

# NZXT N9 X870E

AMD Ryzen 8000 Series Processors

| AMD Ryzen 8000 Series Processors |               |           |                 |      |                                 |               |               |                     |    | Last Updated | 1/3/2025 |
|----------------------------------|---------------|-----------|-----------------|------|---------------------------------|---------------|---------------|---------------------|----|--------------|----------|
| Type                             | Vendor        | RAM Speed | Supported Speed | Size | Module                          | Chip          | SS/DS Support | DIMM Socket Support | OC | BIOS         |          |
| DDR5                             | BIWIN         | 7200      | 7200            | 24GB | B5DX100487236ER2G-AB006         | Hynix-M       | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | BIWIN         | 7200      | 7200            | 24GB | B5DX100487236ER2G-A5006         | Hynix-M       | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | Corsair       | 7200      | 7200            | 24GB | CMP48GX5M2X7200C36W ver 5.53.13 | Hynix M-die   | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | G.Skill       | 7200      | 7200            | 24GB | F5-7200J3646F24GX2-TZ5RK        | Hynix M-die   | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | KLEVV         | 7200      | 7200            | 24GB | KD5KGUD80-72B340J               | Hynix-M       | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | KLEVV         | 7200      | 7200            | 24GB | KD5KGUD80-72B340G               | Hynix-M       | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | Lexar         | 7200      | 7200            | 24GB | LD5U24G72C36LW-RCD              | Hynix M-die   | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | Predator      | 7200      | 7200            | 24GB | BL.9BWWR.448                    | Hynix M-die   | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | Predator      | 7200      | 7200            | 24GB | BL.9BWWR.449                    | Hynix-M       | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | Predator      | 7200      | 7200            | 24GB | BL.9BWWR.447                    | Hynix-M       | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | ThermalTake   | 7200      | 7200            | 24GB | RG34D524GX2-7200C36B            | Hynix M-die   | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | ThermalTake   | 7200      | 7200            | 24GB | RG33D524GX2-7200C36B            | Hynix M-die   | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | ADATA         | 7200      | 7200            | 16GB | AX5U7200C3416G-BLARBK           | Hynix A-die   | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | Corsair       | 7200      | 7200            | 16GB | CMP32GX5M2X7200C34W ver 5.43.01 | Hynix A-die   | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | G.Skill       | 7200      | 7200            | 16GB | F5-7200J3445G16GX2-TZ5RK        | Hynix A-die   | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | KINGMAX       | 7200      | 7200            | 16GB | HZH2UJ7-H28KOC-TKNG122          | Hynix-A       | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | Kingston      | 7200      | 7200            | 16GB | KF572C38RSK2-32                 | Hynix A-die   | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | Kingston      | 7200      | 7200            | 16GB | KF572C38RWAK2-32                | Hynix-A       | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | KLEVV         | 7200      | 7200            | 16GB | KD5AGUA80-72B340J               |               | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | KLEVV         | 7200      | 7200            | 16GB | KD5AGUA80-72B360Q               | Hynix A-die   | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | KLEVV         | 7200      | 7200            | 16GB | KD5AGUA80-72B340G               | Hynix A-die   | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | KLEVV         | 7200      | 7200            | 16GB | KD5AGUA80-72B360S               | Hynix A-die   | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | Lexar         | 7200      | 7200            | 16GB | LD5U16G72C34LA-RGD              | Hynix A-die   | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | Neo Forza     | 7200      | 7200            | 16GB | NMUD516F82-7200FI20             | Hynix A-die   | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | OLOy          | 7200      | 7200            | 16GB | MD5U1672360IRKDE                | Hynix A-die   | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | SILICON POWER | 7200      | 7200            | 16GB | SP016GXLWU720FSH                | Hynix A-die   | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | SILICON POWER | 7200      | 7200            | 16GB | SP016GXLWU720FSK                | Hynix A-die   | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | Silicon Power | 7200      | 7200            | 16GB | SP016GXLWU720FSL                | Hynix A-die   | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | SILICON POWER | 7200      | 7200            | 16GB | SP032GXLWU720FDH                | Hynix A-die   | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | SILICON POWER | 7200      | 7200            | 16GB | SP032GXLWU720FDL                | Hynix A-die   | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | SILICON POWER | 7200      | 7200            | 16GB | SP016GXLWU720FSF                | Hynix A-die   | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | SILICON POWER | 7200      | 7200            | 16GB | SP032GXLWU720FDF                | Hynix A-die   | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | SILICON POWER | 7200      | 7200            | 16GB | SP032GXLWU720FDK                | Hynix A-die   | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | Corsair       | 7000      | 7000            | 24GB | CMH48GX5M2B7000C36 ver 5.53.13  | Hynix M-die   | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | Corsair       | 7000      | 7000            | 24GB | CMP48GX5M2B7000C36W ver 5.53.13 | Hynix M-die   | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | Corsair       | 7000      | 7000            | 24GB | CMH48GX5M2B7000C40 ver 3.53.02  | SpecTek B-die | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | Corsair       | 7000      | 7000            | 16GB | CMH32GX5M2X7000C36 ver 5.43.01  | Hynix A-die   | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | Corsair       | 7000      | 7000            | 16GB | CMH32GX5M2B7000C40 ver 3.43.02  | SpecTek B-die | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | Corsair       | 7000      | 7000            | 16GB | CMP32GX5M2X7000C34 ver 5.43.01  | Hynix A-die   | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | Corsair       | 7000      | 7000            | 16GB | CMT32GX5M2X7000C34 ver 5.43.01  | Hynix A-die   | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | Patriot       | 7000      | 7000            | 16GB | PVER532G70C38KW                 | Hynix A-die   | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | BIWIN         | 6800      | 6800            | 24GB | B5DX100486834ER2G-A5005         | Hynix-M       | SS            | 2                   | v  | 1.00         |          |
| DDR5                             | BIWIN         | 6800      | 6800            | 24GB | B5DX100486834ER2G-AB005         | Hynix-M       | SS            | 2                   | v  | 1.00         |          |

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AMD Ryzen 8000 Series Processors

| Type | Vendor        | RAM Speed | Supported Speed | Size | Module                          | Chip          | SS/DS Support | DIMM Socket Support | Last Updated | 1/3/2025 |
|------|---------------|-----------|-----------------|------|---------------------------------|---------------|---------------|---------------------|--------------|----------|
|      |               |           |                 |      |                                 |               |               |                     | OC           | BIOS     |
| DDR5 | Corsair       | 6800      | 6800            | 24GB | CMP48GX5M2B6800C34 ver 5.53.13  | Hynix M-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | Corsair       | 6800      | 6800            | 24GB | CMH48GX5M2B6800C34 ver 5.53.13  | Hynix M-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | Corsair       | 6800      | 6800            | 24GB | CMK48GX5M2B6800C34 ver 5.53.13  | Hynix M-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill       | 6800      | 6800            | 24GB | F5-6800J3446F24GX2-TZ5RK        | Hynix M       | SS            | 2                   | v            | 1.00     |
| DDR5 | Lexar         | 6800      | 6800            | 24GB | LD5U24G68C34LW-RCD              | Hynix M-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | Predator      | 6800      | 6800            | 24GB | BL.9BWWR.444                    | Hynix-M       | SS            | 2                   | v            | 1.00     |
| DDR5 | Predator      | 6800      | 6800            | 24GB | BL.9BWWR.445                    | Hynix-M       | SS            | 2                   | v            | 1.00     |
| DDR5 | Predator      | 6800      | 6800            | 24GB | BL.9BWWR.446                    | Hynix-M       | SS            | 2                   | v            | 1.00     |
| DDR5 | Corsair       | 6800      | 6800            | 16GB | CMH32GX5M2B6800C40 ver 3.43.02  | SpecTek B-die | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill       | 6800      | 6800            | 16GB | F5-6800J3445G16GX2-TZ5RK        | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6800      | 6800            | 16GB | KF568C36RWA-16                  | Hynix-A       | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6800      | 6800            | 16GB | KF568C36RS-16                   | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6800      | 6800            | 16GB | KF568C36RW-16                   | Hynix-A       | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6800      | 6800            | 16GB | KF568C36RWK2-32                 | Hynix-A       | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6800      | 6800            | 16GB | KF568C36RSK2-32                 | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6800      | 6800            | 16GB | KF568C36RSAK2-32                | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6800      | 6800            | 16GB | KF568C36RSA-16                  | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6800      | 6800            | 16GB | KF568C36RWAK2-32                | Hynix-A       | SS            | 2                   | v            | 1.00     |
| DDR5 | KLEVV         | 6800      | 6800            | 16GB | KD5AGUA80-68A340H               | Hynix         | SS            | 2                   | v            | 1.00     |
| DDR5 | Lexar         | 6800      | 6800            | 16GB | LD5U16G68C34LA-RGD              | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | SILICON POWER | 6800      | 6800            | 16GB | SP016GXLWU68AFSH                | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | SILICON POWER | 6800      | 6800            | 16GB | SP032GXLWU68AFDL                | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | SILICON POWER | 6800      | 6800            | 16GB | SP016GXLWU68AFSF                | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | SILICON POWER | 6800      | 6800            | 16GB | SP016GXLWU68AFSK                | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | SILICON POWER | 6800      | 6800            | 16GB | SP032GXLWU68AFDH                | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | SILICON POWER | 6800      | 6800            | 16GB | SP032GXLWU68AFDF                | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | SILICON POWER | 6800      | 6800            | 16GB | SP016GXLWU68AFSL                | Hynix-A       | SS            | 2                   | v            | 1.00     |
| DDR5 | SILICON POWER | 6800      | 6800            | 16GB | SP032GXLWU68AFDK                | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | V-Color       | 6800      | 6800            | 16GB | TMXFL1668834WWK                 | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | V-Color       | 6800      | 6800            | 16GB | TMXFL1668834KWK                 | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | Corsair       | 6600      | 6600            | 16GB | CMP32GX5M2X6600C32W ver 5.43.01 | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | Corsair       | 6600      | 6600            | 16GB | CMH32GX5M2X6600C32 ver 5.43.13  | Hynix M       | SS            | 2                   | v            | 1.00     |
| DDR5 | Corsair       | 6600      | 6600            | 16GB | CMT32GX5M2X6600C32 ver 5.43.13  | Hynix         | SS            | 2                   | v            | 1.00     |
| DDR5 | Corsair       | 6600      | 6600            | 16GB | CMK32GX5M2X6600C32 ver 5.43.13  | Hynix         | SS            | 2                   | v            | 1.00     |
| DDR5 | Corsair       | 6600      | 6600            | 16GB | CMK32GX5M2B6600C38 ver 3.43.02  | SpecTek B-die | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill       | 6600      | 6600            | 16GB | F5-6600J3440G16GX2-TZ5RK        | Hynix         | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 6600      | 6600            | 16GB | FF3D532G6600HC34DC01            | Hynix         | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 6600      | 6600            | 16GB | FF4D532G6600HC34DC01            | Hynix         | SS            | 2                   | v            | 1.00     |
| DDR5 | V-Color       | 6600      | 6600            | 16GB | TMXSO1666832WWK                 | Hynix         | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA         | 6400      | 6400            | 24GB | AX5U6400C3224G-BLABK            | Hynix M-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | Corsair       | 6400      | 6400            | 24GB | CMP48GX5M2B6400C36 ver 5.53.13  | Hynix M-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill       | 6400      | 6400            | 24GB | F5-6400J3648G24GX2-TZ5RK        | SPECTEK       | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill       | 6400      | 6400            | 24GB | F5-6400J3239F24GX2-TZ5RK        | Hynix M       | SS            | 2                   | v            | 1.00     |

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|      |             |           |                 |      |                                 |               |               |                     |    | Last Updated | 1/3/2025 |
|------|-------------|-----------|-----------------|------|---------------------------------|---------------|---------------|---------------------|----|--------------|----------|
| Type | Vendor      | RAM Speed | Supported Speed | Size | Module                          | Chip          | SS/DS Support | DIMM Socket Support | OC | BIOS         |          |
| DDR5 | G.Skill     | 6400      | 6400            | 24GB | F5-6400J3239F24GX2-TZ5NRW       | Hynix M-die   | SS            | 2                   | v  |              | 1.00     |
| DDR5 | Team        | 6400      | 6400            | 24GB | CTCED548G6400HC32ADC01          | Hynix M-die   | SS            | 2                   | v  |              | 1.00     |
| DDR5 | ThermalTake | 6400      | 6400            | 24GB | RG31D524GX2-6400C34A            | Hynix M-die   | SS            | 2                   | v  |              | 1.00     |
| DDR5 | ThermalTake | 6400      | 6400            | 24GB | RG32D524GX2-6400C34A            | Hynix M-die   | SS            | 2                   | v  |              | 1.00     |
| DDR5 | V-Color     | 6400      | 6400            | 24GB | TMXFL2464836KWK                 | Hynix M-die   | SS            | 2                   | v  |              | 1.00     |
| DDR5 | ADATA       | 6400      | 6400            | 16GB | AX5U6400C3216G-DCLAWH           | Hynix A-die   | SS            | 2                   | v  |              | 1.00     |
| DDR5 | ADATA       | 6400      | 6400            | 16GB | AX5U6400C4016G-DCCARGY          |               | SS            | 2                   | v  |              | 1.00     |
| DDR5 | ADATA       | 6400      | 6400            | 16GB | AX5U6400C3216G-BCARGY           | Hynix A-die   | SS            | 2                   | v  |              | 1.00     |
| DDR5 | ADATA       | 6400      | 6400            | 16GB | AX5U6400C3216G-CLARBK           | Hynix A-die   | SS            | 2                   | v  |              | 1.00     |
| DDR5 | ADATA       | 6400      | 6400            | 16GB | AX5U6400C3216G-DCLARBK          | Hynix A-die   | SS            | 2                   | v  |              | 1.00     |
| DDR5 | ADATA       | 6400      | 6400            | 16GB | AX5U6400C3216G-CLABK            | Hynix A-die   | SS            | 2                   | v  |              | 1.00     |
| DDR5 | ADATA       | 6400      | 6400            | 16GB | AX5U6400C3216G-DCLABK           | Hynix A-die   | SS            | 2                   | v  |              | 1.00     |
| DDR5 | ADATA       | 6400      | 6400            | 16GB | AX5U6400C3216G-CLAWH            | Hynix A-die   | SS            | 2                   | v  |              | 1.00     |
| DDR5 | ADATA       | 6400      | 6400            | 16GB | AX5U6400C3216G-DTLABBK          | Hynix A-die   | SS            | 2                   | v  |              | 1.00     |
| DDR5 | ADATA       | 6400      | 6400            | 16GB | AX5U6400C3216G-CCARGY           | Hynix A-die   | SS            | 2                   | v  |              | 1.00     |
| DDR5 | ADATA       | 6400      | 6400            | 16GB | AX5U6400C3216G-DTLABRWH         | Hynix A-die   | SS            | 2                   | v  |              | 1.00     |
| DDR5 | ADATA       | 6400      | 6400            | 16GB | AX5U6400C4016G-CLARBK           |               | SS            | 2                   | v  |              | 1.00     |
| DDR5 | ADATA       | 6400      | 6400            | 16GB | AX5U6400C3216G-DTLABRBK         | Hynix A-die   | SS            | 2                   | v  |              | 1.00     |
| DDR5 | ADATA       | 6400      | 6400            | 16GB | AX5U6400C3216G-SLABRBK          | Hynix A-die   | SS            | 2                   | v  |              | 1.00     |
| DDR5 | ADATA       | 6400      | 6400            | 16GB | AX5U6400C4016G-DCLARBK          |               | SS            | 2                   | v  |              | 1.00     |
| DDR5 | ADATA       | 6400      | 6400            | 16GB | AX5U6400C3216G-SLABRWH          | Hynix A-die   | SS            | 2                   | v  |              | 1.00     |
| DDR5 | ADATA       | 6400      | 6400            | 16GB | AX5U6400C3216G-SLABBK           | Hynix A-die   | SS            | 2                   | v  |              | 1.00     |
| DDR5 | ADATA       | 6400      | 6400            | 16GB | AX5U6400C3216G-BCAGY            | Hynix A-die   | SS            | 2                   | v  |              | 1.00     |
| DDR5 | ADATA       | 6400      | 6400            | 16GB | AX5U6400C3216G-DCCAGY           | Hynix A-die   | SS            | 2                   | v  |              | 1.00     |
| DDR5 | ADATA       | 6400      | 6400            | 16GB | AX5U6400C3216G-CCAGY            | Hynix A-die   | SS            | 2                   | v  |              | 1.00     |
| DDR5 | ADATA       | 6400      | 6400            | 16GB | AX5U6400C4016G-CCARGY           |               | SS            | 2                   | v  |              | 1.00     |
| DDR5 | ADATA       | 6400      | 6400            | 16GB | AX5U6400C3216G-DCCARGY          | Hynix A-die   | SS            | 2                   | v  |              | 1.00     |
| DDR5 | ADATA       | 6400      | 6400            | 16GB | AX5U6400C3216G-DCLARWH          | Hynix A-die   | SS            | 2                   | v  |              | 1.00     |
| DDR5 | Apacer      | 6400      | 6400            | 16GB | GD2.47312H.001                  | Hynix A-die   | SS            | 2                   | v  |              | 1.00     |
| DDR5 | Apacer      | 6400      | 6400            | 16GB | GD2.47312H.004                  | Hynix A-die   | SS            | 2                   | v  |              | 1.00     |
| DDR5 | Corsair     | 6400      | 6400            | 16GB | CMT32GX5M2X6400C32 ver 5.43.13  | Hynix M-die   | SS            | 2                   | v  |              | 1.00     |
| DDR5 | Corsair     | 6400      | 6400            | 16GB | CMH32GX5M2X6400C38 ver 5.43.13  | Hynix         | SS            | 2                   | v  |              | 1.00     |
| DDR5 | Corsair     | 6400      | 6400            | 16GB | CMH32GX5M2B6400C36 ver 3.43.02  | SpecTek B-die | SS            | 2                   | v  |              | 1.00     |
| DDR5 | Corsair     | 6400      | 6400            | 16GB | CMK32GX5M2X6400C38 ver 5.43.13  | Hynix M-die   | SS            | 2                   | v  |              | 1.00     |
| DDR5 | Corsair     | 6400      | 6400            | 16GB | CMP32GX5M2B6400C32W Ver 5.43.01 | Hynix A-die   | SS            | 2                   | v  |              | 1.00     |
| DDR5 | G.Skill     | 6400      | 6400            | 16GB | F5-6400J3239G16GX2-TZ5S         | Hynix         | SS            | 2                   | v  |              | 1.00     |
| DDR5 | G.Skill     | 6400      | 6400            | 16GB | F5-6400J3239G16GX2-TZ5NRW       | Hynix A-die   | SS            | 2                   | v  |              | 1.00     |
| DDR5 | G.Skill     | 6400      | 6400            | 16GB | F5-6400J3239G16GX2-TZ5K         | Hynix         | SS            | 2                   | v  |              | 1.00     |
| DDR5 | G.Skill     | 6400      | 6400            | 16GB | F5-6400J3239G16GA2-TZ5RK        | Hynix         | SS            | 2                   | v  |              | 1.00     |
| DDR5 | G.Skill     | 6400      | 6400            | 16GB | F5-6400J3239G16GX2-TZ5RS        | Hynix         | SS            | 2                   | v  |              | 1.00     |
| DDR5 | G.Skill     | 6400      | 6400            | 16GB | F5-6400J3239G16GX2-TZ5RK        | Hynix         | SS            | 2                   | v  |              | 1.00     |
| DDR5 | Kingston    | 6400      | 6400            | 16GB | KF564C32BB-16                   | Hynix A-die   | SS            | 2                   | v  |              | 1.00     |
| DDR5 | Kingston    | 6400      | 6400            | 16GB | KF564C32BWEAK2-32               | Hynix A-die   | SS            | 2                   | v  |              | 1.00     |

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AMD Ryzen 8000 Series Processors

| Type | Vendor        | RAM Speed | Supported Speed | Size | Module               | Chip        | SS/DS Support | DIMM Socket Support | Last Updated | 1/3/2025 |
|------|---------------|-----------|-----------------|------|----------------------|-------------|---------------|---------------------|--------------|----------|
|      |               |           |                 |      |                      |             |               |                     | OC           | BIOS     |
| DDR5 | Kingston      | 6400      | 6400            | 16GB | KF564C32BWE-16       | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6400      | 6400            | 16GB | KF564C32BWEA-16      | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6400      | 6400            | 16GB | KF564C32BBEAK2-32    | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6400      | 6400            | 16GB | KF564C32BBA-16       | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6400      | 6400            | 16GB | KF564C32BBEA-16      | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6400      | 6400            | 16GB | KF564C32BWK2-32      | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6400      | 6400            | 16GB | KF564C32BW-16        | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6400      | 6400            | 16GB | KF564C32BWEK2-32     | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6400      | 6400            | 16GB | KF564C32BBK2-32      | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6400      | 6400            | 16GB | KF564C32RW-16        | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6400      | 6400            | 16GB | KF564C32BWA-16       | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6400      | 6400            | 16GB | KF564C32RWA-16       | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6400      | 6400            | 16GB | KF564C32RWAK2-32     | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6400      | 6400            | 16GB | KF564C32RWK2-32      | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6400      | 6400            | 16GB | KF564C32BWAK2-32     | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6400      | 6400            | 16GB | KF564C32BBAK2-32     | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | KLEVV         | 6400      | 6400            | 16GB | KD5AGUA80-64A320H    | Hynix       | SS            | 2                   | v            | 1.00     |
| DDR5 | KLEVV         | 6400      | 6400            | 16GB | KD5AGUA80-64A320G    | Hynix       | SS            | 2                   | v            | 1.00     |
| DDR5 | Lexar         | 6400      | 6400            | 16GB | LD5U16G64C30LW-RCD   | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Lexar         | 6400      | 6400            | 16GB | LD5EU016G-R6400GDWA  | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Lexar         | 6400      | 6400            | 16GB | LD5EU016G-R6400GDLA  | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Lexar         | 6400      | 6400            | 16GB | LD5EU016G-R6400GDGA  | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Neo Forza     | 6400      | 6400            | 16GB | NMUD516F82-6400FH20  | Hynix M-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Neo Forza     | 6400      | 6400            | 16GB | NMUD516F82-6400FI20  | Hynix M-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Neo Forza     | 6400      | 6400            | 16GB | NMGD516F82-6400FH20  | Hynix M-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Neo Forza     | 6400      | 6400            | 16GB | NMGD516F82-6400FI20  | Hynix M-die | SS            | 2                   | v            | 1.00     |
| DDR5 | PNY           | 6400      | 6400            | 16GB | MD32GK2D5640040MXR   | Hynix       | SS            | 2                   | v            | 1.00     |
| DDR5 | PNY           | 6400      | 6400            | 16GB | MD16GSD5640040MSE    | Hynix       | SS            | 2                   | v            | 1.00     |
| DDR5 | PNY           | 6400      | 6400            | 16GB | MD32GK2D5640040MSE   | Hynix       | SS            | 2                   | v            | 1.00     |
| DDR5 | PNY           | 6400      | 6400            | 16GB | MD16GSD5640040MXR    | Hynix       | SS            | 2                   | v            | 1.00     |
| DDR5 | PNY           | 6400      | 6400            | 16GB | MD32GK2D5640032MXRGB | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | SILICON POWER | 6400      | 6400            | 16GB | SP032GXLWU64AFDK     | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | SILICON POWER | 6400      | 6400            | 16GB | SP016GXLWU64AFSK     | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | SILICON POWER | 6400      | 6400            | 16GB | SP032GXLWU64AFDL     | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | SILICON POWER | 6400      | 6400            | 16GB | SP016GXLWU64AFSF     | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | SILICON POWER | 6400      | 6400            | 16GB | SP032GXLWU64AFDF     | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | SILICON POWER | 6400      | 6400            | 16GB | SP016GXLWU64AFSH     | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | SILICON POWER | 6400      | 6400            | 16GB | SP016GXLWU64AFSJ     | Hynix-A     | SS            | 2                   | v            | 1.00     |
| DDR5 | SILICON POWER | 6400      | 6400            | 16GB | SP032GXLWU64AFDG     | Hynix-A     | SS            | 2                   | v            | 1.00     |
| DDR5 | SILICON POWER | 6400      | 6400            | 16GB | SP016GXLWU64AFSL     | Hynix-A     | SS            | 2                   | v            | 1.00     |
| DDR5 | SILICON POWER | 6400      | 6400            | 16GB | SP032GXLWU64AFDE     | Hynix-A     | SS            | 2                   | v            | 1.00     |
| DDR5 | SILICON POWER | 6400      | 6400            | 16GB | SP016GXLWU64AFSG     | Hynix-A     | SS            | 2                   | v            | 1.00     |
| DDR5 | SILICON POWER | 6400      | 6400            | 16GB | SP032GXLWU64AFDH     | Hynix A-die | SS            | 2                   | v            | 1.00     |

# NZXT N9 X870E

AMD Ryzen 8000 Series Processors

| Type | Vendor        | RAM Speed | Supported Speed | Size | Module                         | Chip        | SS/DS Support | DIMM Socket Support | Last Updated | 1/3/2025 |
|------|---------------|-----------|-----------------|------|--------------------------------|-------------|---------------|---------------------|--------------|----------|
|      |               |           |                 |      |                                |             |               |                     | OC           | BIOS     |
| DDR5 | SILICON POWER | 6400      | 6400            | 16GB | SP032GXLUWU64AFDJ              | Hynix-A     | SS            | 2                   | v            | 1.00     |
| DDR5 | SILICON POWER | 6400      | 6400            | 16GB | SP016GXLUWU64AFSE              | Hynix-A     | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 6400      | 6400            | 16GB | CTCED532G6400HC32ADC01         | Hynix M-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 6400      | 6400            | 16GB | CTCWD532G6400HC32ADC01         | Hynix-M     | SS            | 2                   | v            | 1.00     |
| DDR5 | ThermalTake   | 6400      | 6400            | 16GB | RG33D516GX2-6400C36B           | Hynix M-die | SS            | 2                   | v            | 1.00     |
| DDR5 | ThermalTake   | 6400      | 6400            | 16GB | RG34D516GX2-6400C36B           | Hynix M-die | SS            | 2                   | v            | 1.00     |
| DDR5 | ThermalTake   | 6400      | 6400            | 16GB | RG31D516GX2-6400C32A           | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | ThermalTake   | 6400      | 6400            | 16GB | RG32D516GX2-6400C32A           | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | V-Color       | 6400      | 6400            | 16GB | TMXPL1664832WWK                | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | V-Color       | 6400      | 6400            | 16GB | TMXPL1664832SWK                | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | V-Color       | 6400      | 6400            | 16GB | TMXPL1664832KWK                | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | V-Color       | 6400      | 6400            | 16GB | TMXFL1664832KWK                | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | V-Color       | 6400      | 6400            | 16GB | TMXPL1664832KW-DK              | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Apacer        | 6200      | 6200            | 16GB | GD2.45312H.003                 | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Apacer        | 6200      | 6200            | 16GB | GD2.45312H.002                 | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Corsair       | 6200      | 6200            | 16GB | CMH32GX5M2X6200C32 ver 5.43.13 | Hynix M-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Corsair       | 6200      | 6200            | 16GB | CMK32GX5M2B6200C36 ver 5.43.13 | Hynix       | SS            | 2                   | v            | 1.00     |
| DDR5 | Corsair       | 6200      | 6200            | 16GB | CMH32GX5M2B6200C36 ver 5.43.13 | Hynix       | SS            | 2                   | v            | 1.00     |
| DDR5 | KLEVV         | 6200      | 6200            | 16GB | KD5AGUA80-62E400S              |             | SS            | 2                   | v            | 1.00     |
| DDR5 | KLEVV         | 6200      | 6200            | 16GB | KD5AGUA80-62E400Q              |             | SS            | 2                   | v            | 1.00     |
| DDR5 | Patriot       | 6200      | 6200            | 16GB | PVVR532G620C40K                | Hynix       | SS            | 2                   | v            | 1.00     |
| DDR5 | PNY           | 6200      | 6200            | 16GB | MD16GSD5620042MXRGB            | Hynix       | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 6200      | 6200            | 16GB | FF3D532G6200HC38ADC01          | Hynix       | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 6200      | 6200            | 16GB | FF4D532G6200HC38ADC01          | Hynix       | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 6200      | 6200            | 16GB | FF3D516G6200HC38ABK            | Hynix M-die | SS            | 2                   | v            | 1.00     |
| DDR5 | V-Color       | 6200      | 6200            | 16GB | TMXSAL1662834SWK               | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | V-Color       | 6200      | 6200            | 16GB | TMXSAL1662834KWK               | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | V-Color       | 6200      | 6200            | 16GB | TMXSAL1662834WWK               | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6000      | 6000            | 8GB  | KF560C40BBK2-16                | Hynix M-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6000      | 6000            | 8GB  | KF560C40BB-8                   | Hynix M-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6000      | 6000            | 8GB  | KF560C40BBA-8                  | Hynix M-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6000      | 6000            | 8GB  | KF560C30BBK2-16                | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6000      | 6000            | 8GB  | KF560C40BBAK2-16               | Hynix M-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6000      | 6000            | 8GB  | KF560C30BBEAK2-16              | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6000      | 6000            | 8GB  | KF560C30BBEA-8                 | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6000      | 6000            | 8GB  | KF560C30BB-8                   | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6000      | 6000            | 8GB  | KF560C30BBA-8                  | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6000      | 6000            | 8GB  | KF560C30BBEK2-16               | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6000      | 6000            | 8GB  | KF560C30BBE-8                  | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6000      | 6000            | 8GB  | KF560C30BBAK2-16               | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 6000      | 6000            | 8GB  | FLBD516G6000HC38ADC01          | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill       | 6000      | 6000            | 32GB | F5-6000J3040G32GX2-TZ5RS       | Hynix       | DS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill       | 6000      | 6000            | 32GB | F5-6000J3040G32GX2-TZ5RK       | Hynix       | DS            | 2                   | v            | 1.00     |

# NZXT N9 X870E

AMD Ryzen 8000 Series Processors

| Type | Vendor  | RAM Speed | Supported Speed | Size | Module                         | Chip          | SS/DS Support | DIMM Socket Support | Last Updated | 1/3/2025 |
|------|---------|-----------|-----------------|------|--------------------------------|---------------|---------------|---------------------|--------------|----------|
|      |         |           |                 |      |                                |               |               |                     | OC           | BIOS     |
| DDR5 | Corsair | 6000      | 6000            | 24GB | CMP48GX5M2B6000C30 ver 5.53.13 | Hynix M-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | Corsair | 6000      | 6000            | 24GB | CMH48GX5M2E6000C36 ver 3.53.02 | SpecTek B-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Patriot | 6000      | 6000            | 24GB | PVER548G60C42KW                | Hynix M-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 6000      | 6000            | 16GB | AX5U6000C3616G-DCCAGY          | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 6000      | 6000            | 16GB | AX5U6000C3616G-DTLABRWH        | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 6000      | 6000            | 16GB | AX5U6000C3616G-SLABRWH         | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 6000      | 6000            | 16GB | AX5U6000C3616G-DTLABRBK        | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 6000      | 6000            | 16GB | AX5U6000C4016G-CCARGY          | Hynix M-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 6000      | 6000            | 16GB | AX5U6000C3616G-CCAGY           | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 6000      | 6000            | 16GB | AX5U6000C3616G-SLABRBK         | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 6000      | 6000            | 16GB | AX5U6000C3616G-DTLABWH         | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 6000      | 6000            | 16GB | AX5U6000C3616G-SLABWH          | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 6000      | 6000            | 16GB | AX5U6000C3616G-DTLABBK         | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 6000      | 6000            | 16GB | AX5U6000C3616G-CLABK           | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 6000      | 4800            | 16GB | AX5U6000C4016G-DCLARBK         | Hynix         | SS            | 2                   |              | 1.00     |
| DDR5 | ADATA   | 6000      | 6000            | 16GB | AX5U6000C3616G-SLABBK          | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 6000      | 6000            | 16GB | AX5U6000C4016G-CLARBK          | Hynix M       | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 6000      | 6000            | 16GB | AX5U6000C4016G-CCARGY          |               | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 6000      | 6000            | 16GB | AX5U6000C4016G-DCCARGY         |               | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 6000      | 6000            | 16GB | AX5U6000C4016G-CLABK           | Samsung B     | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 6000      | 6000            | 16GB | AX5U6000C4016G-DCLARBK         | Hynix M-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 6000      | 6000            | 16GB | AX5U6000C4016G-DCCARGY         | Hynix M-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 6000      | 6000            | 16GB | AX5U6000C3616G-DCLABK          | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 6000      | 6000            | 16GB | AX5U6000C4016G-CLARBK          |               | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 6000      | 6000            | 16GB | AX5U6000C4016G-DCCAGY          | Samsung B     | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 6000      | 6000            | 16GB | AX5U6000C4016G-DCLABK          | Samsung B     | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 6000      | 6000            | 16GB | AX5U6000C4016G-DCLABK          | Hynix M       | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 6000      | 6000            | 16GB | AX5U6000C4016G-CCAGY           | Hynix M       | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 6000      | 6000            | 16GB | AX5U6000C4016G-DCCAGY          | Hynix M       | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 6000      | 6000            | 16GB | AX5U6000C3616G-BLABK           | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 6000      | 6000            | 16GB | AX5U6000C4016G-BLARWH          | Hynix M-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 6000      | 6000            | 16GB | AX5U6000C4016G-CLABK           | Hynix M-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 6000      | 6000            | 16GB | AX5U6000C3016G-DTLABBK         |               | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 6000      | 6000            | 16GB | AX5U6000C4016G-CCAGY           | Samsung B     | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 6000      | 6000            | 16GB | AX5U6000C3616G-DCLARBK         | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 6000      | 6000            | 16GB | AX5U6000C3616G-CLAWH           | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 6000      | 6000            | 16GB | AX5U6000C3616G-DCLAWH          | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 6000      | 6000            | 16GB | AX5U6000C3616G-CCARGY          | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 6000      | 6000            | 16GB | AX5U6000C3616G-DCCARGY         | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 6000      | 6000            | 16GB | AX5U6000C3616G-CLARBK          | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 6000      | 6000            | 16GB | AX5U6000C3616G-CLARWH          | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 6000      | 6000            | 16GB | AX5U6000C3616G-DCLARWH         | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 6000      | 6000            | 16GB | AX5U6000C3016G-DCLARWH         | Hynix         | SS            | 2                   | v            | 1.00     |



# NZXT N9 X870E

AMD Ryzen 8000 Series Processors

| Type | Vendor   | RAM Speed | Supported Speed | Size | Module                          | Chip          | SS/DS Support | DIMM Socket Support | Last Updated | 1/3/2025 |
|------|----------|-----------|-----------------|------|---------------------------------|---------------|---------------|---------------------|--------------|----------|
|      |          |           |                 |      |                                 |               |               |                     | OC           | BIOS     |
| DDR5 | Apacer   | 6000      | 6000            | 16GB | AH5U16G60C512MBAA-1             | Samsung       | SS            | 2                   | v            | 1.00     |
| DDR5 | Apacer   | 6000      | 6000            | 16GB | AH5U16G60C512GBAA-1             | Samsung       | SS            | 2                   | v            | 1.00     |
| DDR5 | Apacer   | 6000      | 6000            | 16GB | AH5U32G60C512GBAA-2             | Samsung       | SS            | 2                   | v            | 1.00     |
| DDR5 | Corsair  | 6000      | 6000            | 16GB | CMK32GX5M2B6000Z30 ver 5.43.01  | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | Corsair  | 6000      | 6000            | 16GB | CMP32GX5M2B6000C30 ver 5.43.01  | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | Corsair  | 6000      | 6000            | 16GB | CMK32GX5M2D6000C36 ver 4.43.02  | Samsung       | SS            | 2                   | v            | 1.00     |
| DDR5 | Corsair  | 6000      | 6000            | 16GB | CMT32GX5M2D6000C36 ver 4.43.02  | Samsung       | SS            | 2                   | v            | 1.00     |
| DDR5 | Corsair  | 6000      | 6000            | 16GB | CMH32GX5M2B6000Z30K ver 5.43.13 | Hynix M-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | Corsair  | 6000      | 6000            | 16GB | CMH32GX5M2B6000C40 ver 4.43.02  | Samsung       | SS            | 2                   | v            | 1.00     |
| DDR5 | Corsair  | 6000      | 6000            | 16GB | CMH32GX5M2E6000C36 ver 3.43.02  | SpecTek B-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Corsair  | 6000      | 6000            | 16GB | CMT32GX5M2E6000C36 ver 3.43.02  | SpecTek B-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Corsair  | 6000      | 6000            | 16GB | CMH32GX5M2B6000C30W ver 5.43.01 | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | Corsair  | 6000      | 6000            | 16GB | CMP32GX5M2B6000Z30 ver 5.43.01  | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | Corsair  | 6000      | 6000            | 16GB | CMH32GX5M2E6000C36 ver 3.43.04  | Micron D      | SS            | 2                   | v            | 1.00     |
| DDR5 | Corsair  | 6000      | 6000            | 16GB | CMH32GX5M2X6000C30 ver 5.43.13  | Hynix M-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | Corsair  | 6000      | 6000            | 16GB | CMT32GX5M2X6000C30 ver 5.43.13  | Hynix M-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | Crucial  | 6000      | 6000            | 16GB | CP16G60C36U5B.M8D1              | Micron-D      | SS            | 2                   | v            | 1.00     |
| DDR5 | Crucial  | 6000      | 6000            | 16GB | CP16G60C48U5.M8B2R              | Micron-B      | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill  | 6000      | 6000            | 16GB | F5-6000J3636F16GX2-RM5RK        | Samsung B-die | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill  | 6000      | 6000            | 16GB | F5-6000J3238F16GX2-TZ5NR        | Hynix         | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill  | 6000      | 6000            | 16GB | F5-6000J3238F16GX2-RS5K         | Hynix         | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill  | 6000      | 6000            | 16GB | F5-6000J3636F16GX2-TZ5RK        | Samsung       | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill  | 6000      | 6000            | 16GB | F5-6000J2836G16GX2-TR5NS        | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill  | 6000      | 6000            | 16GB | F5-6000J3636F16GX2-TZ5RW        | Samsung B-die | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill  | 6000      | 6000            | 16GB | F5-6000J3636F16GX2-RM5RW        | Samsung B-die | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill  | 6000      | 6000            | 16GB | F5-6000U3636E16GX2-TZ5RK        | Samsung       | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill  | 6000      | 6000            | 16GB | F5-6000J3238F16GX2-TZ5RS        | Hynix         | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill  | 6000      | 6000            | 16GB | F5-6000J3636F16GX2-TZ5NR        | Samsung       | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill  | 6000      | 6000            | 16GB | F5-6000J4040F16GX2-TZ5RS        | Samsung       | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill  | 6000      | 6000            | 16GB | F5-6000J4040F16GX2-TZ5K         | Samsung       | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill  | 6000      | 6000            | 16GB | F5-6000J4040F16GX2-TZ5RK        | Samsung       | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill  | 6000      | 6000            | 16GB | F5-6000J3636F16GX2-RM5NRW       | Samsung B-die | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill  | 6000      | 6000            | 16GB | F5-6000J3238F16GX2-TZ5RK        | Hynix         | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill  | 6000      | 6000            | 16GB | F5-6000J3636F16GX2-TZ5RS        | Samsung       | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill  | 6000      | 6000            | 16GB | F5-6000J4040F16GX2-TZ5S         | Samsung       | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill  | 6000      | 6000            | 16GB | F5-6000J3040F16GX2-TZ5K         | Hynix         | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill  | 6000      | 6000            | 16GB | F5-6000J3038F16GX2-FX5          | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill  | 6000      | 6000            | 16GB | F5-6000J3036F16GX2-TZ5NRW       | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill  | 6000      | 6000            | 16GB | F5-6000J3636F16GX2-RM5NRK       | Samsung B-die | SS            | 2                   | v            | 1.00     |
| DDR5 | KINGMAX  | 6000      | 6000            | 16GB | HDH2OH6-H28KNF-AKAG121          | Hynix-A       | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston | 6000      | 6000            | 16GB | KF560C40BB-16                   | Hynix M-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston | 6000      | 6000            | 16GB | KF560C30BBEAK2-32               | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston | 6000      | 6000            | 16GB | KF560C30BWEA-16                 | Hynix A-die   | SS            | 2                   | v            | 1.00     |

## NZXT N9 X870E

AMD Ryzen 8000 Series Processors

| Type | Vendor        | RAM Speed | Supported Speed | Size | Module                  | Chip         | SS/DS Support | DIMM Socket Support | Last Updated | 1/3/2025 |
|------|---------------|-----------|-----------------|------|-------------------------|--------------|---------------|---------------------|--------------|----------|
|      |               |           |                 |      |                         |              |               |                     | OC           | BIOS     |
| DDR5 | Kingston      | 6000      | 6000            | 16GB | KF560C40BWK2-32         | Hynix A-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6000      | 6000            | 16GB | KF560C32RW-16           | Hynix A-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6000      | 6000            | 16GB | KF560C40BB-16           | Hynix A-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6000      | 6000            | 16GB | KF560C30BWEAK2-32       | Hynix A-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6000      | 6000            | 16GB | KF560C40BBK2-32         | Hynix A-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6000      | 6000            | 16GB | KF560C32RWK2-32         | Hynix A-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6000      | 6000            | 16GB | KF560C40BW-16           | Hynix A-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6000      | 6000            | 16GB | KF560C30BBEA-16         | Hynix A-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6000      | 6000            | 16GB | KF560C36BBEK2-32        | Hynix M-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6000      | 6000            | 16GB | KF560C30BBA-16          | Hynix A-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6000      | 6000            | 16GB | KF560C30BBAK2-32        | Hynix A-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6000      | 6000            | 16GB | KF560C30BWA-16          | Hynix A-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6000      | 6000            | 16GB | KF560C36BBE-16          | Hynix M-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6000      | 6000            | 16GB | KF560C30BWAK2-32        | Hynix A-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 6000      | 6000            | 16GB | KF560C40BBK2-32         | Hynix M-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | KLEVV         | 6000      | 6000            | 16GB | KD5AGUA80-60E400S       | Hynix        | SS            | 2                   | v            | 1.00     |
| DDR5 | KLEVV         | 6000      | 6000            | 16GB | KD5AGUA80-60A300H       | Hynix        | SS            | 2                   | v            | 1.00     |
| DDR5 | KLEVV         | 6000      | 6000            | 16GB | KD5AGUA80-60A300G       | Hynix        | SS            | 2                   | v            | 1.00     |
| DDR5 | Lexar         | 6000      | 6000            | 16GB | LD5BU016G-R6000GD2A     | Hynix A-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Lexar         | 6000      | 6000            | 16GB | LD5BU016G-R6000GDGA     | Hynix A-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Lexar         | 6000      | 6000            | 16GB | LD5FU016G-R6000GD2A     | Hynix M-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Lexar         | 6000      | 6000            | 16GB | LD5U16G60C28LW-RCD      | Hynix A-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Lexar         | 6000      | 6000            | 16GB | LD5FU016G-H6000GNH2G82A | Hynix M-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Lexar         | 6000      | 6000            | 16GB | LD5FU016G-H6000GNH2G8GA | Hynix        | SS            | 2                   | v            | 1.00     |
| DDR5 | Lexar         | 6000      | 6000            | 16GB | LD5U16G60C38LG-RGD      | Spectek Y4CA | SS            | 2                   | v            | 1.00     |
| DDR5 | Neo Forza     | 6000      | 6000            | 16GB | NMGD516F82-6000LI20     | Hynix M-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Neo Forza     | 6000      | 6000            | 16GB | NMUD516F81-6000LI20     | Hynix M-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Neo Forza     | 6000      | 6000            | 16GB | NMGD516F82-6000LH20     | Hynix M-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Neo Forza     | 6000      | 6000            | 16GB | NMUD516F81-6000LH20     | Hynix M-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | PNY           | 6000      | 6000            | 16GB | MD16GSD5600040MXR       | Hynix        | SS            | 2                   | v            | 1.00     |
| DDR5 | PNY           | 6000      | 6000            | 16GB | MD32GK2D5600040MXR      | Hynix        | SS            | 2                   | v            | 1.00     |
| DDR5 | PNY           | 6000      | 6000            | 16GB | MD32GK2D5600040MXRGB    | Hynix        | SS            | 2                   | v            | 1.00     |
| DDR5 | PNY           | 6000      | 6000            | 16GB | MD32GK2D5600038MXRGB    | Hynix        | SS            | 2                   | v            | 1.00     |
| DDR5 | PNY           | 6000      | 6000            | 16GB | MD16GSD5600040MXRGB     | Hynix        | SS            | 2                   | v            | 1.00     |
| DDR5 | PNY           | 6000      | 6000            | 16GB | MD16GSD5600038MXRGB     | Hynix        | SS            | 2                   | v            | 1.00     |
| DDR5 | PNY           | 6000      | 6000            | 16GB | MD16GSD5600040MSE       | Hynix        | SS            | 2                   | v            | 1.00     |
| DDR5 | PNY           | 6000      | 6000            | 16GB | MD32GK2D5600040MSE      | Hynix        | SS            | 2                   | v            | 1.00     |
| DDR5 | SILICON POWER | 6000      | 6000            | 16GB | SP016GXLWU60AFSG        | Hynix-A      | SS            | 2                   | v            | 1.00     |
| DDR5 | SILICON POWER | 6000      | 6000            | 16GB | SP032GXLWU60AFDE        | Hynix-A      | SS            | 2                   | v            | 1.00     |
| DDR5 | SILICON POWER | 6000      | 6000            | 16GB | SP032GXLWU60AFDH        | Hynix-A      | SS            | 2                   | v            | 1.00     |
| DDR5 | SILICON POWER | 6000      | 6000            | 16GB | SP032GXLWU60AFDG        | Hynix-A      | SS            | 2                   | v            | 1.00     |
| DDR5 | SILICON POWER | 6000      | 6000            | 16GB | SP032GXLWU60AFDF        | Hynix-A      | SS            | 2                   | v            | 1.00     |
| DDR5 | SILICON POWER | 6000      | 6000            | 16GB | SP016GXLWU60AFSE        | Hynix-A      | SS            | 2                   | v            | 1.00     |



# NZXT N9 X870E

AMD Ryzen 8000 Series Processors

| Type | Vendor        | RAM Speed | Supported Speed | Size | Module                | Chip        | SS/DS Support | DIMM Socket Support | Last Updated | 1/3/2025 |
|------|---------------|-----------|-----------------|------|-----------------------|-------------|---------------|---------------------|--------------|----------|
|      |               |           |                 |      |                       |             |               |                     | OC           | BIOS     |
| DDR5 | SILICON POWER | 6000      | 6000            | 16GB | SP016GXLWU60AFSF      | Hynix-A     | SS            | 2                   | v            | 1.00     |
| DDR5 | SILICON POWER | 6000      | 6000            | 16GB | SP016GXLWU60AFSH      | Hynix-A     | SS            | 2                   | v            | 1.00     |
| DDR5 | SILICON POWER | 6000      | 6000            | 16GB | SP016GXLWU60AFSEAE    | Hynix-A     | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 6000      | 6000            | 16GB | FF8D532G6000HC30DC01  | Hynix-A     | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 6000      | 6000            | 16GB | FF7D532G6000HC30DC01  | Hynix-A     | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 6000      | 6000            | 16GB | FLBD532G6000HC30DC01  | Hynix-A     | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 6000      | 6000            | 16GB | FLABD532G6000HC30DC01 | Hynix-A     | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 6000      | 6000            | 16GB | CTCED532G6000HC30DC01 | Hynix-A     | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 6000      | 6000            | 16GB | FF4D516G6000HC3001    | Hynix-A     | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 6000      | 6000            | 16GB | FF3D516G6000HC3001    | Hynix-A     | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 6000      | 6000            | 16GB | FF7D516G6000HC3001    | Hynix-A     | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 6000      | 6000            | 16GB | FLRD516G6000HC3001    | Hynix-A     | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 6000      | 6000            | 16GB | FLBD516G6000HC3001    | Hynix-A     | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 6000      | 6000            | 16GB | FLARD516G6000HC3001   | Hynix-A     | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 6000      | 6000            | 16GB | FF3D532G6000HC38ADC01 | Hynix       | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 6000      | 6000            | 16GB | FLABD516G6000HC3001   | Hynix-A     | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 6000      | 6000            | 16GB | FF4D532G6000HC38ADC01 | Hynix       | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 6000      | 6000            | 16GB | CTCWD532G6000HC30DC01 | Hynix M-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 6000      | 6000            | 16GB | FF3D532G6000HC30DC01  | Hynix       | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 6000      | 6000            | 16GB | FLRD532G6000HC30DC01  | Hynix-A     | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 6000      | 6000            | 16GB | FF8D516G6000HC3001    | Hynix-A     | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 6000      | 6000            | 16GB | FF9D532G6000HC30DC01  | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 6000      | 6000            | 16GB | FF4D532G6000HC30DC01  | Hynix       | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 6000      | 6000            | 16GB | TED516G6000C48BK      | Hynix-M     | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 6000      | 6000            | 16GB | FLARD532G6000HC30DC01 | Hynix-A     | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 6000      | 6000            | 16GB | FF5D532G6000HC38ADC01 | Hynix M-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 6000      | 6000            | 16GB | FF9D532G6000HC38ADC01 | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 6000      | 6000            | 16GB | TED532G6000C48DC01    | Hynix M-die | SS            | 2                   | v            | 1.00     |
| DDR5 | V-Color       | 6000      | 6000            | 16GB | TMXSAL1660836WWK      | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | V-Color       | 6000      | 6000            | 16GB | TMXPL1660836KWK       | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | V-Color       | 6000      | 6000            | 16GB | TMXSAL1660836SWK      | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | V-Color       | 6000      | 6000            | 16GB | TMXSAL1660836KWK      | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | V-Color       | 6000      | 6000            | 16GB | TMXPL1660836SWK       | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | V-Color       | 6000      | 6000            | 16GB | TMXPL1660836WWK       | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | V-Color       | 6000      | 6000            | 16GB | TMXFL1660830KWK       | Hynix M-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Zadak         | 6000      | 6000            | 16GB | ZD5-SPR60C51-32G2W2   | Hynix M     | SS            | 2                   | v            | 1.00     |
| DDR5 | Zadak         | 6000      | 6000            | 16GB | AH5U16G60C5129BAA-1   | Hynix M     | SS            | 2                   | v            | 1.00     |
| DDR5 | Zadak         | 6000      | 6000            | 16GB | ZD5-SPR60C51-16G2W    | Hynix M-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Zadak         | 6000      | 6000            | 16GB | ZD5-SPR60C51-16G2W1   | Hynix M     | SS            | 2                   | v            | 1.00     |
| DDR5 | Zadak         | 6000      | 6000            | 16GB | AH5U32G60C5129BAA-2   | Hynix M     | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA         | 5600      | 5600            | 8GB  | AD5U56008G-S          | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA         | 5600      | 5600            | 8GB  | AD5U56008G-DT         | Hynix A-die | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA         | 5600      | 5600            | 8GB  | AD5U56008G-B          | Hynix A-die | SS            | 2                   | v            | 1.00     |

# NZXT N9 X870E

AMD Ryzen 8000 Series Processors

| Type | Vendor    | RAM Speed | Supported Speed | Size | Module                         | Chip          | SS/DS Support | DIMM Socket Support | Last Updated | 1/3/2025 |
|------|-----------|-----------|-----------------|------|--------------------------------|---------------|---------------|---------------------|--------------|----------|
|      |           |           |                 |      |                                |               |               |                     | OC           | BIOS     |
| DDR5 | Apacer    | 5600      | 5600            | 8GB  | AH5U16G56C52RMBAA-2            | Samsung       | SS            | 2                   | v            | 1.00     |
| DDR5 | Apacer    | 5600      | 5600            | 8GB  | AH5U08G56C52RMBAA              | Samsung       | SS            | 2                   | v            | 1.00     |
| DDR5 | Apacer    | 5600      | 5600            | 8GB  | AU08GHB56CVDDBGH               | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | Apacer    | 5600      | 5600            | 8GB  | AH5U08G56C52R7BAA-1            | Samsung       | SS            | 2                   | v            | 1.00     |
| DDR5 | Apacer    | 5600      | 5600            | 8GB  | AH5U16G56C52R7BAA-2            | Samsung       | SS            | 2                   | v            | 1.00     |
| DDR5 | Apacer    | 5600      | 5600            | 8GB  | AH5U08G56C52RMBAA-1            | Samsung       | SS            | 2                   | v            | 1.00     |
| DDR5 | Crucial   | 5600      | 5600            | 8GB  | CT8G56C46U5.M4D1               | Micron D-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Crucial   | 5600      | 5600            | 8GB  | CT8G56C46U5.C4D                | Micron-D      | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston  | 5600      | 5600            | 8GB  | KF556C40BBA-8                  | Hynix M-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston  | 5600      | 5600            | 8GB  | KVR56U46BS6-8                  | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston  | 5600      | 5600            | 8GB  | KF556C40BBK2-16                | Hynix M-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston  | 5600      | 5600            | 8GB  | KF556C40BB-8                   | Hynix M-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston  | 5600      | 5600            | 8GB  | KVR56U46BS6K2-16               | Micron D      | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston  | 5600      | 5600            | 8GB  | KF556C40BBAK2-16               | Micron D-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston  | 5600      | 5600            | 8GB  | KF556C40BBA-8                  | Micron D-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston  | 5600      | 5600            | 8GB  | KF556C40BBAK2-16               | Hynix M-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | Micron    | 5600      | 5600            | 8GB  | MTC4C10163S1UC56BD1 KC         | Micron-D      | SS            | 2                   | v            | 1.00     |
| DDR5 | OLOy      | 5600      | 5600            | 8GB  | MD5U0856360BRSDE               | Samsung       | SS            | 2                   | v            | 1.00     |
| DDR5 | OLOy      | 5600      | 5600            | 8GB  | ND5U0856360BRSDE               | Samsung       | SS            | 2                   | v            | 1.00     |
| DDR5 | OLOy      | 5600      | 5600            | 8GB  | MD5U0856360BRKDE               | Samsung       | SS            | 2                   | v            | 1.00     |
| DDR5 | OLOy      | 5600      | 5600            | 8GB  | ND5U0856360BRKDE               | Samsung       | SS            | 2                   | v            | 1.00     |
| DDR5 | Samsung   | 5600      | 5600            | 8GB  | M323R1GB4PB0-CWMOL             | Samsung-P     | SS            | 2                   | v            | 1.00     |
| DDR5 | Samsung   | 5600      | 5600            | 8GB  | M323R1GB4DB0-CWMOD             | Samsung       | SS            | 2                   | v            | 1.00     |
| DDR5 | Team      | 5600      | 5600            | 8GB  | FLBD516G5600HC40BDC01          | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | Team      | 5600      | 5600            | 8GB  | TED516G5600C46DC01             | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA     | 5600      | 5600            | 48GB | AD5U560048G-B                  | Spectek Y4CA  | DS            | 2                   | v            | 1.00     |
| DDR5 | ADATA     | 5600      | 5600            | 48GB | AD5U560048G-S                  | Spectek Y4CA  | DS            | 2                   | v            | 1.00     |
| DDR5 | ADATA     | 5600      | 5600            | 48GB | AD5U560048G-DT                 | Spectek Y4CA  | DS            | 2                   | v            | 1.00     |
| DDR5 | ADATA     | 5600      | 5600            | 32GB | AD5U560032G-S                  | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA     | 5600      | 5600            | 32GB | AD5U560032G-DT                 | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA     | 5600      | 5600            | 32GB | AD5U560032G-B                  | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | AGI       | 5600      | 5600            | 32GB | AGI560032UD238                 | Micron        | DS            | 2                   | v            | 1.00     |
| DDR5 | ADATA     | 5600      | 5600            | 24GB | AD5U560024G-S                  | Spectek Y4CA  | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA     | 5600      | 5600            | 24GB | AD5U560024G-DT                 | Spectek Y4CA  | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA     | 5600      | 5600            | 24GB | AD5U560024G-B                  | Spectek Y4CA  | SS            | 2                   | v            | 1.00     |
| DDR5 | Corsair   | 5600      | 5600            | 24GB | CMH48GX5M2B5600C40 ver 3.53.02 | SpecTek B-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Crucial   | 5600      | 5600            | 24GB | CP24G56C46U5.C8B               | Micron-B      | SS            | 2                   | v            | 1.00     |
| DDR5 | Crucial   | 5600      | 5600            | 24GB | CT24G56C46U5.M8B1              | Micron-B      | SS            | 2                   | v            | 1.00     |
| DDR5 | Crucial   | 5600      | 5600            | 24GB | CP24G56C46U5.M8B1              | Micron-B      | SS            | 2                   | v            | 1.00     |
| DDR5 | Team      | 5600      | 5600            | 24GB | TED548G5600C46DC01             | Hynix M-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | Transcend | 5600      | 5600            | 24GB | JM5600ALE-24G                  | SpecTek       | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA     | 5600      | 5600            | 16GB | AX5U5600C3616G-CLARBK          | Samsung B     | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA     | 5600      | 5600            | 16GB | AD5U560016G-DT                 | Hynix A-die   | SS            | 2                   | v            | 1.00     |

# NZXT N9 X870E

AMD Ryzen 8000 Series Processors

| Type | Vendor  | RAM Speed | Supported Speed | Size | Module                         | Chip         | SS/DS Support | DIMM Socket Support | Last Updated | 1/3/2025 |
|------|---------|-----------|-----------------|------|--------------------------------|--------------|---------------|---------------------|--------------|----------|
|      |         |           |                 |      |                                |              |               |                     | OC           | BIOS     |
| DDR5 | ADATA   | 5600      | 5600            | 16GB | AD5U560016G-S                  | Hynix A-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 5600      | 5600            | 16GB | AX5U5600C3616G-DCLARBK         | Samsung B    | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 5600      | 5600            | 16GB | AX5U5600C3616G-CLABK           | Samsung B    | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 5600      | 5600            | 16GB | AX5U5600C3616G-CCARGY          | Samsung B    | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 5600      | 5600            | 16GB | AX5U5600C3616G-DCCAGY          | Samsung B    | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 5600      | 5600            | 16GB | AX5U5600C3616G-CCAGY           | Samsung B    | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 5600      | 5600            | 16GB | AX5U5600C3616G-DCCARGY         | Samsung B    | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA   | 5600      | 5600            | 16GB | AX5U5600C3616G-DCLABK          | Samsung B    | SS            | 2                   | v            | 1.00     |
| DDR5 | AGI     | 5600      | 5600            | 16GB | AGI560016UD238                 | Micron       | SS            | 2                   | v            | 1.00     |
| DDR5 | Apacer  | 5600      | 5600            | 16GB | AH5U16G56C522MBAA              | Samsung      | SS            | 2                   | v            | 1.00     |
| DDR5 | Apacer  | 5600      | 5600            | 16GB | AH5U16G56C5227BAA-1            | Samsung      | SS            | 2                   | v            | 1.00     |
| DDR5 | Apacer  | 5600      | 5600            | 16GB | AU16GHB56CVBBGH                | Hynix A-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Apacer  | 5600      | 5600            | 16GB | AH5U32G56C522MBAA-2            | Samsung      | SS            | 2                   | v            | 1.00     |
| DDR5 | Apacer  | 5600      | 5600            | 16GB | AH5U32G56C5227BAA-2            | Samsung      | SS            | 2                   | v            | 1.00     |
| DDR5 | Apacer  | 5600      | 5600            | 16GB | AH5U16G56C522MBAA-1            | Samsung      | SS            | 2                   | v            | 1.00     |
| DDR5 | CFD     | 5600      | 5600            | 16GB | W5U5600CS-16G                  | Micron       | SS            | 2                   | v            | 1.00     |
| DDR5 | Corsair | 5600      | 5600            | 16GB | CMK32GX5M2X5600C32 ver 4.43.02 | Samsung      | SS            | 2                   | v            | 1.00     |
| DDR5 | Corsair | 5600      | 5600            | 16GB | CMK32GX5M2B5600C36 ver 4.43.02 | Samsung      | SS            | 2                   | v            | 1.00     |
| DDR5 | Corsair | 5600      | 5600            | 16GB | CMH32GX5M2B5600C36 ver 4.43.02 | Samsung      | SS            | 2                   | v            | 1.00     |
| DDR5 | Corsair | 5600      | 5600            | 16GB | CMT32GX5M2B5600C36 ver 4.43.02 | Samsung      | SS            | 2                   | v            | 1.00     |
| DDR5 | Corsair | 5600      | 5600            | 16GB | CMH32GX5M2B5600C40 ver 4.43.02 | Samsung      | SS            | 2                   | v            | 1.00     |
| DDR5 | Crucial | 5600      | 5600            | 16GB | CT16G56C46U5.M8G1              | Micron G     | SS            | 2                   | v            | 1.00     |
| DDR5 | Crucial | 5600      | 5600            | 16GB | CT16G56C46U5.C8B2              | Micron-B     | SS            | 2                   | v            | 1.00     |
| DDR5 | Crucial | 5600      | 5600            | 16GB | CT16G56C46U5.M8D1              | Micron-D     | SS            | 2                   | v            | 1.00     |
| DDR5 | Crucial | 5600      | 5600            | 16GB | CT16G56C46U5.M8B2              | Micron B-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Crucial | 5600      | 5600            | 16GB | CT16G56C46U5.C8D               | Micron-D     | SS            | 2                   | v            | 1.00     |
| DDR5 | Crucial | 5600      | 5600            | 16GB | CP16G56C46U5.M8D1              | Micron B-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Crucial | 5600      | 5600            | 16GB | CP2K16G56C46U5.M8G1            | Micron       | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill | 5600      | 5600            | 16GB | F5-5600J4040C16GX2-RS5W        | Samsung      | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill | 5600      | 5600            | 16GB | F5-5600J2834F16GX2-RS5W        | Hynix        | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill | 5600      | 5600            | 16GB | F5-5600U4040C16GX2-TZ5RK       | Samsung      | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill | 5600      | 5600            | 16GB | F5-5600U3636C16GX2-TZ5RK       | Samsung      | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill | 5600      | 5600            | 16GB | F5-5600J3036D16GX2-RS5W        | Hynix        | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill | 5600      | 5600            | 16GB | F5-5600J3636C16GX2-FX5         | Samsung      | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill | 5600      | 5600            | 16GB | F5-5600J3636C16GX2-RS5K        | Samsung      | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill | 5600      | 5600            | 16GB | F5-5600J3036D16GX2-TZ5RK       | Hynix        | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill | 5600      | 5600            | 16GB | F5-5600J4040C16GX2-TZ5RK       | Samsung      | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill | 5600      | 5600            | 16GB | F5-5600J4040C16GX2-TZ5RS       | Samsung      | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill | 5600      | 5600            | 16GB | F5-5600J3036D16GX2-TZ5RS       | Hynix        | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill | 5600      | 5600            | 16GB | F5-5600J3636C16GX2-TZ5RS       | Samsung      | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill | 5600      | 5600            | 16GB | F5-5600J4040C16GX2-RS5K        | Samsung      | SS            | 2                   | v            | 1.00     |
| DDR5 | G.Skill | 5600      | 5600            | 16GB | F5-5600J3636C16GX2-TZ5RK       | Samsung      | SS            | 2                   | v            | 1.00     |
| DDR5 | Hynix   | 5600      | 5600            | 16GB | HMCG78AGBUA084N                | Hynix        | SS            | 2                   | v            | 1.00     |

# NZXT N9 X870E

AMD Ryzen 8000 Series Processors

| Type | Vendor        | RAM Speed | Supported Speed | Size | Module                 | Chip         | SS/DS Support | DIMM Socket Support | Last Updated | 1/3/2025 |
|------|---------------|-----------|-----------------|------|------------------------|--------------|---------------|---------------------|--------------|----------|
|      |               |           |                 |      |                        |              |               |                     | OC           | BIOS     |
| DDR5 | Hynix         | 5600      | 5600            | 16GB | HMCG78AGBUA081N        | Hynix A-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | KINGMAX       | 5600      | 5600            | 16GB | HLH2MN1-S28GUC-AKAG121 | Samsung-E    | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 5600      | 5600            | 16GB | KF556C36BWEAK2-32      | Hynix A-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 5600      | 5600            | 16GB | KF556C40BBA-16         | Hynix M-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 5600      | 5600            | 16GB | KF556C36BBEAK2-32      | Micron D-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 5600      | 5600            | 16GB | KF556C40BWAK2-32       | Hynix A-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 5600      | 5600            | 16GB | KF556C36BBEK2-32       | Hynix M-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 5600      | 5600            | 16GB | KF556C36BBEA-16        | Micron D-die | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 5600      | 5600            | 16GB | KVR56U46BS8K2-32       | Samsung-P    | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 5600      | 5600            | 16GB | KF556C36BWEK2-32       | Hynix A-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 5600      | 5600            | 16GB | KF556C40BBK2-32        | Hynix M-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 5600      | 5600            | 16GB | KF556C36BBEA-16        | Hynix M-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 5600      | 5600            | 16GB | KF556C36BBE-16         | Hynix M-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 5600      | 5600            | 16GB | KF556C36BBEAK2-32      | Hynix M-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 5600      | 5600            | 16GB | KF556C40BBAK2-32       | Hynix M-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 5600      | 5600            | 16GB | KF556C40BB-16          | Hynix M-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 5600      | 5600            | 16GB | KF556C40BWK2-32        | Hynix A-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 5600      | 5600            | 16GB | KF556C40BBA-16         | Hynix A-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 5600      | 5600            | 16GB | KF556C40BBAK2-32       | Hynix A-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 5600      | 5600            | 16GB | KF556C40BB-16          | Hynix A-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 5600      | 5600            | 16GB | KVR56U46BS8-16         | Hynix A-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 5600      | 5600            | 16GB | KF556C40BWA-16         | Hynix A-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 5600      | 5600            | 16GB | KF556C36BWEA-16        | Hynix A-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 5600      | 5600            | 16GB | KF556C40BBK2-32        | Hynix A-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 5600      | 5600            | 16GB | KF556C36BWE-16         | Hynix A-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Kingston      | 5600      | 5600            | 16GB | KF556C40BW-16          | Hynix A-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | KLEVV         | 5600      | 5600            | 16GB | KD5AGUA80-56G460A      | SK hynix     | SS            | 2                   | v            | 1.00     |
| DDR5 | KLEVV         | 5600      | 5600            | 16GB | KD5AGUA80-56K380Y      | Hynix        | SS            | 2                   | v            | 1.00     |
| DDR5 | KLEVV         | 5600      | 5600            | 16GB | KD5AGUA80-56G460D      | SK hynix     | SS            | 2                   | v            | 1.00     |
| DDR5 | KLEVV         | 5600      | 5600            | 16GB | KD5AGUA80-56G4600      | SK hynix     | SS            | 2                   | v            | 1.00     |
| DDR5 | Lexar         | 5600      | 5600            | 16GB | LD5U16G56C46ST-HGN     | Spectek Y4CA | SS            | 2                   | v            | 1.00     |
| DDR5 | Micron        | 5600      | 5600            | 16GB | MTC8C1084S1UC56BD1 KC  | Micron-D     | SS            | 2                   | v            | 1.00     |
| DDR5 | Neo Forza     | 5600      | 6000            | 16GB | NMUD516F81-5600EH20    | Hynix M-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Neo Forza     | 5600      | 6000            | 16GB | NMUD516F81-5600EI20    | Hynix M-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Neo Forza     | 5600      | 5600            | 16GB | NMGD516F82-5600EH20    | Hynix M-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Neo Forza     | 5600      | 5600            | 16GB | NMGD516F82-5600EI20    | Hynix M-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Patriot       | 5600      | 5600            | 16GB | PVVR532G560C36K        | Hynix        | SS            | 2                   | v            | 1.00     |
| DDR5 | PNY           | 5600      | 5600            | 16GB | MD16GSD55600-TB        | Hynix M-die  | SS            | 2                   | v            | 1.00     |
| DDR5 | Samsung       | 5600      | 5600            | 16GB | M323R2GA3DB0-CWMOL     | Samsung D    | SS            | 2                   | v            | 1.00     |
| DDR5 | Samsung       | 5600      | 5600            | 16GB | M323R2GA3PB0-CWMOL     | Samsung-P    | SS            | 2                   | v            | 1.00     |
| DDR5 | Samsung       | 5600      | 5600            | 16GB | M323R2GA3DB0-CWMOD     | Samsung D    | SS            | 2                   | v            | 1.00     |
| DDR5 | SILICON POWER | 5600      | 5600            | 16GB | SP032GXLWU560FDE       | Hynix-A      | SS            | 2                   | v            | 1.00     |
| DDR5 | SILICON POWER | 5600      | 5600            | 16GB | SP016GXLUWU560FSG      | Hynix-A      | SS            | 2                   | v            | 1.00     |

# NZXT N9 X870E

AMD Ryzen 8000 Series Processors

| Type | Vendor        | RAM Speed | Supported Speed | Size | Module                 | Chip          | SS/DS Support | DIMM Socket Support | Last Updated | 1/3/2025 |
|------|---------------|-----------|-----------------|------|------------------------|---------------|---------------|---------------------|--------------|----------|
|      |               |           |                 |      |                        |               |               |                     | OC           | BIOS     |
| DDR5 | SILICON POWER | 5600      | 5600            | 16GB | SP032GXLWU560FDG       | Hynix-A       | SS            | 2                   | v            | 1.00     |
| DDR5 | SILICON POWER | 5600      | 5600            | 16GB | SP016GXLWU560FSJ       | Hynix-A       | SS            | 2                   | v            | 1.00     |
| DDR5 | SILICON POWER | 5600      | 5600            | 16GB | SP016GXLWU560FSE       | Hynix-A       | SS            | 2                   | v            | 1.00     |
| DDR5 | SILICON POWER | 5600      | 5600            | 16GB | SP032GXLWU560FDJ       | Hynix-A       | SS            | 2                   | v            | 1.00     |
| DDR5 | SILICON POWER | 5600      | 5600            | 16GB | SP016GBLVU560F02       | SILICON POWER | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 5600      | 5600            | 16GB | FLRD532G5600HC36BDC01  | Hynix M-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 5600      | 5600            | 16GB | FF4D532G5600HC36BDC01  | Samsung B     | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 5600      | 5600            | 16GB | CTCCD516G5600HC4601    | Hynix-A       | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 5600      | 5600            | 16GB | FF4D532G5600HC32DC01   | Hynix         | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 5600      | 5600            | 16GB | FLBD532G5600HC32DC01   | Hynix         | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 5600      | 5600            | 16GB | FLRD532G5600HC32DC01   | Hynix         | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 5600      | 5600            | 16GB | FF4D532G5600HC36BDC01  | Hynix M-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 5600      | 5600            | 16GB | TED516G5600C46BK       | Hynix M       | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 5600      | 5600            | 16GB | FF3D532G5600HC32DC01   | Hynix M-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 5600      | 5600            | 16GB | FF3D532G5600HC36BDC01  | Hynix M-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 5600      | 5600            | 16GB | FF3D532G5600HC36BDC01  | Samsung B     | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 5600      | 5600            | 16GB | FLBD532G5600HC36BDC01  | Samsung B     | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 5600      | 5600            | 16GB | FF4D532G5600HC36BBK    | Hynix-M       | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 5600      | 5600            | 16GB | FLABD532G5600HC40BDC01 | Hynix M-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 5600      | 5600            | 16GB | CTCCD532G5600HC46DC01  | Hynix M-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 5600      | 5600            | 16GB | FLBD532G5600HC36BDC01  | Hynix M-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | Team          | 5600      | 5600            | 16GB | FLRD532G5600HC36BDC01  | Samsung B     | SS            | 2                   | v            | 1.00     |
| DDR5 | Transcend     | 5600      | 5600            | 16GB | JM5600ALE-16G          | SpecTek       | SS            | 2                   | v            | 1.00     |
| DDR5 | V-Color       | 5600      | 5600            | 16GB | TMXSAL1656830KWK       | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | V-Color       | 5600      | 5600            | 16GB | TMXFL1656836KWK        | Hynix M-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | V-Color       | 5600      | 5600            | 16GB | TMXSAL1656830WWK       | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | V-Color       | 5600      | 5600            | 16GB | TMXPL1656836KWK        | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | V-Color       | 5600      | 5600            | 16GB | TMXSAL1656830SWK       | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | V-Color       | 5600      | 5600            | 16GB | TMXPL1656836SWK        | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | V-Color       | 5600      | 5600            | 16GB | TMXPL1656836WWK        | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | V-Color       | 5600      | 5600            | 16GB | TE516G56S846K          | Hynix M-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | V-Color       | 5600      | 5600            | 16GB | TD516G56S846           | Hynix A-die   | SS            | 2                   | v            | 1.00     |
| DDR5 | Zadak         | 5600      | 5600            | 16GB | AH5U32G56C5229BAA-2    | Samsung B     | SS            | 2                   | v            | 1.00     |
| DDR5 | Zadak         | 5600      | 5600            | 16GB | AH5U16G56C5229BAA-1    | Samsung B     | SS            | 2                   | v            | 1.00     |
| DDR5 | Zadak         | 5600      | 5600            | 16GB | ZD5-SPR56C52-32G2W2    | Samsung B     | SS            | 2                   | v            | 1.00     |
| DDR5 | Zadak         | 5600      | 5600            | 16GB | ZD5-SPR56C52-16G2W1    | Samsung B     | SS            | 2                   | v            | 1.00     |
| DDR5 | Zadak         | 5600      | 5600            | 16GB | ZD5-SPR56C52-16G2W     | Samsung       | SS            | 2                   | v            | 1.00     |
| DDR5 | ADATA         | 5200      | 5200            | 8GB  | AX5U5200C388G-BHTBK    | SPECTEK Y32A  | SS            | 2                   |              | 1.00     |
| DDR5 | ADATA         | 5200      | 5200            | 8GB  | AX5U5200C388G-SHTBK    | SPECTEK Y32A  | SS            | 2                   |              | 1.00     |
| DDR5 | Kingston      | 5200      | 5200            | 8GB  | KVR52U42B5K2-16        | Hynix A-die   | SS            | 2                   |              | 1.00     |
| DDR5 | Kingston      | 5200      | 5200            | 8GB  | KF552C40BB-8           | Micron A-die  | SS            | 2                   |              | 1.00     |
| DDR5 | Kingston      | 5200      | 5200            | 8GB  | KF552C40BBK2-16        | Micron A-die  | SS            | 2                   |              | 1.00     |
| DDR5 | Kingston      | 5200      | 5200            | 8GB  | KF552C36BBEK2-16       | Hynix A-die   | SS            | 2                   |              | 1.00     |

# NZXT N9 X870E

AMD Ryzen 8000 Series Processors

| Type | Vendor    | RAM Speed | Supported Speed | Size | Module                           | Chip         | SS/DS Support | DIMM Socket Support | Last Updated | 1/3/2025 |
|------|-----------|-----------|-----------------|------|----------------------------------|--------------|---------------|---------------------|--------------|----------|
|      |           |           |                 |      |                                  |              |               |                     | OC           | BIOS     |
| DDR5 | Kingston  | 5200      | 5200            | 8GB  | KF552C40BBAK2-16                 | Micron A-die | SS            | 2                   |              | 1.00     |
| DDR5 | Kingston  | 5200      | 5200            | 8GB  | KF552C40BBA-8                    | Micron A-die | SS            | 2                   |              | 1.00     |
| DDR5 | Kingston  | 5200      | 5200            | 8GB  | KF552C36BBEAK2-16                | Hynix A-die  | SS            | 2                   |              | 1.00     |
| DDR5 | Kingston  | 5200      | 5200            | 8GB  | KF552C36BBEA-8                   | Hynix A-die  | SS            | 2                   |              | 1.00     |
| DDR5 | Kingston  | 5200      | 5200            | 8GB  | KF552C36BBE-8                    | Hynix A-die  | SS            | 2                   |              | 1.00     |
| DDR5 | Neo Forza | 5200      | 5200            | 8GB  | NMUD580EA2-5200NA00              | Hynix        | SS            | 2                   |              | 1.00     |
| DDR5 | PNY       | 5200      | 5200            | 8GB  | MD8GSD5520038MXR                 | Micron       | SS            | 2                   |              | 1.00     |
| DDR5 | Team      | 5200      | 5200            | 8GB  | FLRD516G5200HC40CDC01            | Hynix A-die  | SS            | 2                   |              | 1.00     |
| DDR5 | Team      | 5200      | 5200            | 8GB  | TED516G5200C42DC01               | Hynix A-die  | SS            | 2                   |              | 1.00     |
| DDR5 | CFD       | 5200      | 5200            | 32GB | W5U5200CS-32G                    | Micron       | DS            | 2                   |              | 1.00     |
| DDR5 | Team      | 5200      | 5200            | 32GB | TED564G5200C42DC01               | Hynix        | DS            | 2                   |              | 1.00     |
| DDR5 | ADATA     | 5200      | 5200            | 16GB | AX5U5200C3816G-DCLABK            | Samsung B    | SS            | 2                   |              | 1.00     |
| DDR5 | ADATA     | 5200      | 5200            | 16GB | AX5U5200C3816G-CLARBK            | Samsung B    | SS            | 2                   |              | 1.00     |
| DDR5 | ADATA     | 5200      | 5200            | 16GB | AX5U5200C3816G-DCLARBK           |              | SS            | 2                   |              | 1.00     |
| DDR5 | ADATA     | 5200      | 5200            | 16GB | AX5U5200C3816G-DCLARBK           | Samsung B    | SS            | 2                   |              | 1.00     |
| DDR5 | ADATA     | 5200      | 5200            | 16GB | AX5U5200C3816G-SHTBK             | Samsung B    | SS            | 2                   |              | 1.00     |
| DDR5 | ADATA     | 5200      | 5200            | 16GB | AX5U5200C3816G-CLARWH            | Samsung B    | SS            | 2                   |              | 1.00     |
| DDR5 | ADATA     | 5200      | 5200            | 16GB | AX5U5200C3816G-DCLARWH           | Samsung B    | SS            | 2                   |              | 1.00     |
| DDR5 | ADATA     | 5200      | 5200            | 16GB | AX5U5200C3816G-CLARBK            |              | SS            | 2                   |              | 1.00     |
| DDR5 | ADATA     | 5200      | 5200            | 16GB | AX5U5200C3816G-CLABK             | Samsung B    | SS            | 2                   |              | 1.00     |
| DDR5 | ADATA     | 5200      | 5200            | 16GB | AX5U5200C3816G-CLABK             |              | SS            | 2                   |              | 1.00     |
| DDR5 | ADATA     | 5200      | 5200            | 16GB | AX5U5200C3816G-BHTBK             | Samsung B    | SS            | 2                   |              | 1.00     |
| DDR5 | ADATA     | 5200      | 5200            | 16GB | AX5U5200C3816G-DCLABK            |              | SS            | 2                   |              | 1.00     |
| DDR5 | ADATA     | 5200      | 5200            | 16GB | AX5U5200C3816G-BLABK             |              | SS            | 2                   |              | 1.00     |
| DDR5 | ADATA     | 5200      | 5200            | 16GB | AX5U5200C3816G- DCCAGY           |              | SS            | 2                   |              | 1.00     |
| DDR5 | ADATA     | 5200      | 5200            | 16GB | AX5U5200C3816G- CCAGY            |              | SS            | 2                   |              | 1.00     |
| DDR5 | Apacer    | 5200      | 5200            | 16GB | GD2.38312M.002                   | Micron       | SS            | 2                   |              | 1.00     |
| DDR5 | Apacer    | 5200      | 5200            | 16GB | AH5U32G52C502MBAA-2              | Micron       | SS            | 2                   |              | 1.00     |
| DDR5 | Apacer    | 5200      | 5200            | 16GB | AU16GHB52CUBBGH                  | Micron A-die | SS            | 2                   |              | 1.00     |
| DDR5 | CFD       | 5200      | 5200            | 16GB | W5U5200CS-16G                    | Micron       | SS            | 2                   |              | 1.00     |
| DDR5 | Corsair   | 5200      | 5200            | 16GB | CMT32GX5M2B5200C38 ver 3.43.01   | Micron       | SS            | 2                   |              | 1.00     |
| DDR5 | Corsair   | 5200      | 5200            | 16GB | CMT32GX5M2B5200C40 ver 3.43.01   | Micron       | SS            | 2                   |              | 1.00     |
| DDR5 | Corsair   | 5200      | 5200            | 16GB | CMT32GX5M2B5200C36FE ver 3.43.01 | Micron       | SS            | 2                   |              | 1.00     |
| DDR5 | Corsair   | 5200      | 5200            | 16GB | CMH32GX5M2B5200C40W ver 3.43.01  | Micron A-die | SS            | 2                   |              | 1.00     |
| DDR5 | Corsair   | 5200      | 5200            | 16GB | CMT32GX5M2X5200C38 ver 3.43.01   | Micron       | SS            | 2                   |              | 1.00     |
| DDR5 | Corsair   | 5200      | 5200            | 16GB | CMH32GX5M2B5200C40 ver 4.43.02   | Samsung B    | SS            | 2                   |              | 1.00     |
| DDR5 | Corsair   | 5200      | 5200            | 16GB | CMK32GX5M2B5200C38 ver 3.43.01   | Micron       | SS            | 2                   |              | 1.00     |
| DDR5 | Crucial   | 5200      | 5200            | 16GB | CT16G52C42U5.M8B2                | Micron B-die | SS            | 2                   |              | 1.00     |
| DDR5 | Crucial   | 5200      | 5200            | 16GB | CT16G52C42U5.M8G1                | Micron       | SS            | 2                   |              | 1.00     |
| DDR5 | Crucial   | 5200      | 5200            | 16GB | CT16G52C42U8.C8B2                | Micron-B     | SS            | 2                   |              | 1.00     |
| DDR5 | G.Skill   | 5200      | 5200            | 16GB | F5-5200U3636C16GX2-TZ5RK         | Samsung      | SS            | 2                   |              | 1.00     |
| DDR5 | G.Skill   | 5200      | 5200            | 16GB | F5-5200J2834F16GX2-RS5K          | Samsung      | SS            | 2                   |              | 1.00     |
| DDR5 | G.Skill   | 5200      | 5200            | 16GB | F5-5200J4040A16GX2-RS5K          | Micron       | SS            | 2                   |              | 1.00     |



# NZXT N9 X870E

AMD Ryzen 8000 Series Processors

| Type | Vendor   | RAM Speed | Supported Speed | Size | Module                   | Chip         | SS/DS Support | DIMM Socket Support | Last Updated | 1/3/2025 |
|------|----------|-----------|-----------------|------|--------------------------|--------------|---------------|---------------------|--------------|----------|
|      |          |           |                 |      |                          |              |               |                     | OC           | BIOS     |
| DDR5 | G.Skill  | 5200      | 5200            | 16GB | F5-5200J3636C16GX2-RS5W  | Samsung      | SS            | 2                   |              | 1.00     |
| DDR5 | G.Skill  | 5200      | 5200            | 16GB | F5-5200J3636C16GX2-RS5K  | Samsung      | SS            | 2                   |              | 1.00     |
| DDR5 | G.Skill  | 5200      | 5200            | 16GB | F5-5200U3636C16GX2-TZ5RS | Samsung      | SS            | 2                   |              | 1.00     |
| DDR5 | G.Skill  | 5200      | 5200            | 16GB | F5-5200J2834F16GX2-RS5W  | Samsung      | SS            | 2                   |              | 1.00     |
| DDR5 | G.Skill  | 5200      | 5200            | 16GB | F5-5200J4040A16GX2-RS5W  | Micron       | SS            | 2                   |              | 1.00     |
| DDR5 | Geil     | 5200      | 5200            | 16GB | GOSW532GB5200C34ADC      | Micron       | SS            | 2                   |              | 1.00     |
| DDR5 | Geil     | 5200      | 5200            | 16GB | GOSR516GB5200C34ASC      | Micron       | SS            | 2                   |              | 1.00     |
| DDR5 | Geil     | 5200      | 5200            | 16GB | GOSR532GB5200C34ADC      | Micron       | SS            | 2                   |              | 1.00     |
| DDR5 | Geil     | 5200      | 5200            | 16GB | GOSG532GB5200C34ADC      | Micron       | SS            | 2                   |              | 1.00     |
| DDR5 | Geil     | 5200      | 5200            | 16GB | GOSG516GB5200C34ASC      | Micron       | SS            | 2                   |              | 1.00     |
| DDR5 | Geil     | 5200      | 5200            | 16GB | GOSW516GB5200C34ASC      | Micron       | SS            | 2                   |              | 1.00     |
| DDR5 | Kingston | 5200      | 5200            | 16GB | KF552C40BB-16            | Micron A-die | SS            | 2                   |              | 1.00     |
| DDR5 | Kingston | 5200      | 5200            | 16GB | KF552C36BBE-16           | Micron A-die | SS            | 2                   |              | 1.00     |
| DDR5 | Kingston | 5200      | 5200            | 16GB | KF552C36BWE-16           | Hynix A-die  | SS            | 2                   |              | 1.00     |
| DDR5 | Kingston | 5200      | 5200            | 16GB | KF552C36BBEA-16          | Micron A-die | SS            | 2                   |              | 1.00     |
| DDR5 | Kingston | 5200      | 5200            | 16GB | KF552C40BWAK2-32         | Micron A-die | SS            | 2                   |              | 1.00     |
| DDR5 | Kingston | 5200      | 5200            | 16GB | KVR52U42B58K2-32         | Hynix A-die  | SS            | 2                   |              | 1.00     |
| DDR5 | Kingston | 5200      | 5200            | 16GB | KF552C36BWEAK2-32        | Micron A-die | SS            | 2                   |              | 1.00     |
| DDR5 | Kingston | 5200      | 5200            | 16GB | KF552C40BB-16            | Hynix A-die  | SS            | 2                   |              | 1.00     |
| DDR5 | Kingston | 5200      | 5200            | 16GB | KF552C36BBEK2-32         | Micron A-die | SS            | 2                   |              | 1.00     |
| DDR5 | Kingston | 5200      | 5200            | 16GB | KF552C36BWEK2-32         | Hynix A-die  | SS            | 2                   |              | 1.00     |
| DDR5 | Kingston | 5200      | 5200            | 16GB | KF552C36BBEAK2-32        | Micron A-die | SS            | 2                   |              | 1.00     |
| DDR5 | Kingston | 5200      | 5200            | 16GB | KF552C40BW-16            | Hynix A-die  | SS            | 2                   |              | 1.00     |
| DDR5 | Kingston | 5200      | 5200            | 16GB | KF552C40BBAK2-32         | Micron A-die | SS            | 2                   |              | 1.00     |
| DDR5 | Kingston | 5200      | 5200            | 16GB | KVR52U42B58-16           | Hynix A-die  | SS            | 2                   |              | 1.00     |
| DDR5 | Kingston | 5200      | 5200            | 16GB | KF552C40BWK2-32          | Hynix A-die  | SS            | 2                   |              | 1.00     |
| DDR5 | Kingston | 5200      | 5200            | 16GB | KF552C40BBK2-32          | Hynix A-die  | SS            | 2                   |              | 1.00     |
| DDR5 | Kingston | 5200      | 5200            | 16GB | KF552C40BBA-16           | Micron A-die | SS            | 2                   |              | 1.00     |
| DDR5 | Kingston | 5200      | 5200            | 16GB | KF552C40BBK2-32          | Micron       | SS            | 2                   |              | 1.00     |
| DDR5 | Kingston | 5200      | 5200            | 16GB | KF552C40BWA-16           | Micron A-die | SS            | 2                   |              | 1.00     |
| DDR5 | Kingston | 5200      | 5200            | 16GB | KF552C36BWEA-16          | Micron A-die | SS            | 2                   |              | 1.00     |
| DDR5 | OLOy     | 5200      | 5200            | 16GB | MD5U1652361BRKDE         | Micron       | SS            | 2                   |              | 1.00     |
| DDR5 | OLOy     | 5200      | 5200            | 16GB | MD5U1652361BRSDE         | Micron       | SS            | 2                   |              | 1.00     |
| DDR5 | OLOy     | 5200      | 5200            | 16GB | ND5U1652361BRSDE         | Micron       | SS            | 2                   |              | 1.00     |
| DDR5 | OLOy     | 5200      | 5200            | 16GB | ND5U1652361BRKDE         | Micron       | SS            | 2                   |              | 1.00     |
| DDR5 | Team     | 5200      | 5200            | 16GB | FLBD532G5200HC38DC01     | Micron A-die | SS            | 2                   |              | 1.00     |
| DDR5 | Team     | 5200      | 5200            | 16GB | TED532G5200C42DC01       | Hynix A-die  | SS            | 2                   |              | 1.00     |
| DDR5 | Team     | 5200      | 5200            | 16GB | FLRD532G5200HC38DC01     | Micron       | SS            | 2                   |              | 1.00     |
| DDR5 | Team     | 5200      | 5200            | 16GB | FLBD516G5200HC40CBK      | Micron A-die | SS            | 2                   |              | 1.00     |
| DDR5 | Zadak    | 5200      | 5200            | 16GB | ZD5-SPR52C50-16G2W       | Micron       | SS            | 2                   |              | 1.00     |
| DDR5 | Zadak    | 5200      | 5200            | 16GB | ZD5-SPR52C50-16G2W1      | Micron A-die | SS            | 2                   |              | 1.00     |
| DDR5 | Zadak    | 5200      | 5200            | 16GB | AH5U32G52C5029BAA-2      | Micron A-die | SS            | 2                   |              | 1.00     |
| DDR5 | Zadak    | 5200      | 5200            | 16GB | AH5U16G52C5029BAA-1      | Micron A-die | SS            | 2                   |              | 1.00     |

# NZXT N9 X870E

AMD Ryzen 8000 Series Processors

| Type | Vendor    | RAM Speed | Supported Speed | Size | Module              | Chip          | SS/DS Support | DIMM Socket Support | Last Updated | 1/3/2025 |
|------|-----------|-----------|-----------------|------|---------------------|---------------|---------------|---------------------|--------------|----------|
|      |           |           |                 |      |                     |               |               |                     | OC           | BIOS     |
| DDR5 | Zadak     | 5200      | 5200            | 16GB | ZD5-SPR52C50-32G2W2 | Micron A-die  | SS            | 2                   |              | 1.00     |
| DDR5 | ADATA     | 4800      | 4800            | 8GB  | AD5U48008G-B        | Micron        | SS            | 2                   |              | 1.00     |
| DDR5 | ADATA     | 4800      | 4800            | 8GB  | AD5U48008G-S        | Micron A-die  | SS            | 2                   |              | 1.00     |
| DDR5 | ADATA     | 4800      | 4800            | 8GB  | AD5U48008G-DT       | Micron A-die  | SS            | 2                   |              | 1.00     |
| DDR5 | ADATA     | 4800      | 4800            | 8GB  | AD5U48008G-R        | Micron A-die  | SS            | 2                   |              | 1.00     |
| DDR5 | Crucial   | 4800      | 4800            | 8GB  | CT8G48C40S8U5.C8B1  | SpecTek B-die | SS            | 2                   |              | 1.00     |
| DDR5 | Crucial   | 4800      | 4800            | 8GB  | CT8G48C40U5.M4A1    | Micron A-die  | SS            | 2                   |              | 1.00     |
| DDR5 | Hynix     | 4800      | 4800            | 8GB  | HMCG66MEBUA081N     | Hynix         | SS            | 2                   |              | 1.00     |
| DDR5 | Kingston  | 4800      | 4800            | 8GB  | KF548C38BBK2-16     | Micron A-die  | SS            | 2                   |              | 1.00     |
| DDR5 | Kingston  | 4800      | 4800            | 8GB  | KF548C38BBA-8       | Micron A-die  | SS            | 2                   |              | 1.00     |
| DDR5 | Kingston  | 4800      | 4800            | 8GB  | KF548C38BBAK2-16    | Micron A-die  | SS            | 2                   |              | 1.00     |
| DDR5 | Kingston  | 4800      | 4800            | 8GB  | KVR48U40B56K2-16    | Micron        | SS            | 2                   |              | 1.00     |
| DDR5 | Kingston  | 4800      | 4800            | 8GB  | KF548C38BB-8        | Micron A-die  | SS            | 2                   |              | 1.00     |
| DDR5 | Kingston  | 4800      | 4800            | 8GB  | KVR48U40B56-8       | Micron        | SS            | 2                   |              | 1.00     |
| DDR5 | KLEVV     | 4800      | 4800            | 8GB  | KD58GU880-48G4000   | Hynix         | SS            | 2                   |              | 1.00     |
| DDR5 | Neo Forza | 4800      | 4800            | 8GB  | NMUD580EA2-4800JA20 | Hynix M-die   | SS            | 2                   |              | 1.00     |
| DDR5 | OLOy      | 4800      | 4800            | 8GB  | MD5U0848400BRSDE    | Micron        | SS            | 2                   |              | 1.00     |
| DDR5 | Patriot   | 4800      | 4800            | 8GB  | PSD58G480041        | Hynix M-die   | SS            | 2                   |              | 1.00     |
| DDR5 | PNY       | 4800      | 4800            | 8GB  | MD8GSD54800-TB      | Micron        | SS            | 2                   |              | 1.00     |
| DDR5 | Samsung   | 4800      | 4800            | 8GB  | M323R1GB4BB0-CQKOL  | Samsung B     | SS            | 2                   |              | 1.00     |
| DDR5 | Team      | 4800      | 4800            | 8GB  | TED516G4800C40DC016 | Samsung       | SS            | 2                   |              | 1.00     |
| DDR5 | Team      | 4800      | 4800            | 8GB  | TED516G4800C40DC016 | Micron A-die  | SS            | 2                   |              | 1.00     |
| DDR5 | Team      | 4800      | 4800            | 8GB  | TED516G4800C40DC01  | Hynix A-die   | SS            | 2                   |              | 1.00     |
| DDR5 | ADATA     | 4800      | 4800            | 32GB | AD5U480032G-R       |               | DS            | 2                   |              | 1.00     |
| DDR5 | ADATA     | 4800      | 4800            | 32GB | AD5U480032G-B       |               | DS            | 2                   |              | 1.00     |
| DDR5 | ADATA     | 4800      | 4800            | 32GB | AD5U480032G-DT      |               | DS            | 2                   |              | 1.00     |
| DDR5 | ADATA     | 4800      | 4800            | 32GB | AD5U480032G-S       |               | DS            | 2                   |              | 1.00     |
| DDR5 | Apacer    | 4800      | 4800            | 32GB | AU32GHB48CTBBGH     | Micron A-die  | DS            | 2                   |              | 1.00     |
| DDR5 | Hynix     | 4800      | 4800            | 32GB | HMCG88MEBUA081N     | Hynix         | DS            | 2                   |              | 1.00     |
| DDR5 | Innodisk  | 4800      | 4800            | 32GB | M5U0-BGS2KCV-PJ02   | Samsung       | DS            | 2                   |              | 1.00     |
| DDR5 | Kingston  | 4800      | 4800            | 32GB | KVR48U40BD8-32      | Micron A-die  | DS            | 2                   |              | 1.00     |
| DDR5 | Kingston  | 4800      | 4800            | 32GB | KSM48E40BD8KM-32HM  | Hynix         | DS            | 2                   |              | 1.00     |
| DDR5 | Kingston  | 4800      | 4800            | 32GB | KVR48U40BD8K2-64    | Micron        | DS            | 2                   |              | 1.00     |
| DDR5 | Micron    | 4800      | 4800            | 32GB | MTC20C2085S1EC48BR  | Micron-A      | DS            | 2                   |              | 1.00     |
| DDR5 | Neo Forza | 4800      | 4800            | 32GB | NMUD532F82-4800JA20 | Hynix M-die   | DS            | 2                   |              | 1.00     |
| DDR5 | Samsung   | 4800      | 4800            | 32GB | M323R4GA3BB0-CQKOL  | Samsung       | DS            | 2                   |              | 1.00     |
| DDR5 | Team      | 4800      | 4800            | 32GB | TED564G4800C40DC01  | Micron A-die  | DS            | 2                   |              | 1.00     |
| DDR5 | Team      | 4800      | 4800            | 32GB | TED532G4800C40BK    | Micron A-die  | DS            | 2                   |              | 1.00     |
| DDR5 | ADATA     | 4800      | 4800            | 16GB | AD5U480016G-R       | Micron A-die  | SS            | 2                   |              | 1.00     |
| DDR5 | ADATA     | 4800      | 4800            | 16GB | AD5U480016G-B       | Micron        | SS            | 2                   |              | 1.00     |
| DDR5 | ADATA     | 4800      | 4800            | 16GB | AD5U480016G-S       | Micron A-die  | SS            | 2                   |              | 1.00     |
| DDR5 | Apacer    | 4800      | 4800            | 16GB | AU16GHB48CTBBGH     | Micron        | SS            | 2                   |              | 1.00     |
| DDR5 | Apacer    | 4800      | 4800            | 16GB | AU16GHB48CTBBGC     | Micron        | SS            | 2                   |              | 1.00     |

## NZXT N9 X870E

AMD Ryzen 8000 Series Processors

| Type | Vendor        | RAM Speed | Supported Speed | Size | Module                         | Chip          | SS/DS Support | DIMM Socket Support | Last Updated | 1/3/2025 |
|------|---------------|-----------|-----------------|------|--------------------------------|---------------|---------------|---------------------|--------------|----------|
|      |               |           |                 |      |                                |               |               |                     | OC           | BIOS     |
| DDR5 | ARK           | 4800      | 4800            | 16GB | ARD5-U32G88HB-48B-D            | Hynix         | SS            | 2                   |              | 1.00     |
| DDR5 | Geil          | 4800      | 4800            | 16GB | GOSW532GB4800C40DC             | Micron        | SS            | 2                   |              | 1.00     |
| DDR5 | Geil          | 4800      | 4800            | 16GB | GOSG516GB4800C40SC             | Micron        | SS            | 2                   |              | 1.00     |
| DDR5 | Geil          | 4800      | 4800            | 16GB | GOSR516GB4800C40SC             | Micron        | SS            | 2                   |              | 1.00     |
| DDR5 | Geil          | 4800      | 4800            | 16GB | GOSG532GB4800C40DC             | Micron        | SS            | 2                   |              | 1.00     |
| DDR5 | Geil          | 4800      | 4800            | 16GB | GOSW516GB4800C40SC             | Micron        | SS            | 2                   |              | 1.00     |
| DDR5 | Geil          | 4800      | 4800            | 16GB | GOSR532GB4800C40DC             | Micron        | SS            | 2                   |              | 1.00     |
| DDR5 | Hynix         | 4800      | 4800            | 16GB | HMCG78MEBUA081N                | Hynix         | SS            | 2                   |              | 1.00     |
| DDR5 | Innodisk      | 4800      | 4800            | 16GB | M5U0-AGS2JCVP-J02              | Samsung       | SS            | 2                   |              | 1.00     |
| DDR5 | Kimtigo       | 4800      | 4800            | 16GB | KTFGU5MA8-M                    | Micron        | SS            | 2                   |              | 1.00     |
| DDR5 | KINGMAX       | 4800      | 4800            | 16GB | HLH2HK1-C28NEA-AKAV            | SpecTek Y32A  | SS            | 2                   |              | 1.00     |
| DDR5 | Kingston      | 4800      | 4800            | 16GB | KF548C38BBA-16                 | Micron A-die  | SS            | 2                   |              | 1.00     |
| DDR5 | Kingston      | 4800      | 4800            | 16GB | KF548C38BBAK2-32               | Micron A-die  | SS            | 2                   |              | 1.00     |
| DDR5 | Kingston      | 4800      | 4800            | 16GB | KVR48U40B58-16                 | Micron        | SS            | 2                   |              | 1.00     |
| DDR5 | Kingston      | 4800      | 4800            | 16GB | KF548C38BB-16                  | Micron A-die  | SS            | 2                   |              | 1.00     |
| DDR5 | Kingston      | 4800      | 4800            | 16GB | KF548C38BBK2-32                | Micron A-die  | SS            | 2                   |              | 1.00     |
| DDR5 | Kingston      | 4800      | 4800            | 16GB | KVR48U40B58K2-32               | Micron        | SS            | 2                   |              | 1.00     |
| DDR5 | Lexar         | 4800      | 4800            | 16GB | LD5DU016G-R4800CS2A            | Micron        | SS            | 2                   |              | 1.00     |
| DDR5 | Micron        | 4800      | 4800            | 16GB | MTC10C1084S1EC48BR             | Micron-A      | SS            | 2                   |              | 1.00     |
| DDR5 | Neo Forza     | 4800      | 4800            | 16GB | NMUD516F82-4800JA20            | Hynix M-die   | SS            | 2                   |              | 1.00     |
| DDR5 | OLOy          | 4800      | 4800            | 16GB | ND5U1648400BRKDE               | Micron        | SS            | 2                   |              | 1.00     |
| DDR5 | OLOy          | 4800      | 4800            | 16GB | MD5U1648400BRKDE               | Micron        | SS            | 2                   |              | 1.00     |
| DDR5 | OLOy          | 4800      | 4800            | 16GB | MD5U1648400BRSDE               | Micron        | SS            | 2                   |              | 1.00     |
| DDR5 | Patriot       | 4800      | 4800            | 16GB | PSD532G4800K                   | Micron        | SS            | 2                   |              | 1.00     |
| DDR5 | PNY           | 4800      | 4800            | 16GB | MD16GSD54800-TB                | Micron        | SS            | 2                   |              | 1.00     |
| DDR5 | Samsung       | 4800      | 4800            | 16GB | M323R2GA3BB0-CQKOL             | Samsung B     | SS            | 2                   |              | 1.00     |
| DDR5 | Samsung       | 4800      | 4800            | 16GB | M323R2GA3BB0-CQKOD             | Samsung       | SS            | 2                   |              | 1.00     |
| DDR5 | SILICON POWER | 4800      | 4800            | 16GB | SP016GBLVU480F02               | SILICON POWER | SS            | 2                   |              | 1.00     |
| DDR5 | Team          | 4800      | 4800            | 16GB | FLBD516G4800HC36BK             | Micron A-die  | SS            | 2                   |              | 1.00     |
| DDR5 | Team          | 4800      | 4800            | 16GB | TED516G4800C40BK               | Micron A-die  | SS            | 2                   |              | 1.00     |
| DDR5 | Team          | 4800      | 4800            | 16GB | FLBD532G4800HC36DC01           | Micron A-die  | SS            | 2                   |              | 1.00     |
| DDR5 | Team          | 4800      | 4800            | 16GB | FLRD532G4800HC36DC01           | Micron        | SS            | 2                   |              | 1.00     |
| DDR5 | UMAX          | 4800      | 4800            | 16GB | UM-DDR5S-4800-16G              | Micron        | SS            | 2                   |              | 1.00     |
| DDR5 | Corsair       | 4400      | 4400            | 32GB | CMK64GX5M2A4400C36 ver 3.43.01 | Micron        | DS            | 2                   |              | 1.00     |