5BU016G-6000LA 16GB	35,094 MB/s	NA
Corsair CMK5X16G1B52Z40A2 16GB	35,077 MB/s	NA
G Skill Intl F5-6000J3040G32G 32GB	35,039 MB/s	375.00
Corsair CMH32GX5M2B6000Z30 16GB	35,021 MB/s	247.95
G Skill Intl F5-6000J3036F16G 16GB	34,873 MB/s	NA
A-DATA Technology AX5U6400C3216G-BLABK 16GB	34,851 MB/s	NA
Gloway International Co. Ltd. VGM5UH68C38AG-DABYSN 16GB	34,831 MB/s	NA
Corsair CMH32GX5M2D6000Z36 16GB	34,729 MB/s	216.95*



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Corsair CMH64GX5M2B5600Z36 32GB	34,626 MB/s	NA
Corsair CMK64GX5M2B6000Z40 32GB	34,542 MB/s	NA
Corsair CMT64GX5M2B5200Z40 32GB	34,418 MB/s	411.95*
A-DATA Technology AD5S560016G-SFW 16GB	34,341 MB/s	NA
Samsung M323R2GA3PB0-CWMOL 16GB	34,325 MB/s	NA
A-DATA Technology AX5U6000C4016G-DCLARWH 16GB	34,313 MB/s	179.00*
A-DATA Technology AD5S560032G-B 32GB	34,312 MB/s	NA
Corsair CMK32GX5M2B6000Z30 16GB	34,297 MB/s	NA
Crucial Technology CT32G52C42U5.C16B2 32GB	34,120 MB/s	NA
Corsair CMH32GX5M2B5600Z36 16GB	34,030 MB/s	191.95
Corsair CMK32GX5M2E6000Z36 16GB	33,954 MB/s	NA
Corsair CMT64GX5M2B6000Z30 32GB	33,935 MB/s	NA
G Skill Intl F5-6000J3238F16G 16GB	33,913 MB/s	176.95
Mushkin MRX5U560DDDH32G 32GB	33,891 MB/s	NA
Patriot Memory_(PDP Systems) 6600 C34 Series 16GB	33,804 MB/s	NA
Team Group Inc. UD5-6200 16GB	33,771 MB/s	NA
Apacer Technology GD2.42312H.004 16GB	33,683 MB/s	NA
Kingston KF552C36-32 32GB	33,564 MB/s	NA
A-DATA Technology AX5U6000C3016G-BLARWH 16GB	33,511 MB/s	NA
Essencore Limited KD5AGUA80-56G460A 16GB	33,508 MB/s	NA
A-DATA Technology AX5U6400C3216G-DCLARBK 16GB	33,478 MB/s	213.95
Lexar Co Limited LD5EU016G-6400WA 16GB	33,458 MB/s	NA
G Skill Intl F5-5200J3636D32G 32GB	33,377 MB/s	434.95*
Wilk Elektronik S.A. IR-6000D564L30/32G 32GB	33,334 MB/s	NA
A-DATA Technology AX5U6000C3016G-BLABRBK 16GB	33,307 MB/s	NA
Corsair CMP32GX5M2B6000C30 16GB	33,230 MB/s	NA
Crucial Technology CT16G56C46U5.C8B2 16GB	33,229 MB/s	60.99*
Corsair CMH64GX5M2B5200Z40 32GB	33,093 MB/s	348.95
Corsair CMH32GX5M2X6400C38 16GB	33,042 MB/s	NA
Mushkin MRX5U600DDDP32G 32GB	33,040 MB/s	NA
G Skill Intl F5-6000J3238G32G 32GB	32,925 MB/s	349.00
Kingston KF552C36-8 8GB	32,848 MB/s	NA
A-DATA Technology AX5U5600C4616G-BLABBK 16GB	32,846 MB/s	NA
A-DATA Technology AX5U5200C3816G-BLABK 16GB	32,824 MB/s	NA
A-DATA Technology AX5U5600C3616G-DCLABK 16GB	32,746 MB/s	NA
A-DATA Technology AX5U5200C388G-DCLABK 8GB	32,722 MB/s	NA
A-DATA Technology AX5U6000C3016G-DCLABK 16GB	32,704 MB/s	NA
G Skill Intl F5-5200J3636C16G 16GB	32,674 MB/s	194.95
Corsair CMT64GX5M2B5600Z40 32GB	32,638 MB/s	393.95
Patriot Memory_(PDP Systems) PSD516G480081 16GB	32,517 MB/s	NA
Micron Technology MTC16C2085S1UC48BA1 CF 32GB	32,429 MB/s	NA
G Skill Intl F5-6000J3238F16G 16GB	32,311 MB/s	...

Corsair CMT64GX5M4B5600C36 16GB	32,267 MB/s	NA
A-DATA Technology AX5U5600C3616G-	32,227 MB/s	NA



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A-DATA Technology AX5U6000C4016G-CLARBK 16GB	32,170 MB/s	NA
G Skill Intl F5-5600J3036D16G 16GB	32,007 MB/s	178.95
Corsair CMK64GX5M4B6600C32 16GB	32,000 MB/s	NA
Crucial Technology CT16G56C46S5.C8D16GB	31,969 MB/s	58.99*
Corsair CMK48GX5M2E6000C36 24GB	31,942 MB/s	NA
Corsair CMK96GX5M2B6000C30 48GB	31,921 MB/s	NA
Transcend Information JM4800ALE-16G16GB	31,873 MB/s	NA
A-DATA Technology AX5U6400C3232G-BLARWH 32GB	31,867 MB/s	NA
Kingston KVR48U40BS8-16 16GB	31,856 MB/s	95.95*
Corsair CMK64GX5M2B5600Z40 32GB	31,854 MB/s	289.00
Corsair CMH64GX5M2B5600Z40 32GB	31,825 MB/s	372.95
Acer BL.9BWWR.350 16GB	31,774 MB/s	NA
Corsair CMH64GX5M2B6000C38 32GB	31,686 MB/s	NA
Golden Empire CL40-48-48 D5-6000 24GB	31,681 MB/s	NA
G Skill Intl F5-5200J4040A16G 16GB	31,635 MB/s	150.95
A-DATA Technology AX5U6000C3032G-BLARBK 32GB	31,587 MB/s	NA
Patriot Memory (PDP Systems) 5600 C40 Series 8GB	31,580 MB/s	NA
Crucial Technology CP16G60C36U5B.M8D116GB	31,554 MB/s	NA
A-DATA Technology AX5U5600C3616G-DCLARBK 16GB	31,513 MB/s	NA
Crucial Technology CT16G56C46S5.M8D116GB	31,512 MB/s	NA
Crucial Technology CT16G56C46S5.M8G116GB	31,465 MB/s	53.99*
Crucial Technology CT16G52C42U5.M8G116GB	31,462 MB/s	62.99*
Essencore Limited KD5AGUA80-56G460016GB	31,457 MB/s	NA
A-DATA Technology AX5U6000C3016G-DTLABRBK 16GB	31,419 MB/s	NA
Corsair CMT32GX5M2B5600Z36 16GB	31,395 MB/s	267.95
Corsair CMH5X16G1B56C36A2 16GB	31,380 MB/s	NA
Corsair CMT32GX5M2X6400C38 16GB	31,356 MB/s	NA
Patriot Memory (PDP Systems) 8200 C38 Series 24GB	31,313 MB/s	NA
Essencore Limited KD5AGUA80-60A300G16GB	31,255 MB/s	NA
G Skill Intl F5-6000J3636F16G 16GB	31,239 MB/s	189.00
Kingston KF560C32-48 48GB	31,188 MB/s	NA
Crucial Technology CP16G56C46U5.M8D116GB	31,168 MB/s	NA
A-DATA Technology AX5U6000C3616G-BLABK 16GB	31,133 MB/s	NA
Apacer Technology GD2.47312H.004 16GB	31,127 MB/s	NA
G Skill Intl F5-6400J3239F24G 24GB	31,118 MB/s	NA
A-DATA Technology AX5U5600C3616G-B16GB	31,100 MB/s	NA
G Skill Intl F5-5600J4040D48G 48GB	31,087 MB/s	NA
A-DATA Technology AX5U6000C4016G-BLABK 16GB	31,024 MB/s	NA
Corsair CMK5M2B5600C36 16GB	31,000 MB/s	...

Corsair CMK32GX5M2X6600C32 16GB	30,932 MB/s	NA
Essencore Limited KD5AGUA80-76B360G	30,882 MB/s	NA



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Corsair CMK32GX5M2B5600Z40 16GB	30,844 MB/s	NA
G Skill Intl F5-5600S4645A32G 32GB	30,782 MB/s	NA
Patriot Memory (PDP Systems) 5200 C40 Series 32GB	30,773 MB/s	NA
A-DATA Technology AX5U5200C3816G-CLARBK 16GB	30,750 MB/s	NA
A-DATA Technology AX5U6000C3016G-BLAWH 16GB	30,700 MB/s	NA
Kingston KF560C30-16 16GB	30,685 MB/s	NA
Corsair CMK128GX5M4B5600C40 32GB	30,611 MB/s	NA
Corsair CMK96GX5M4B6000C30 24GB	30,547 MB/s	NA
Golden Empire CL34-45-45 D5-7200 16GB	30,532 MB/s	NA
Kingston KF556C36-8 8GB	30,531 MB/s	NA
Kingston KF560C36-32 32GB	30,507 MB/s	NA
Patriot Memory (PDP Systems) 6000 C42 Series 24GB	30,503 MB/s	NA
Lexar Co Limited LD5EU016G-6400LA 16GB	30,497 MB/s	NA
G Skill Intl F5-5600J2834F16G 16GB	30,490 MB/s	NA
Acer BL.9BWWR.366 16GB	30,472 MB/s	NA
A-DATA Technology AX5U6000C3032G-DCLARBK 32GB	30,382 MB/s	426.95*
Kingston KF560C36-16 16GB	30,335 MB/s	NA
Patriot Memory (PDP Systems) 6000 C36 Series 16GB	30,279 MB/s	NA
A-DATA Technology AX5U6400C3216G-BLARWH 16GB	30,231 MB/s	NA
Patriot Memory (PDP Systems) 7000 C38 Series 16GB	30,188 MB/s	NA
Patriot Memory (PDP Systems) PSD58G56002 16GB	30,178 MB/s	NA
A-DATA Technology AX5U6400C4016G-DCCARGY 16GB	30,031 MB/s	NA
Kingston KF552C36-16 16GB	29,976 MB/s	NA
Corsair CMK5X32G2B52C40A2 32GB	29,955 MB/s	NA
Corsair CMK5X32G2B52Z40A2 32GB	29,864 MB/s	NA
Corsair CMT32GX5M2E6000C36 16GB	29,855 MB/s	NA
Kingston KF564C32-32 32GB	29,827 MB/s	NA
A-DATA Technology AX5U6000C3016G-BLABBK 16GB	29,824 MB/s	NA
Patriot Memory (PDP Systems) PSD532G56002S 32GB	29,815 MB/s	NA
Corsair CMK32GX5M1B5600C40 32GB	29,813 MB/s	NA
SanMax Technologies Inc. SMD5-U32G88HA-56BB 32GB	29,709 MB/s	NA
Acer BL.9BWWR.352 32GB	29,655 MB/s	NA
Corsair CMH32GX5M2E6200C36 16GB	29,649 MB/s	NA
PNY Technologies, Inc. 16GP1X1660HHH76-13-K 16GB	29,630 MB/s	NA
Patriot Memory (PDP Systems) PSD516G560081 16GB	29,574 MB/s	NA
Kingston 9905783-047.A01G 16GB	29,507 MB/s	NA
Lexar Co Limited LD5U16G68C34LA 16GB	29,446 MB/s	NA
G Skill Intl F5-5200S3838A16G 16GB	29,441 MB/s	105.95
Micron Technology MTC16C2085S1UC48BA1 32GB	29,407 MB/s	NA
G Skill Intl F5-5200S3838A16G 16GB	29,392 MB/s	105.95

Kingston KF552C40-32 32GB	29,297 MB/s	NA
A-DATA Technology AX5U6000C3016G-	28,365 MB/s	NA



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Micron Technology MTC8C1084S1UC48BA1 BF 16GB	29,145 MB/s	NA
Crucial Technology CT24G56C46S5.M8B1 24GB	29,018 MB/s	NA
Patriot Memory (PDP Systems) 7000 Series 16GB	29,015 MB/s	NA
Kingston 9965800-015.A00G 16GB	29,012 MB/s	NA
Corsair CM5S8G1M4800A40S2 8GB	28,969 MB/s	NA
Kingston KF560C32-32 32GB	28,966 MB/s	NA
A-DATA Technology AX5U6400C3232G-BLARBK 32GB	28,890 MB/s	NA
Patriot Memory (PDP Systems) 6400 C32 Series 16GB	28,840 MB/s	NA
Crucial Technology CT32G52C42U5.M16G1 32GB	28,831 MB/s	NA
Corsair CMH96GX5M2B6400C32 48GB	28,806 MB/s	NA
A-DATA Technology AX5U6400C3216G-DTLABRBK 16GB	28,709 MB/s	NA
Patriot Memory (PDP Systems) 5600 C36 Series 16GB	28,698 MB/s	NA
Team Group Inc. UD5-6000 16GB	28,692 MB/s	NA
A-DATA Technology AX5U6000C4016G-BLARBK 16GB	28,587 MB/s	NA
Corsair CMH32GX5M2B6000C40 16GB	28,568 MB/s	209.95
Kingston KF560C32-16 16GB	28,556 MB/s	NA
G Skill Intl F5-5600J3636D32G 32GB	28,547 MB/s	365.95
Corsair CMP32GX5M2B6400C32 16GB	28,511 MB/s	NA
Kingston 9905789-040.A00G 32GB	28,423 MB/s	NA
Corsair CMK32GX5M2X6400C38 16GB	28,377 MB/s	NA
A-DATA Technology AX5U5600C3616G-BB20 16GB	28,342 MB/s	NA
Patriot Memory (PDP Systems) 6800 C34 Series 16GB	28,324 MB/s	NA
PNY Technologies, Inc. 16GP1X1660JJJ77-13-K3-RGB 16GB	28,300 MB/s	NA
G Skill Intl F5-5600J2834F32G 32GB	28,275 MB/s	809.95*
Corsair CMK5X16G1E60Z36A2 16GB	28,255 MB/s	NA
A-DATA Technology AX5U5200C3816G-BLAWH 16GB	28,219 MB/s	NA
A-DATA Technology AX5U6000C4016G-DCLABK 16GB	28,216 MB/s	NA
Corsair CMK32GX5M2B6200C36 16GB	28,206 MB/s	NA
Patriot Memory (PDP Systems) 6200 C40 Series 16GB	28,192 MB/s	NA
Team Group Inc. UD5-6400 16GB	28,141 MB/s	NA
Corsair CMK32GX5M2B6800C40 16GB	28,120 MB/s	NA
Corsair CMP32GX5M2X7200C34 16GB	28,106 MB/s	342.95
A-DATA Technology AX5U6000C3032G-BLABRBK 32GB	28,084 MB/s	NA
Corsair CMK32GX5M2X6200C32 16GB	28,078 MB/s	NA
Corsair CMP64GX5M2B6400C32 32GB	28,031 MB/s	529.67
Corsair CMK32GX5M2B6000C30 16GB	28,025 MB/s	NA
Team Group Inc. UD5-4800 8GB	28,022 MB/s	NA
A-DATA Technology AD5S560016G-B 16GB	27,996 MB/s	NA
Kingston KF560C40-8 8GB	27,911 MB/s	NA
G Skill Intl F5-5600J3636D32G 32GB	27,881 MB/s	...



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Team Group Inc. UD5-8000 16GB	27,869 MB/s	NA
Corsair CMT64GX5M2B6000C40 32GB	27,861 MB/s	NA
Kingston KF560C30-32 32GB	27,815 MB/s	NA
G Skill Intl F5-8000J3848H16G 16GB	27,800 MB/s	NA
Corsair CMK5X16G1B56C36A2 16GB	27,767 MB/s	NA
G Skill Intl F5-5600J3036D32G 32GB	27,751 MB/s	842.95*
Corsair CMH5X32G2B56Z40A2 32GB	27,726 MB/s	NA
Corsair CMK64GX5M2B6000C40 32GB	27,713 MB/s	339.00
Kingston KF548C38-32 32GB	27,706 MB/s	NA
Corsair CMH32GX5M2B6800C40 16GB	27,583 MB/s	NA
G Skill Intl F5-8000J4048F24G 24GB	27,565 MB/s	499.95
A-DATA Technology AX5U5200C388G-B 8GB	27,562 MB/s	NA
Crucial Technology CT8G56C46S5.M4G1 8GB	27,554 MB/s	26.99
Patriot Memory (PDP Systems) 7000 C32 Series 16GB	27,495 MB/s	NA
Corsair CMK5X32G2B56C36A2 32GB	27,490 MB/s	NA
Corsair CMH64GX5M2B5200C40 32GB	27,483 MB/s	304.95*
Essencore Limited KD5AGUA80-62E400S 16GB	27,472 MB/s	NA
G Skill Intl F5-5600S4040A16G 16GB	27,413 MB/s	NA
Corsair CMK32GX5M2B6400C36 16GB	27,351 MB/s	178.95
Corsair CMH64GX5M2B6000C30 32GB	27,340 MB/s	397.95
Corsair CMT64GX5M2B5200C40 32GB	27,330 MB/s	377.95
A-DATA Technology AX5U6000C3032G-BLABK 32GB	27,330 MB/s	NA
A-DATA Technology AX5U6000C4016G-BLARWH 16GB	27,291 MB/s	NA
Kingston KF560C40-16 16GB	27,277 MB/s	NA
A-DATA Technology AD5U56008G-B 8GB	27,227 MB/s	NA
G Skill Intl F5-8400J4052G24G 24GB	27,186 MB/s	NA
Corsair CMH32GX5M2E6000C36 16GB	27,160 MB/s	159.00
Corsair CMK32GX5M2B6000C40 16GB	27,139 MB/s	179.00
Corsair CMK64GX5M2X6800C32 32GB	27,123 MB/s	NA
Gold Key Technology Co Ltd NMGD516F81-5200N 16GB	27,106 MB/s	NA
Team Group Inc. UD5-5600 16GB	27,106 MB/s	NA
G Skill Intl F5-6400J3239G16G 16GB	27,098 MB/s	198.00
Corsair CMT64GX5M4B6600C32 16GB	27,031 MB/s	NA
Corsair CMP64GX5M4B6400C32 16GB	27,016 MB/s	NA
Corsair CMK5S32G3B56Z40A2 32GB	26,983 MB/s	NA
GIGA - BYTE Technology Co Ltd ARS32G60D5R 16GB	26,952 MB/s	379.00*
Corsair CMT32GX5M2X6000C36 16GB	26,924 MB/s	NA
Kingston KF552C40-8 8GB	26,900 MB/s	NA
Crucial Technology CT32G56C46S5.C16D 32GB	26,884 MB/s	95.90*
Corsair CMH32GX5M2B6400C36 16GB	26,869 MB/s	204.95
Corsair CMK16GX5M1B5200C40 16GB	26,841 MB/s	NA
Samsung M323R2GA3DB0-CWMOD 16GB	26,828 MB/s	NA
G Skill Intl F5-5600J3636C16G 16GB	26,792 MB/s	175.95
Wilk Elektronik S.A. IR-6400D564L32S/16G 16GB	26,786 MB/s	NA

Golden Empire CL38-44-44 D5-5600 16GB	26,742 MB/s	NA
Crucial Technology CT16G56C46S5.C8B2	26,698 MB/s	59.99*



RAM Benchmarks



Corsair CMH48GX5M2B5200C38 24GB	26,625 MB/s	NA
G Skill Intl F5-6400J3239G32G 32GB	26,614 MB/s	379.00
G Skill Intl F5-7600J3646G16G 16GB	26,565 MB/s	299.00
G Skill Intl F5-7800J3646H16G 16GB	26,551 MB/s	NA
Corsair CMK5X16G1B52C40A2 16GB	26,531 MB/s	NA
A-DATA Technology AX5U5600C3616G-BLARWH 16GB	26,516 MB/s	NA
Corsair CMK5X8G1A52C40B2 8GB	26,505 MB/s	NA
Kingston KF556C40-8 8GB	26,473 MB/s	NA
Kingston KF560C30-8 8GB	26,470 MB/s	NA
Crucial Technology CP32G56C46U5.C16D 32GB	26,468 MB/s	NA
G Skill Intl F5-6600J3440G16G 16GB	26,462 MB/s	238.95
G Skill Intl F5-5600S4040A32G 32GB	26,440 MB/s	NA
Corsair CMK32GX5M2E6000C36 16GB	26,429 MB/s	159.00
Corsair CMH32GX5M2B6000C30 16GB	26,417 MB/s	226.95
Corsair CMK48GX5M2X7600C36 24GB	26,413 MB/s	NA
Corsair CMT32GX5M2X6600C32 16GB	26,412 MB/s	NA
Corsair CMK64GX5M2B6000C30 32GB	26,400 MB/s	345.00
SK Hynix HMCG78AGBUA081N 16GB	26,394 MB/s	NA
Jazer JAE6000U4008 8GB	26,378 MB/s	NA
Corsair CMK32GX5M2B6000C36 16GB	26,364 MB/s	NA
JUHOR JHE6800U3416JGRGB 16GB	26,356 MB/s	NA
Corsair CMH32GX5M2B6400C32 16GB	26,345 MB/s	195.00
Kingston KF564C32-16 16GB	26,313 MB/s	NA
G Skill Intl F5-6000J3636F32G 32GB	26,306 MB/s	359.00
Corsair CMH32GX5M2B5200C40 16GB	26,268 MB/s	177.95
Corsair CMK64GX5M2B6400C32 32GB	26,263 MB/s	372.95
Kingston KF556C40-32 32GB	26,221 MB/s	NA
JUHOR JHE6000U4616JG 16GB	26,209 MB/s	NA
Patriot Memory (PDP Systems) 7400 C36 Series 16GB	26,194 MB/s	NA
Team Group Inc. UD5-6800 48GB	26,155 MB/s	NA
G Skill Intl F5-8200J4052F24G 24GB	26,154 MB/s	NA
Corsair CMT32GX5M2B6400C32 16GB	26,121 MB/s	NA
SK Hynix HMCG66AGBSA095N 8GB	26,113 MB/s	NA
Kingston KF560C40-32 32GB	26,110 MB/s	NA
A-DATA Technology AX5U7200C3416G-DCLARWH 16GB	26,008 MB/s	NA
Corsair CMH96GX5M2B5200C38 48GB	26,008 MB/s	467.95
Team Group Inc. UD5-5200 16GB	25,998 MB/s	NA
Thermaltake Technology Co Ltd RG33D516GX2-6000C36B 16GB	25,955 MB/s	226.95
Corsair CMH32GX5M2B5600C36 16GB	25,930 MB/s	189.00
Corsair CMP64GX5M2B6000C30 32GB	25,869 MB/s	NA
Crucial Technology CT32G56C46S5.M16B2 32GB	25,841 MB/s	98.99*
Avant Technology AVJ644GU44K6560P09-HYM7 32GB	25,791 MB/s	NA
A-DATA Technology AX5U16000C4016G-R		

	PUSKILL PSK-D5D46M5600BL-16G 16GB	25,734 MB/s	NA
	Team Group Inc. UD5-7200 16GB	25.695 MB/s	NA
	RAM Benchmarks ▼		
	Corsair CMT64GX5M2B5600C40 32GB	25,676 MB/s	NA
	Corsair CMK32GX5M2B5600C40 16GB	25,661 MB/s	169.00
	Corsair CMK64GX5M2B5200C40 32GB	25,659 MB/s	429.95*
	Corsair CMK96GX5M2B6400C32 48GB	25,659 MB/s	NA
	G Skill Intl F5-5200J2834F16G 16GB	25,616 MB/s	NA
	Corsair CMH64GX5M2B6400C32 32GB	25,607 MB/s	372.95
	A-DATA Technology AX5U6000C3616G-B 16GB	25,539 MB/s	NA
	Kingston KF556S40-32 32GB	25,527 MB/s	NA
	Corsair CMH48GX5M2E6000C36 24GB	25,524 MB/s	NA
	Kingston 9965794-016.A00G 32GB	25,510 MB/s	NA
	Team Group Inc. UD5-8200 24GB	25,459 MB/s	NA
	Corsair CMK32GX5M2X7000C34 16GB	25,449 MB/s	NA
	A-DATA Technology AX5U5600C3616G-DCLARWH 16GB	25,439 MB/s	NA
	Crucial Technology CP16G56C46U5.C8D 16GB	25,435 MB/s	NA
	A-DATA Technology AX5U5200C3816G-DCLARBK 16GB	25,426 MB/s	169.00
	Essencore Limited KD5AGUA80-60E400S 16GB	25,412 MB/s	NA
	A-DATA Technology AX5U6400C3216G-DTLABBK 16GB	25,388 MB/s	NA
	G Skill Intl F5-6000J4040F16G 16GB	25,380 MB/s	206.95
	A-DATA Technology AX5U6000C4016G-DCLARBK 16GB	25,286 MB/s	179.00*
	Kingston 9905789-082.A00G 32GB	25,266 MB/s	NA
	Corsair CMK48GX5M2B7000C40 24GB	25,227 MB/s	311.95*
	Crucial Technology CP32G56C46U5.M16D1 32GB	25,170 MB/s	NA
	Corsair CMH32GX5M2B7000C40 16GB	25,162 MB/s	219.00*
	Crucial Technology CT32G56C46U5.C16D 32GB	25,142 MB/s	94.99*
	Corsair CMK64GX5M2B6600C32 32GB	25,131 MB/s	NA
	PNY Technologies, Inc. 16GP1X1664JJJ84-14-K3-RGB 16GB	25,129 MB/s	NA
	Samsung M425R1GB4PB0-CWMOD 8GB	25,125 MB/s	NA
	Corsair CMT32GX5M2X7200C34 16GB	25,108 MB/s	NA
	A-DATA Technology AX5U6400C3216G-BLABRBK 16GB	25,107 MB/s	NA
	Corsair CMT32GX5M2X6000C30 16GB	25,106 MB/s	NA
	Samsung M425R1GB4BB0-CWMOD 8GB	25,078 MB/s	NA
	SK Hynix HMC G66MEBSA095N 8GB	25,032 MB/s	NA
	Corsair CMH32GX5M2X7200C34 16GB	25,019 MB/s	249.00*
	Corsair CMT32GX5M2B6000C30 16GB	24,990 MB/s	NA
	A-DATA Technology AX5U6000C3016G-BLABK 16GB	24,988 MB/s	NA
	Patriot Memory (PDP Systems) 8000 C38 Series 16GB	24,975 MB/s	NA
	G Skill Intl F5-6800J3445G16G 16GB	24,960 MB/s	NA
	A-DATA Technology AX5U6400C3216G-BLABBK 16GB	24,944 MB/s	NA
	Acer BL.9BWWR.327 16GB	24,921 MB/s	NA
	Samsung M425R2GA3BB0-CWMOL 16GB	24,903 MB/s	NA



RAM Benchmarks ▼

Kingston KF548C38-8 8GB	24,879 MB/s	NA
Corsair CMH96GX5M2B5600C40 40GB	24,871 MB/s	484.95
Team Group Inc. SD5-5200 32GB	24,852 MB/s	NA
Wilk Elektronik S.A. GR5600S564L46S/16G 16GB	24,711 MB/s	NA
Kingston KF572C38-16 16GB	24,711 MB/s	NA
Corsair CMH32GX5M2B5600C40 16GB	24,692 MB/s	177.95*
G Skill Intl F5-7200J3445G16G 16GB	24,689 MB/s	NA
Corsair CMT64GX5M2B6000C30 32GB	24,628 MB/s	NA
Samsung M323R2GA3DB0-CWMOL 16GB	24,604 MB/s	NA
Corsair CMH64GX5M2B6600C32 32GB	24,603 MB/s	NA
Corsair CMH32GX5M2X7000C34 16GB	24,538 MB/s	NA
Essencore Limited KD5AGUA80-70B360S 16GB	24,503 MB/s	NA
Corsair CMK32GX5M2B5600C36 16GB	24,498 MB/s	196.95
A-DATA Technology AX5U6400C3216G-BLARBK 16GB	24,492 MB/s	NA
Crucial Technology CP16G56C46U5.C8B2 16GB	24,482 MB/s	NA
Kingston KF568C36-16 16GB	24,477 MB/s	NA
Corsair CMH64GX5M2B5600C40 32GB	24,474 MB/s	NA
Corsair CMT64GX5M2B6400C32 32GB	24,453 MB/s	NA
Wilk Elektronik S.A. IR-5600D564L30S/16G 16GB	24,412 MB/s	NA
Corsair CMT64GX5M2X5600C40 32GB	24,399 MB/s	NA
Kingston KF552C40-16 16GB	24,361 MB/s	NA
Corsair CMT32GX5M2X6200C36 16GB	24,360 MB/s	275.95
Corsair CMK64GX5M2B5600C40 32GB	24,350 MB/s	279.00
Crucial Technology CP24G60C48U5.M8BR 24GB	24,330 MB/s	NA
Corsair CMK32GX5M2X7200C34 16GB	24,321 MB/s	NA
Corsair CMH32GX5M2B6000C38 16GB	24,281 MB/s	NA
Corsair CMP48GX5M2X7200C36 24GB	24,271 MB/s	475.95
Corsair CMP32GX5M2X6600C32 16GB	24,246 MB/s	NA
Corsair CMK5X32G2A48C40A2 32GB	24,217 MB/s	NA
Corsair CMK32GX5M2B5200C40 16GB	24,206 MB/s	139.00
A-DATA Technology AX5U6400C3216G-CLARBK 16GB	24,189 MB/s	NA
Crucial Technology CP16G56C46U5.M8G1 16GB	24,180 MB/s	NA
Corsair CMP96GX5M2B6600C32 48GB	24,161 MB/s	825.95
Corsair CMH48GX5M2B7000C36 24GB	24,154 MB/s	NA
Corsair CMP64GX5M2X6600C32 32GB	24,150 MB/s	NA
Crucial Technology CT48G56C46S5.M16B1 48GB	24,095 MB/s	159.85*
Mushkin MRA5S560LKKD48G 48GB	24,093 MB/s	NA
Crucial Technology CP16G56C46U5.M8B2 16GB	24,085 MB/s	NA
Micron Technology MTC8C1084S1SC48BA1 BF 16GB	24,085 MB/s	NA
Corsair CMT32GX5M2D6000C36 16GB	24,065 MB/s	NA
G Skill Intl F5-6800J3446F48G 48GB	24,060 MB/s	NA
Crucial Technology CP48G56C46U5.M16B1 48GB	24,027 MB/s	NA
SK Hynix HMC G88AEBSA095N 32GB	24,003 MB/s	NA



RAM Benchmarks



Corsair CMK16GX5M2B5200C40 8GB	23,828 MB/s	110.95
Corsair CMH64GX5M2B5600C36 32GB	23.811 MB/s	359.00
Corsair CMH64GX5M2B6000C40 32GB	23,783 MB/s	372.95
Corsair CMH5X16G1B60C40A2 16GB	23,780 MB/s	NA
Corsair CMT5S32G3B56Z40A2 32GB	23,775 MB/s	NA
Kingston 9905789-057.A00G 32GB	23,749 MB/s	NA
Team Group Inc. UD5-7000 16GB	23,720 MB/s	NA
Corsair CMK32GX5M2X5600C32 16GB	23,670 MB/s	NA
Corsair CMP48GX5M2X8000C38 24GB	23,645 MB/s	NA
Samsung M323R4GA3DB0-CWMOD 32GB	23,637 MB/s	NA
Team Group Inc. SD5-4800 16GB	23,636 MB/s	NA
Corsair CMH32GX5M2B6600C38 16GB	23,625 MB/s	209.95*
Corsair CMK64GX5M2B6200C32 32GB	23,608 MB/s	NA
Crucial Technology CP32G56C46U5.M16B2 32GB	23,563 MB/s	NA
Crucial Technology CT32G52C42S5.M16GB 32GB	23,553 MB/s	NA
Crucial Technology CT32G48C40U5.C16A1 32GB	23,523 MB/s	NA
Patriot Memory (PDP Systems) 6200 C42 Series 32GB	23,499 MB/s	NA
Team Group Inc. UD5-7600 16GB	23,488 MB/s	NA
Patriot Memory (PDP Systems) 7800 C38 Series 16GB	23,472 MB/s	NA
Corsair CMH64GX5M4B6200C32 16GB	23,428 MB/s	NA
Crucial Technology CT8G56C46U5.M4G1 8GB	23,415 MB/s	26.99*
Samsung M425R2GA3BB0-CWMOD 16GB	23,404 MB/s	NA
Corsair CMT32GX5M2B5600C36 16GB	23,402 MB/s	281.95
Corsair CMH64GX5M4B6600C32 16GB	23,397 MB/s	NA
SK Hynix HMCG66AGBSA092N 8GB	23,388 MB/s	NA
Corsair CMK192GX5M4B5200C38 48GB	23,364 MB/s	NA
Kingston KF556C40-16 16GB	23,337 MB/s	NA
Corsair CMH64GX5M2Y6400C32 32GB	23,334 MB/s	NA
Corsair CMT64GX5M4B6400C32 16GB	23,310 MB/s	NA
Crucial Technology CP48G56C46U5.C16B 48GB	23,245 MB/s	NA
Team Group Inc. TEAMGROUP-UD5-4800 16GB	23,142 MB/s	NA
Corsair CMK96GX5M2B6600C32 48GB	23,029 MB/s	NA
Corsair CMP48GX5M2B7000C36 24GB	23,020 MB/s	NA
Kingston HP56S46BS8HA-16 16GB	23,015 MB/s	NA
A-DATA Technology AM2V48UCSV1-BK2S 16GB	23,014 MB/s	NA
Crucial Technology CT16G48C40U5.C8A1 16GB	23,007 MB/s	NA
Corsair CMT32GX5M2B5200C40 16GB	22,972 MB/s	229.95
Corsair CMP5S32G3B60C30A2 32GB	22,967 MB/s	NA
Crucial Technology CP32G56C46U5.C16B2 32GB	22,945 MB/s	NA
Corsair CMH64GX5M2B6200C32 32GB	22,902 MB/s	NA
SK Hynix HMCG78AGBSA092N 16GB	22,885 MB/s	NA
A-DATA Technology AX5U7200C3416G-BLARBK 16GB	22,833 MB/s	NA
Patriot Memory (PDP Systems) PSN58G480041 8GB	22,776 MB/s	NA



RAM Benchmarks



Crucial Technology CT16G56C46U5.M8G1 16GB	22,720 MB/s	48.99*
Micron Technology MTC8C1084S1SC48BA1 BC 16GB	22,714 MB/s	NA
Corsair CMH96GX5M2B6600C32 48GB	22,701 MB/s	NA
V-Color Technology Inc. TMXPL1660836WWK 16GB	22,675 MB/s	NA
G Skill Intl F5-7200J3646F24G 24GB	22,609 MB/s	405.95
Corsair CMK32GX5M1B5200C40 32GB	22,606 MB/s	NA
A-DATA Technology AX5U5200C3816G-BLARBK 16GB	22,598 MB/s	NA
Corsair CMP64GX5M4B6000C36 16GB	22,508 MB/s	NA
Micron Technology MTC8C1084S1SC48BA1 BC 16GB	22,502 MB/s	NA
Crucial Technology CT8G48C40U5.M4A1 8GB	22,489 MB/s	24.99*
Kingston HP52U40S6MA-8FRAE 8GB	22,484 MB/s	NA
G Skill Intl F5-5600J4040C16G 16GB	22,414 MB/s	266.95*
A-DATA Technology AD5U480032G-B 32GB	22,339 MB/s	NA
Corsair CMK64GX5M2A4800C40 32GB	22,276 MB/s	NA
Corsair CMH5X32G2B60C40A2 32GB	22,275 MB/s	NA
Corsair CMK96GX5M2B5200C38 48GB	22,273 MB/s	470.95
Kingston KF564C32-48 48GB	22,268 MB/s	NA
Kingston HP52U40S8MA-16FRAE 16GB	22,259 MB/s	NA
Kingston KF548S38-16 16GB	22,214 MB/s	NA
SK Hynix HMCG88AGBUA081N 32GB	22,189 MB/s	NA
Crucial Technology CT16G52C42S5.M8G1 16GB	22,173 MB/s	NA
Corsair CMH96GX5M4B6000C30 24GB	22,157 MB/s	NA
SK Hynix HMCG88MEBEA081N 32GB	22,154 MB/s	NA
Crucial Technology CT32G48C40U5.M16A1 32GB	22,149 MB/s	NA
Samsung M425R1GB4PB0-CWMOL 8GB	22,140 MB/s	NA
A-DATA Technology AX5U6400C3216G-DWROG 16GB	22,118 MB/s	NA
A-DATA Technology AX5U5600C3632G-BLABK 32GB	22,079 MB/s	NA
Samsung M425R1GB4BB0-CWMOL 8GB	22,051 MB/s	NA
Corsair CMT64GX5M2B6600C32 32GB	22,032 MB/s	NA
A-DATA Technology AX5U5600C3632G-BLARBK 32GB	22,029 MB/s	NA
A-DATA Technology AD5U480016G-B 16GB	21,981 MB/s	NA
Crucial Technology CT16G48C40U5.M8A1 16GB	21,947 MB/s	111.99*
Kingston XF1R8M-HYM-A 32GB	21,944 MB/s	NA
Corsair CMK64GX5M4B5600C36 16GB	21,924 MB/s	NA
Corsair CMK5X32G2B60C40A2 32GB	21,917 MB/s	NA
SK Hynix HMCG78AGBSA095N 16GB	21,908 MB/s	NA
G Skill Intl F5-4800S3838A32G 32GB	21,906 MB/s	NA
Samsung M323R1GB4DB0-CWMOD 8GB	21,852 MB/s	NA
A-DATA Technology AX5U5200C3816G-B 16GB	21,851 MB/s	NA
Micron Technology MTC16C2085S1SC56BD1 32GB	21,822 MB/s	NA
Corsair CMH128GX5M4B5600C40 32GB	21,701 MB/s	NA
Corsair CMH32GX5M2X6400C32 16GB	21,664 MB/s	NA

Asgard VAM5UH64C32AG-DGURBM 16GB	21,581 MB/s	NA
Kinaston CBD48S40BD8MA-32 32GB	21.563 MB/s	NA



RAM Benchmarks



Corsair CMT64GX5M2B6800C40 32GB	21,459 MB/s	NA
Essencore Limited KD5AGUA80-64A320H 16GB	21,457 MB/s	NA
Corsair CMK5X16G1B56C40A2 16GB	21,444 MB/s	NA
Samsung M323R4GA3BB0-CQKOL 32GB	21,378 MB/s	NA
Crucial Technology CT16G52C42S5.M8GB 16GB	21,370 MB/s	NA
Micron Technology MTC8C1084S1SC56BD1 16GB	21,342 MB/s	NA
Crucial Technology CP24G56C46U5.M8B1 24GB	21,329 MB/s	NA
Kingston 9905782-074.A01G 32GB	21,322 MB/s	NA
Golden Empire CL42-42-42 D5-5200 16GB	21,266 MB/s	NA
GIGA - BYTE Technology Co Ltd GP-ARS32G52D5 16GB	21,263 MB/s	389.00*
Kingston KF548C38-16 16GB	21,243 MB/s	NA
V-Color Technology Inc. TL51656840-E6PGAWK 16GB	21,230 MB/s	NA
A-DATA Technology AX5U5200C388G-BLABK 8GB	21,204 MB/s	NA
ACPI Digital Co. Ltd. 7D500309 16GB	21,193 MB/s	NA
Micron Technology MTC4C10163S1SC48BA1 BC 8GB	21,178 MB/s	NA
Crucial Technology CT32G48C40S5.M16A1 32GB	21,137 MB/s	83.99*
SK Hynix HMCG78MEBSA092N 16GB	21,126 MB/s	NA
Corsair CMK64GX5M2B5600C36 32GB	21,120 MB/s	NA
Corsair CMH32GX5M2X7600C36 16GB	21,119 MB/s	NA
Corsair CMSX32GX5M2A4800C40 16GB	21,118 MB/s	154.95
Corsair CMH48GX5M2B7000C40 24GB	21,098 MB/s	323.95*
SK Hynix HMCG88AGBSA092N 32GB	21,054 MB/s	NA
Avant Technology AVJ642GU44K6560P03-HYM7 16GB	21,041 MB/s	NA
Corsair CMSX64GX5M2A4800C40 32GB	21,023 MB/s	277.95
Crucial Technology CT32G52C42S5.M16G1 32GB	21,017 MB/s	114.99*
A-DATA Technology AD5S480032G-B 32GB	20,996 MB/s	NA
Crucial Technology CT32G56C46U5.M16D1 32GB	20,970 MB/s	99.75*
A-DATA Technology AD5S56008G4-BHYA 8GB	20,970 MB/s	NA
SK Hynix HMCG78MEBUA081N 16GB	20,926 MB/s	NA
G Skill Intl F5-6000U3636E16G 16GB	20,923 MB/s	699.00*
Crucial Technology CT8G48C40S5.M4A1 8GB	20,915 MB/s	24.99*
Gold Key Technology Co Ltd NMUD516F81-6400F 16GB	20,891 MB/s	NA
Kingston X1MGT9-HYM-A 32GB	20,850 MB/s	NA
SK Hynix HMCG78MEBAA092N 16GB	20,841 MB/s	NA
Corsair CMK32GX5M2E6200C36 16GB	20,833 MB/s	NA
G Skill Intl F5-6800J3446F24G 24GB	20,820 MB/s	NA
Kingston 9905792-415.A00G 8GB	20,775 MB/s	NA
Essencore Limited KD5AGUA80-72B340G 16GB	20,737 MB/s	NA
Corsair CMH32GX5M2B6000C36 16GB	20,709 MB/s	NA
Kingston KF548S38-32 32GB	20,708 MB/s	NA

SK Hynix HMCG66AGBUA081N 8GB	20,681 MB/s	NA
Thermaltake Technology Co Ltd	20,638 MB/s	NA



RAM Benchmarks



A-DATA Technology AD5S48008G-B 8GB	20,616 MB/s	NA
Kingston CBD48S40BS6MA-8 8GB	20,612 MB/s	NA
Essencore Limited KD5AGSA80-56G460A 16GB	20,588 MB/s	NA
A-DATA Technology AX5U5600C3616G-BLABK 16GB	20,560 MB/s	NA
G Skill Intl F5-4800S3434A16G 16GB	20,518 MB/s	NA
Corsair CMK96GX5M2B5600C40 48GB	20,516 MB/s	487.95
Samsung M324R4GA3BB0-CQKOD 32GB	20,511 MB/s	NA
Corsair CMK32GX5M2B7000C40 16GB	20,508 MB/s	213.89*
Golden Empire CL34-38-38 D5-5200 16GB	20,491 MB/s	NA
King Tiger Technology KTQGS5TDF-H 32GB	20,479 MB/s	NA
Kingston 9905782-042.A00G 32GB	20,475 MB/s	NA
A-DATA Technology AD5U48008G-B 8GB	20,469 MB/s	NA
A-DATA Technology AO1W58VCSV1-BIAS 16GB	20,468 MB/s	NA
Corsair CMH48GX5M2B7200C36 24GB	20,463 MB/s	NA
Crucial Technology CT32G48C40S5.C16A1 32GB	20,425 MB/s	96.99*
Kingston CBD48S40BS8MA-16 16GB	20,412 MB/s	NA
Corsair CMP96GX5M2B6400C32 48GB	20,402 MB/s	NA
G Skill Intl F5-5600S4645A16G 16GB	20,399 MB/s	NA
A-DATA Technology AD5S480016G-B 16GB	20,376 MB/s	NA
Crucial Technology CT32G48C40S5.M16D1 32GB	20,375 MB/s	NA
SK Hynix HMCG66AGBUA084N 8GB	20,365 MB/s	NA
Team Group Inc. UD5-6600 16GB	20,357 MB/s	NA
Corsair CMH96GX5M2B6800C40 48GB	20,356 MB/s	NA
Kingston 9905789-038.A00G 32GB	20,313 MB/s	NA
Corsair CMK32GX5M2B6600C38 16GB	20,303 MB/s	NA
Kimtigo Semiconductor (HK) Limited KTB900D5S8-16GB 16GB	20,259 MB/s	NA
V-Color Technology Inc. TMXSL1660836KWK 16GB	20,250 MB/s	NA
Corsair CM5S16GM4800A40N2 16GB	20,245 MB/s	NA
A-DATA Technology AX5U6400C3216G-BLABRWH 16GB	20,238 MB/s	NA
Corsair CMK32GX5M2A4800C40 16GB	20,236 MB/s	165.95
Kingston 9905789-039.A01G 32GB	20,234 MB/s	NA
Kingston ACR56S46BS8HA-16KM 16GB	20,215 MB/s	NA
Kingston HP52U40S8HM-16FRAE 16GB	20,197 MB/s	NA
Crucial Technology CT16G48C40S5.C8A1 16GB	20,161 MB/s	44.99*
Micron Technology MTC4C10163S1SC56BD1 8GB	20,142 MB/s	NA
Corsair CMSX32GX5M1A4800C40 32GB	20,115 MB/s	158.95
Corsair CMSX16GX5M2A4800C40 8GB	19,971 MB/s	103.95
SK Hynix HMCG88AGBSA095N 32GB	19,965 MB/s	NA
Kingston KF560S38-16 16GB	19,964 MB/s	NA
G Skill Intl F5-7600J3848F24G 24GB	19,962 MB/s	NA
Corsair CMK5S16G3B52C40A2 16GB	19,951 MB/s	NA
G Skill Intl F5-7600J3848F24G 24GB	19,933 MB/s	NA

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G Skill Intl F5-4800S4039A32G 32GB	19,887 MB/s	NA
A-DATA Technology AD5S560016G8-BHYA	19,844 MB/s	NA



RAM Benchmarks



Crucial Technology CP16G60C36U5W.M8D1 16GB	19,803 MB/s	NA
Corsair CMK96GX5M2B6800C40 48GB	19,743 MB/s	NA
Lexar Co Limited LD5AU016G-5600GA 16GB	19,742 MB/s	NA
A-DATA Technology AI1V56WC8W1-B1CS 8GB	19,738 MB/s	NA
G Skill Intl F5-4800S4039A16G 16GB	19,719 MB/s	86.95
Corsair CMT5S16G3B60C40A2 16GB	19,699 MB/s	NA
G Skill Intl F5-5600J4040D32G 32GB	19,685 MB/s	NA
Avant Technology AVJ644GU44K6560P09-SPD7 32GB	19,660 MB/s	NA
Kingston 9905801-031.A00G 8GB	19,656 MB/s	NA
Kingston 9905790-098.A00G 16GB	19,641 MB/s	NA
Corsair CMSX16GX5M1A4800C40 16GB	19,560 MB/s	78.95
Kingston 9905789-083.A00G 32GB	19,545 MB/s	NA
A-DATA Technology AX5U6000C4016G-BCARGY 16GB	19,538 MB/s	NA
Samsung M323R1GB4PB0-CWMOL 8GB	19,524 MB/s	NA
Corsair CMT5S32G3A48C40A2 32GB	19,524 MB/s	NA
Kingston X79DV1-HYM-A 16GB	19,519 MB/s	NA
G Skill Intl F5-5200U4040A16G 16GB	19,517 MB/s	NA
Corsair CMK5S16G3B56Z40A2 16GB	19,516 MB/s	NA
A-DATA Technology AX5U7200C3416G-DCLARBK 16GB	19,501 MB/s	311.95*
SK Hynix HMCG66AEBUA084N 8GB	19,498 MB/s	NA
Samsung M323R1GB4DB0-CWMOL 8GB	19,493 MB/s	NA
Micron Technology MTC20C2085S1TC56BD1 32GB	19,484 MB/s	NA
Crucial Technology CT32G56C46U5ES.M16B2 32GB	19,473 MB/s	NA
Corsair CMT32GX5M2X5600C36 16GB	19,459 MB/s	221.95*
Corsair CMH64GX5M4B5600C36 16GB	19,456 MB/s	NA
Corsair CMK64GX5M2B6000C38 32GB	19,445 MB/s	NA
Micron Technology MTC8C1084S1UC56BD1 16GB	19,419 MB/s	NA
Samsung M425R2GA3PB0-CWMOD 16GB	19,385 MB/s	NA
Corsair CMS5X16G1A56C48A2 16GB	19,376 MB/s	NA
Mushkin MRA5S520HHHD32G 32GB	19,369 MB/s	NA
A-DATA Technology AO1V48UC8W1-BGIS 8GB	19,362 MB/s	NA
SK Hynix HMCG78AEBSA095N 16GB	19,344 MB/s	NA
Micron Technology MTC4C10163S1UC48BA1 8GB	19,279 MB/s	NA
Corsair CMK5S16G3B60C40A2 16GB	19,248 MB/s	NA
SK Hynix HMCG88MEBUA081N 32GB	19,239 MB/s	NA
Corsair CMH96GX5M4B6400C32 24GB	19,235 MB/s	NA
Wilk Elektronik S.A. GR4800S564L40S/16G 16GB	19,231 MB/s	NA
Lexar Co Limited LD5EU016G-64001A 16GB	19,225 MB/s	NA
SK Hynix HMCG78MEBEA081N 16GB	19,201 MB/s	NA
PNY Technologies, Inc. M5U08S66A48JJJ77-11 8GB	19,149 MB/s	NA
SK Hynix HMCG88AEBUA084N 32GB	19,144 MB/s	NA

A-DATA Technology AX5U5200C3816G-DCLARWH 16GB	19,109 MB/s	167.95
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RAM Benchmarks



Corsair CM5S16G1M4800A40S2 16GB	19,068 MB/s	NA
SK Hynix HMCG78AGBUA084N 16GB	19,065 MB/s	NA
Mushkin MRX5U600DDDM16G 16GB	19,044 MB/s	NA
Kingston 9905789-085.A00G 32GB	19,034 MB/s	NA
Kingston 9965794-043.A01G 32GB	18,959 MB/s	NA
SK Hynix HMCG88AEBUA081N 32GB	18,958 MB/s	NA
SK Hynix HMCG88AGBAA095N 32GB	18,946 MB/s	NA
SK Hynix HMCG88AGBUA084N 32GB	18,888 MB/s	NA
Samsung M425R4GA3BB0-CQKOL 32GB	18,872 MB/s	NA
Samsung M425R2GA3PB0-CWMOL 16GB	18,861 MB/s	NA
Samsung M425R4GA3BB0-CWMOL 32GB	18,850 MB/s	NA
Transcend Information JM5600ASE-32G 32GB	18,838 MB/s	157.95
SK Hynix HMCG66AEBSA092N 8GB	18,808 MB/s	NA
Crucial Technology CT8G48C40U5T.M4A1 8GB	18,786 MB/s	NA
SK Hynix HMCG88MEBSA092N 32GB	18,774 MB/s	NA
Kingston HP52U40S6HM-8FRAE 8GB	18,747 MB/s	NA
A-DATA Technology AX5U5200C3816G-SHTBK 16GB	18,702 MB/s	NA
Corsair CMS5X16G1A48C40A2-PCS 16GB	18,701 MB/s	NA
Lenovo 888046952 32GB	18,665 MB/s	NA
Avant Technology AVW642GU44K0480P00-SPA5 16GB	18,656 MB/s	NA
Kingston 9905789-044.A00G 32GB	18,649 MB/s	NA
Kingmax Semiconductor HLH2KK1-M28 16GB	18,649 MB/s	NA
Kingston X1XJ4R-MIA-A 16GB	18,644 MB/s	NA
Gold Key Technology Co Ltd NMUD516F81-5600E 16GB	18,628 MB/s	NA
Patriot Memory (PDP Systems) PSD516G480081S 16GB	18,621 MB/s	NA
Transcend Information JM4800ASE-16G 16GB	18,595 MB/s	NA
SK Hynix HMCG66AEBSA095N 8GB	18,584 MB/s	NA
G Skill Intl F5-6000U4040E16G 16GB	18,548 MB/s	699.00*
Corsair CMS5X32G2A48C40A2-PCS 32GB	18,528 MB/s	NA
Mushkin MRA5S480FGGD48G 48GB	18,513 MB/s	NA
Hewlett-Packard 6H311AA# 32GB	18,482 MB/s	NA
Samsung M425R4GA3BB0-CQKOD 32GB	18,478 MB/s	NA
Micron Technology MTC20C2085S1EC48BA1 BC 32GB	18,473 MB/s	NA
Avant Technology AVW644GU44K6560P04-HYA3 32GB	18,389 MB/s	NA
Corsair CMK5X16G1B60C36A2 16GB	18,341 MB/s	NA
G Skill Intl F5-5600U3636C16G 16GB	18,265 MB/s	499.00*
Samsung M323R4GA3PB0-CWMOD 32GB	18,251 MB/s	NA
Thermaltake Technology Co Ltd RG34D516GX2-5600C36B 16GB	18,216 MB/s	NA
Kingston HP52U40S6HM-8FRA 8GB	18,197 MB/s	NA
Crucial Technology CB16GS4800.C8AT 16GB	18,186 MB/s	NA
Corsair CMT32GX5M2B5200C38 16GB	18,137 MB/s	NA
A-DATA Technology AX5U5200C3816G-DCLARWH 16GB	18,109 MB/s	167.95

Samsung M425R4GA3BB0-CWMOD 32GB	18,024 MB/s	NA
Corsair CMH48GX5M2B6400C36 24GB	18.015 MB/s	NA



RAM Benchmarks



Micron Technology MTC4C10163S1UC48BA1 CF 8GB	17,983 MB/s	NA
Crucial Technology CB8GU4800.C8B 8GB	17,979 MB/s	NA
Corsair CMH32GX5M2X7000C36 16GB	17,924 MB/s	NA
Kingston ACR48S40BS6MA-8AM 8GB	17,868 MB/s	NA
SK Hynix HMCGY8MGBSB212N 48GB	17,854 MB/s	NA
Samsung M425R4GA3PB0-CWMOL 32GB	17,846 MB/s	NA
Avant Technology AVJ646GUA1K6560P09-BAB3 48GB	17,827 MB/s	NA
Corsair CMK48GX5M2B6400C36 24GB	17,821 MB/s	NA
Samsung M323R2GA3PB0-CWMOD 16GB	17,819 MB/s	NA
SK Hynix HMCG88AGBEA081N 32GB	17,815 MB/s	NA
SK Hynix HMCG88AEBSA092N 32GB	17,778 MB/s	NA
Kingston 9905783-025.A01G 16GB	17,777 MB/s	NA
A-DATA Technology AX5U5200C3816G-BB10 16GB	17,767 MB/s	NA
Kingston CBD48U40BD8MA-32 32GB	17,747 MB/s	NA
Kingston 9905782-056.A00G 32GB	17,745 MB/s	NA
Corsair CMT32GX5M2X7800C36 16GB	17,701 MB/s	372.95
Kingston CBD48U40BS8MA-16 16GB	17,646 MB/s	NA
Samsung M323R1GB4BB0-CQKOL 8GB	17,646 MB/s	NA
Kingston HP52U40S6HM-8FAE 8GB	17,629 MB/s	NA
SK Hynix HMCG88MEBAA092N 32GB	17,623 MB/s	NA
Kingston 9905782-162.A00G 32GB	17,550 MB/s	NA
Corsair CMT5S16G3A48C40A2 16GB	17,549 MB/s	NA
SK Hynix HMCG78MEBUA084N 16GB	17,542 MB/s	NA
Kingston ACR48U40BS6MA-8FAM 8GB	17,470 MB/s	NA
A-DATA Technology AO2V48UCSV1-BHMS 16GB	17,467 MB/s	NA
SK Hynix HMCG66MEBUA081N 8GB	17,449 MB/s	NA
Mushkin MRX5U560LKKD48G 48GB	17,426 MB/s	NA
SK Hynix HMCG88MEBUA084N 32GB	17,411 MB/s	NA
SK Hynix HMCG78AGBAA095N 16GB	17,381 MB/s	NA
Micron Technology MTC8C1084S1UC48BA1 BC 16GB	17,315 MB/s	NA
Corsair CM5S32GM4800A40N2 32GB	17,300 MB/s	NA
A-DATA Technology AO1V48UCSV1-BGNS 16GB	17,273 MB/s	NA
Samsung M323R2GA3BB0-CQKOD 16GB	17,231 MB/s	NA
Corsair CMH48GX5M2B5600C40 20GB	17,226 MB/s	275.95*
Samsung M324R2GA3BB0-CQKOD 16GB	17,152 MB/s	NA
Kingston HP52U40S8HM-16FRA 16GB	17,105 MB/s	NA
A-DATA Technology AI1V56WC8W1-B1DS 8GB	16,929 MB/s	NA
Avant Technology AVW642GU44K0480P00-BAA4 16GB	16,888 MB/s	NA
Kingston 9905792-109.A00G 8GB	16,748 MB/s	NA
Samsung M323R1GB4BB0-CQKOD 8GB	16,746 MB/s	NA
Asgard VAM5UX52C40AG-CFRES 16GB	16,690 MB/s	NA
A-DATA Technology AO2V48UC8W1-BHLS 8GB	16,625 MB/s	NA

Advantech Co Ltd SQR-SD5I32G5K6SNPB 32GB	16,596 MB/s	NA
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RAM Benchmarks



Kingston 9905783-157.A00G 16GB	16,332 MB/s	NA
Kingston 9965808-021.A00G 32GB	16,318 MB/s	NA
SK Hynix HMCG78AGBEA081N 16GB	16,209 MB/s	NA
Micron Technology MTC10C1084S1EC48BA1 BF 16GB	16,014 MB/s	NA
Corsair CMH192GX5M4B5200C38 48GB	15,886 MB/s	1,215.95*
Kingston 9905789-068.A00G 32GB	15,883 MB/s	NA
Apacer Technology GD2.42312H.00A 16GB	15,131 MB/s	NA
Kingston 9905801-036.A00G 8GB	15,058 MB/s	NA
Golden Empire CL38-40-40 D5-6000 16GB	14,796 MB/s	NA
Kingston 9905790-068.A00G 16GB	14,696 MB/s	NA
Corsair CMTS16GM4800A40T2 16GB	14,685 MB/s	NA
Ramaxel Technology RMSB3400KB06IVF-4800 12GB	14,179 MB/s	NA
Corsair CM5S16GM4800A40K2 16GB	13,360 MB/s	NA

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