

DDR5 Memory Support List V1.2

Note: Memory overclocking is related to memory granularity performance and processor physical performance

| Module Manuf | Part Number | Module size | RAM Speed | SS/DS | Serial Number | Timing | Volage | Slot 1/2 frequency support |
|---------------|--------------------------------|-------------|-----------|-------|---------------|------------------|--------|----------------------------|
| TEAMGROUP | FF3D548G8200HC38EDC01 RGB | 2X24GB | 8200 | SS | SK Hynix | 38-49-49-84 | 1.4 | 8200 |
| ADATA | AX5U8000C3816G-B | 2X16GB | 8000 | SS | SK Hynix | 38-48-48-128 | 1.45 | 8000 |
| G.SKILL | F5-8000F4048F24G | 2X24GB | 8000 | SS | Hynix Adie | 40-48-48-128 | 1.35 | 8000 |
| Galaxy | HOF5CJL4BHE8000R36JC322C | 2X16GB | 8000 | SS | Hynix Adie | 36-48-48-128 | 1.5 | 8000 |
| SAMNIX | SXD5AH32G180C38-2 | 2X16GB | 8000 | SS | Hynix Adie | 38-50-50-128 | 1.5 | 8000 |
| SAMNIX | SXD5BR24G180C40 | 2X24GB | 8000 | SS | Hynix Mdie | 40-48-48-128 | 1.35 | 8000 |
| KLEVV | KD5AGUA80-80R380S | 2X16GB | 8000 | SS | SK Hynix | 38-48-48-128 | 1.55 | 8000 |
| GEIL | 24GBDDR58000C40 | 2X24GB | 8000 | SS | SK Hynix | 40-48-48-104-152 | 1.35 | 8000 |
| ViperGaming | Patriot Memory 7800 C38 Series | 2X16GB | 7800 | SS | SK Hynix | 38-48-48-84 | 1.45 | 7800 |
| ZHIKE | ZKA16GX5M7800C38 | 2X16GB | 7800 | SS | SK Hynix | 38-48-48-84 | 1.45 | 7800 |
| ACER PREDATOR | BL.9BWWR.408 | 2X16GB | 7600 | SS | Hynix Adie | 36-46-46-121 | 1.4 | 7600 |
| G.SKILL | F5-7600J3646G16G | 2X16GB | 7600 | SS | Hynix Adie | 36-46-46-121 | 1.4 | 7600 |
| TEAMGROUP | FF4D516G7600HC36DBK | 2X16GB | 7600 | SS | Hynix Adie | 36-46-46-84 | 1.4 | 7600 |
| USCORSAIR | CMT32GX5M2X7600C36 | 2X16GB | 7600 | SS | Hynix Adie | 36-46-46-82 | 1.45 | 7600 |
| Galaxy | HOF5CJL4BHE7600Q36HC322C | 2X16GB | 7200 | SS | Hynix Adie | 36-46-46-122 | 1.45 | 7200 |
| SAMNIX | 48G (24X2)7200 C36/XMP | 2X24GB | 7200 | SS | Hynix Adie | 36-46-46-115 | 1.35 | 7200 |
| ADATA | AX5U7200C2316G-B | 2X16GB | 7200 | SS | SK Hynix | 34-46-46-116 | 1.4 | 7200 |
| ADATA | AX5U7200C3416G-CLARWH | 2X16GB | 7200 | SS | SK Hynix | 34-46-46-116 | 1.4 | 7200 |
| Asgard | VAM5UX72C38AG-CBRAM | 2X16GB | 7200 | SS | SK Hynix | 38-44-44-105 | 1.45 | 7200 |
| CORSAIR | CMK32GX5M2X7200C34 | 2X16GB | 7200 | SS | SK Hynix | 34-44-44-96 | 1.45 | 7200 |
| G.SKILL | F5-7200J3445G16G | 2X16GB | 7200 | SS | SK Hynix | 34-45-45-115 | 1.4 | 7200 |
| G.SKILL | F5-7200J3646F24G | 2X24GB | 7200 | SS | SK Hynix | 36-46-46-115 | 1.35 | 7200 |

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|--------------|--------------------------|-------------|-----------|-------|---------------|------------------|--------|----------------------------|
| GEIL | GOR532GB7200C36DC | 2X16GB | 7200 | SS | SK Hynix | 36-45-45-108 | 1.4 | 7200 |
| Gloway | VGM5UH72C38AG-DTACWN | 2X16GB | 7200 | SS | SK Hynix | 38-44-44-105 | 1.45 | 7200 |
| Kimtigo | KMPU16G878 | 2X16GB | 7200 | SS | SK Hynix | 34-45-45-105 | 1.4 | 7200 |
| kingbank | DDR5720016GBC34 | 2X16GB | 7200 | SS | SK Hynix | 34-45-45-115 | 1.4 | 7200 |
| Kingston | KF572C38RSK2-32 | 2X16GB | 7200 | SS | SK Hynix | 38-44-44-105 | 1.45 | 7200 |
| Lexar | LD5U16G72C34LA | 2X16GB | 7200 | SS | SK Hynix | 34-42-42-84 | 1.4 | 7200 |
| ADATA | AX5U6800C3416G-B | 2X16GB | 6800 | SS | SK Hynix | 34-45-45-108 | 1.4 | 6800 |
| G.SKILL | F5-6800J3445G16GX2-TZ5RS | 2X16GB | 6800 | SS | SK Hynix | 34-45-45-108 | 1.4 | 6800 |
| Gloway | VGM5UH68C38AG-DTACW | 2X16GB | 6800 | SS | SK Hynix | 38-42-42-90 | 1.35 | 6800 |
| Kingbank | DDR5680016GB | 2X16GB | 6800 | SS | SK Hynix | 34-45-45-108 | 1.4 | 6800 |
| kingbank | DDR5680016GBC34 | 2X16GB | 6800 | SS | SK Hynix | 34-45-45-108 | 1.4 | 6800 |
| acer | BL.98WWR.425 | 2X32GB | 6400 | DS | SK Hynix | 32-39-39-102 | 1.4 | 6400 |
| ADATA | AX5U6400C3216G-BLACK | 2X16GB | 6400 | SS | SK Hynix | 32-39-39-89 | 1.4 | 6400 |
| ADATA | AX5U6400C3216G-B | 2X16GB | 6400 | SS | SK Hynix | 32-39-39-89 | 1.4 | 6400 |
| ADATA | AX5U6400C3232G-B | 2X32GB | 6400 | DS | SK Hynix | 32-39-39-89 | 1.4 | 6400 |
| G.SKILL | F5-6400J3239G16GX2-TZ5K | 2X16GB | 6400 | SS | SK Hynix | 32-39-39-102 | 1.4 | 6400 |
| G.SKILL | F5-6400J3239G32G | 2X32GB | 6400 | DS | SK Hynix | 32-39-39-102 | 1.4 | 6400 |
| G.SKILL | F5-6400J3239G32GX2-TZ5RK | 2X32GB | 6400 | DS | SK Hynix | 32-39-39-102-141 | 1.4 | 6400 |
| GEIL | GCRW564GB6400C32DC | 2X32GB | 6400 | DS | SK Hynix | 32-40-40-84-124 | 1.4 | 6400 |
| Gloway | VGM5UH64C32AG-DTBRWA | 2X16GB | 6400 | SS | SK Hynix | 32-38-38-80 | 1.35 | 6400 |
| GLOWAY | VGM5UX64C32BG-DTACWN | 2X32GB | 6400 | DS | SK Hynix | 32-38-38-90 | 1.35 | 6400 |
| Kingbank | DDR5640024GB | 2X24GB | 6400 | DS | SK Hynix | 32-39-39-80 | 1.4 | 6400 |
| Kingbank | DDR5640032GB | 2X32GB | 6400 | DS | SK Hynix | 32-39-39-80 | 1.4 | 6400 |
| Kingbank | DDR5640016GB | 2X16GB | 6400 | SS | SK Hynix | 32-39-39-80 | 1.4 | 6400 |
| kingbank | DDR5640032GBC32 | 2X32GB | 6400 | DS | SK Hynix | 32-39-39-89 | 1.4 | 6400 |
| kingbank | DDR5640016GBC32 | 2X16GB | 6400 | SS | SK Hynix | 32-39-39-80 | 1.4 | 6400 |

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| Maxsun | YTD516G64HA32F1 | 2X16GB | 6400 | SS | SK Hynix | 32-38-38-90 | 1.35 | 6400 |
| MAXSUN | JM5UEB8H321AG-6400AC | 2X16GB | 6400 | SS | SK Hynix | 32-38-38-90 | 1.35 | 6400 |
| team | CTWD532G6400HC34BBK | 2X32GB | 6400 | DS | SK Hynix | 40-40-40-77 | 1.2 | 6400 |
| CORSAIR | CMK32GX5M2X6200C36 | 2X16GB | 6200 | SS | SK Hynix | 36-39-39-76 | 1.35 | 6200 |
| ADATA | AX5U6000C4016G-B | 2X16GB | 6000 | SS | Samsung | 40-40-40-76 | 1.35 | 6000 |
| ADATA | AX5U6000C4032G-B | 2X32GB | 6000 | DS | Samsung | 40-40-40-76 | 1.35 | 6000 |
| Asgard | VAM5UX60C30BG-CVALWN | 2X32GB | 6000 | DS | SK Hynix | 30-36-36-77 | 1.35 | 6000 |
| Asgard | VAM5UX60C30AG-CVALW | 2X16GB | 6000 | SS | SK Hynix | 30-36-36-77 | 1.35 | 6000 |
| CORSAIR | CMT32GX5M2X6000C36 | 2X16GB | 6000 | SS | SK Hynix | 36-38-38-76 | 1.25 | 6000 |
| CORSAIR | CMK5X32G2B60C40A2 | 2X32GB | 6000 | DS | SAMSUNG | 40-40-40-76 | 1.35 | 6000 |
| CORSAIR | CMK5X16G2B60C36A2-CM | 2X16GB | 6000 | SS | SK Hynix | 36-36-36-76 | 1.35 | 6000 |
| G.SKILL | F5-6000U4040E16G | 2X16GB | 6000 | SS | Samsung | 40-40-40-76 | 1.3 | 6000 |
| GEIL | GN516GB6000C40D | 2X16GB | 6000 | DS | Micron | 40-48-48-96 | 1.35 | 6000 |
| Gloway | VGM5UH60C30AG-DTACWN | 2X16GB | 6000 | SS | SK Hynix | 30-36-36-77 | 1.35 | 6000 |
| Gloway | VGM5UH60C36AG-DTBRWM | 2X16GB | 6000 | SS | SK Hynix | 36-38-38-80 | 1.4 | 6000 |
| Gloway | VGM5UH60C30BG-DTACWN | 2X32GB | 6000 | DS | SK Hynix | 30-36-36-77 | 1.35 | 6000 |
| JUHOR | JHE6000U4008JG | 2X8GB | 6000 | SS | SK Hynix | 40-40-40-80 | 1.35 | 6000 |
| kingbank | DDR560008GB | 2X8G | 6000 | SS | SK Hynix | 30-36-36-76 | 1.35 | 6000 |
| kingbank | DDR5600016GB | 2X16GB | 6000 | SS | SK Hynix | 30-36-36-76 | 1.35 | 6000 |
| Kingbank | DDR5600016GB | 2X16GB | 6000 | SS | SK Hynix | 36-36-36-80 | 1.35 | 6000 |
| Kingbank | DDR5600032GB | 2X32GB | 6000 | DS | SK Hynix | 30-36-36-76 | 1.35 | 6000 |
| Kingbank | DDR5600016GB | 2X16GB | 6000 | SS | Samsung | 36-36-36-80 | 1.35 | 6000 |
| kingbank | DDR5600032GBC36 | 2X32GB | 6000 | DS | SK Hynix | 36-36-36-80 | 1.35 | 6000 |
| Kingston | KF560C32RSK2-32 | 2X 16GB | 6000 | SS | SK Hynix | 32-38-38-80 | 1.35 | 6000 |
| MAXSUN | UM5UB18H318AG-6000AJ | 2X16GB | 6000 | SS | SK Hynix | 36-38-38-80 | 1.4 | 6000 |
| ADATA | AD5U560024G-B | 2X24GB | 5600 | SS | Spectek | 50-45-45-90 | 1.1 | 5600 |

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| CORSAIR | CMK64GX5M2B5600C40 | 2X32GB | 5600 | DS | SK Hynix | 40-40-40-77 | 1.25 | 5600 |
| CORSAIR | CMK64GX5M2B5600C40 | 4X32GB | 5600 | DS | SK Hynix | 40-40-40-77 | 1.1 | 5600 |
| CORSAIR | CMK5X16G1B56C36A2 | 2X16GB | 5600 | SS | SAMSUNG | 36-36-36-76 | 1.25 | 5600 |
| CORSAIR | CMH96GX5M2B5600C40 | 2X48G | 5600 | DS | Micron | 40-40-40-77 | 1.25 | 5600 |
| Crucial | CT16G56C46U5.M8G1 | 2X16GB | 5600 | SS | Micron | 46-45-45-90 | 1.1 | 5600 |
| G.SKILL | F5-8000J4048F24GX2-TZ5RS | 2X24GB | 8000 | SS | SK Hynix | 40-48-48-128 | 1.35 | 5600 |
| GEIL | GOR516GB5600C46SC | 2X16GB | 5600 | SS | SK Hynix | 46-46-46-90 | 1.1 | 5600 |
| GEIL | GSG516GB5600C36SC | 2X16GB | 5600 | SS | SAMSUNG | 36-40-40-84 | 1.25 | 5600 |
| Klevv | KD5AGU880-56G4600 | 2X16GB | 5600 | SS | SK Hynix | 46-46-46-90 | 1.1 | 5600 |
| Klevv | KD58GU880-56G460E | 2X8GB | 5600 | SS | SK Hynix | 46-46-46-90 | 1.1 | 5600 |
| Klevv | KD5AGU880-56G460E | 2X16GB | 5600 | DS | SK Hynix | 46-46-46-90 | 1.1 | 5600 |
| SAMSUNG | M323R2GA3DB0-CWMOD | 2X16GB | 5600 | SS | SAMSUNG | 46-45-45-90 | 1.1 | 5600 |
| SKhynix | HMCG78AGBUA081N | 2X16GB | 5600 | SS | SKhynix | 46-45-45-90 | 1.1 | 5600 |
| ADATA | AX5U5200C3816G-B | 2X16GB | 5200 | SS | Micron | 38-38-38-70 | 1.25 | 5200 |
| Apacer | AH5U16G52C502MBAA | 2X16GB | 5200 | SS | Micron | 38-38-38-84 | 1.25 | 5200 |
| CORSAIR | CMK5X16G1B52C40A2 | 2X16GB | 5200 | SS | Micron | 40-40-40-77 | 1.25 | 5200 |
| GEIL | GOSG532GB5200C34ADC | 2X16GB | 5200 | SS | Micron | 34-38-38-78 | 1.35 | 5200 |
| Gloway | VGM5UX52C40AG-STACR | 2X16GB | 5200 | SS | Spectek | 40-40-40-77 | 1.25 | 5200 |
| Gloway | VGM5UX52C40AG-DTAXWN | 2X16GB | 5200 | SS | Micron | 40-40-40-77 | 1.25 | 5200 |
| Gloway | TAC5U5200J40082C | 2X16GB | 5200 | SS | Micron | 40-40-40-77 | 1.25 | 5200 |
| Gloway | VGM5UX52C40AG-DTACW | 2X16GB | 5200 | SS | Micron | 40-40-40-77 | 1.25 | 5200 |
| Kingston | KF552C40BBK2-32 | 2X16GB | 5200 | SS | SKhynix | 40-40-40-80 | 1.25 | 5200 |
| Kingston | KF552C40-16 | 2X16GB | 5200 | SS | Micron | 40-40-40-80 | 1.25 | 5200 |
| Kingston | KF552C40BBAK2-64 | 2X32GB | 5200 | DS | Micron | 40-40-40-80 | 1.25 | 5200 |
| ADATA | AD5U48008G-B | 8GB | 4800 | SS | Micron | 40-40-40-77 | 1.1 | 4800 |
| ADATA | AD5U480016G-B | 2X16GB | 4800 | SS | Spectek | 40-40-40-77 | 1.1 | 4800 |

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| ADATA | AD5U480016G-B | 2x16GB | 4800 | SS | Micron | 40-40-40-77 | 1.1 | 4800 |
| Asgard | VMA5AEUA-MMAFR2L1 | 2X16GB | 4800 | SS | Micron | 40-40-40-77 | 1.1 | 4800 |
| Asgard | VMA5AEUA-MMAFRAV4 | 2X16GB | 4800 | SS | Micron | 40-40-40-77 | 1.1 | 4800 |
| CORSAIR | CMT32GX5M2X7600C36 | 2X16GB | 7600 | SS | SK Hynix | 36-46-46-82 | 1.45 | 4800 |
| Crucial | CT16G48C40U5.8A1 | 2X16GB | 4800 | SS | Micron | 40-40-40-77 | 1.1 | 4800 |
| Crucial | CT8G48C40U5.M4A1 | 2X8GB | 4800 | SS | Micron | 40-39-39-77 | 1.1 | 4800 |
| Crucial | CT16G48C40U5GT.8A1 | 2X16GB | 4800 | SS | Micron | 40-40-40-77 | 1.1 | 4800 |
| Crucial | CT16G48C40U5.M8A1 | 2X16GB | 4800 | SS | Micron | 40-39-39-76 | 1.1 | 4800 |
| G.SKILL | F5-7600J3646G16G | 2X16GB | 7600 | SS | SK Hynix | 36-46-46-121 | 1.4 | 4800 |
| GEIL | GOSG532GB4800C40DC | 2X16GB | 4800 | SS | Micron | 40-40-40-77 | 1.1 | 4800 |
| Gloway | VGM5UX48C40AG-STACR | 2X16GB | 4800 | SS | Micron | 40-40-40-77 | 1.1 | 4800 |
| Kingston | KVR48U40BS8-16 | 2X16GB | 4800 | SS | SKhynix | 40-39-39-76 | 1.1 | 4800 |
| Lexar | LD5DU016G-H4800CNM2G8ST | 2X16GB | 4800 | SS | Micron | 40-40-40-76 | 1.1 | 4800 |
| powev | DDR5480016GB | 2X16GB | 4800 | SS | Micron | 40-40-40-77 | 1.1 | 4800 |
| SAMSUNG | M323R2GA3BB0-CQK0D | 2X16GB | 4800 | SS | SAMSUNG | 40-39-39-77 | 1.1 | 4800 |
| SAMSUNG | M323R2GA3BB0-CQK0L | 2X16GB | 4800 | SS | SAMSUNG | 40-39-39-77 | 1.1 | 4800 |
| SKhynix | HMCG78MEBUA | 2X16GB | 4800 | SS | SKhynix | 40-40-40-77 | 1.1 | 4800 |
| team | TED516G4800C40BK | 2X16GB | 4800 | SS | Micron | 40-40-40-77 | 1.1 | 4800 |
| teclast | TLD58G48S10 | 16GB | 4800 | SS | Micron | 40-40-40-77 | 1.1 | 4800 |