

Patriot DDR4 Compatibility List For ASUS

**Please Use Ctrl+F For Your Compatibility Search



| Brand | Chipset | Motherboard Model | Viper Steel Series | | | | | | | | | | | | | | | | | | | |
|-------|---------|------------------------------|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|---------------|---------------|---------------|---|
| | | | PVS416G440C9K | PVS416G413C9K | PVS416G400C9K | PVS416G400C6K | PVS416G386C8K | PVS416G373C7K | PVS416G360C8K | PVS432G360C8K | PVS464G360C8K | PVS416G360C7K | PVS416G360C4K | PVS416G340C6K | PVS416G320C6K | PVS432G320C6K | PVS464G320C6K | PVS48G320C6K | PVS416G300C6K | PVS432G300C6K | PVS464G300C6K | |
| ASUS | Z270 | ROG STRIX Z270E GAMING | | | | | | | | | | | | | | | | | | | | |
| ASUS | Z270 | ROG STRIX Z270F GAMING | | | | | | | | | | | | | | | | | | | | |
| ASUS | X299 | Pro WS X299 SAGE II | | | | | | | | | | | | | | | | | | | | |
| ASUS | X299 | ROG Strix X299-E Gaming II | | | | | | | | | | | | | | | | | | | | |
| ASUS | X299 | ROG STRIX X299-E GAMING | | | | | | | | | | | | | | | | | | | | |
| ASUS | X299 | ROG STRIX X299-XE GAMING | | | | | | | | | | | | | | | | | | | | |
| ASUS | X299 | ROG RAMPAGE VI EXTREME | | | | | | | | | | | | | | | | | | | | |
| ASUS | X299 | WS X299 SAGE | | | | | | | | | | | | | | | | | | | | |
| ASUS | X299 | WS X299 SAGE/10G | | | | | | | | | | | | | | | | | | | | |
| ASUS | X299 | WS X299 PRO/SE | | | | | | | | | | | | | | | | | | | | |
| ASUS | X299 | WS X299 PRO | | | | | | | | | | | | | | | | | | | | |
| ASUS | X570 | PRIME X570-PRO/CSM | | ✓ | | | | ✓ | | | ✓ | | | | | | | | | | | |
| ASUS | X570 | TUF GAMING X570-PLUS (WI-FI) | | ✓ | | | | ✓ | | | ✓ | | | | | | | | | | | |
| ASUS | TRX40 | ROG Zenith II Extreme Alpha | | ✓ | | | | ✓ | | | ✓ | | | | | | | | | | | |
| ASUS | TRX40 | ROG Zenith II Extreme | | ✓ | | | | ✓ | | | ✓ | | | | | | | | | | | |
| ASUS | TRX40 | ROG Strix TRX40-E Gaming | | ✓ | | | | ✓ | | | ✓ | | | | | | | | | | | |
| ASUS | TRX40 | Prime TRX40-Pro | | ✓ | | | | ✓ | | | ✓ | | | | | | | | | | | |
| ASUS | X470 | ROG STRIX X470-F GAMING | | | | | | | | | | | | | | | | | | | | |
| ASUS | X470 | ROG STRIX X470-I GAMING | | | | | | | | | | | | | | | | | | | | |
| ASUS | X470 | PRIME X470-PRO | | | | | | | | | | | | | | | | | | | | |
| ASUS | X370 | ROG CROSSHAIR VI EXTREME | | | | | | | | | | | | | | | | | | | | ✓ |
| ASUS | X370 | ROG CROSSHAIR VI HERO | | | | | | | | | | | | | | | | | | | | ✓ |
| ASUS | X370 | ROG STRIX X370-F GAMING | | | | | | | | | | | | | | | | | | | | ✓ |
| ASUS | X370 | ROG STRIX X370-I GAMING | | | | | | | | | | | | | | | | | | | | ✓ |
| ASUS | X370 | PRIME X370-A | | | | | | | | | | | | | | | | | | | | ✓ |
| ASUS | B550 | ROG STRIX B550-A GAMING | | ✓ | | | | ✓ | | | ✓ | | | | | | | | | | | ✓ |
| ASUS | B450 | TUF GAMING B450M-PRO II | | | | | | | | | | | | | | | | | | | | ✓ |
| ASUS | B450 | TUF B450M-PLUS GAMING | | | | | | | | | | | | | | | | | | | | ✓ |
| ASUS | B450 | TUF GAMING B450M-PRO S | | | | | | | | | | | | | | | | | | | | ✓ |
| ASUS | B350 | ROG STRIX B350-F GAMING | | | | | | | | | | | | | | | | | | | | ✓ |
| ASUS | B350 | ROG STRIX B350-I GAMING | | | | | | | | | | | | | | | | | | | | ✓ |
| ASUS | A320 | PRIME A320M-K | | | | | | | | | | | | | | | | | | | | ✓ |
| ASUS | A520 | Pro A520M-C II/CSM | | ✓ | | | | ✓ | | | ✓ | | | | | | | | | | | |
| ASUS | A520 | Pro A520M-C/CSM | | ✓ | | | | ✓ | | | ✓ | | | | | | | | | | | |
| ASUS | A520 | PRIME A520M-E/CSM | | ✓ | | | | ✓ | | | ✓ | | | | | | | | | | | |
| ASUS | A520 | PRIME A520M-E | | ✓ | | | | ✓ | | | ✓ | | | | | | | | | | | |
| ASUS | A520 | PRIME A520M-K/CSM | | ✓ | | | | ✓ | | | ✓ | | | | | | | | | | | |
| ASUS | A520 | TUF GAMING A520M-PLUS | | ✓ | | | | ✓ | | | ✓ | | | | | | | | | | | |

*AMD Platform have OC limitation, only for compatibility test
 * AM4 CPU in Ryzen 2000 series got 3200MT/s max
 * AM4 CPU in Ryzen 3000 series got 3600-4000MT/s max
 * AM4 CPU in Ryzen 5000 series got 3600-4400MT/s max

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| | | | PVSR416G440C8K | PVSR416G413C9K | PVSR416G360C8K | PVSR432G360C8K | PVSR464G360C8K | PVSR416G360C0K | PVSR432G360C0K | PVSR464G360C0K | PVSR416G320C6K | PVSR432G320C6K | PVSR416G320C8K | PVSR432G320C8K | PVSR464G320C8K |
| ASUS | Z270 | ROG STRIX Z270E GAMING | | | | | | | ✓ | | | | | ✓ | |
| ASUS | Z270 | ROG STRIX Z270F GAMING | | | | | | | ✓ | | | | | ✓ | |
| ASUS | X299 | Pro WS X299 SAGE II | | | | | | | | | | | | | |
| ASUS | X299 | ROG Strix X299-E Gaming II | | | | | | | | | | | | | |
| ASUS | X299 | ROG STRIX X299-E GAMING | | | | | | | | | | | | | |
| ASUS | X299 | ROG STRIX X299-XE GAMING | | | | | | | | | | | | | |
| ASUS | X299 | ROG RAMPAGE VI EXTREME | | | | | | | | | | | | | |
| ASUS | X299 | WS X299 SAGE | | | | | | | | | | | | | |
| ASUS | X299 | WS X299 SAGE/10G | | | | | | | | | | | | | |
| ASUS | X299 | WS X299 PRO/SE | | | | | | | | | | | | | |
| ASUS | X299 | WS X299 PRO | | | | | | | | | | | | | |
| ASUS | X570 | PRIME X570-PRO/CSM | | | | | | | ✓ | | | | | ✓ | |
| ASUS | X570 | TUF GAMING X570-PLUS (WI-FI) | | | | | | | ✓ | | | | | ✓ | |
| ASUS | TRX40 | ROG Zenith II Extreme Alpha | | | | | | | ✓ | | | | | ✓ | |
| ASUS | TRX40 | ROG Zenith II Extreme | | | | | | | ✓ | | | | | ✓ | |
| ASUS | TRX40 | ROG Strix TRX40-E Gaming | | | | | | | ✓ | | | | | ✓ | |
| ASUS | TRX40 | Prime TRX40-Pro | | | | | | | ✓ | | | | | ✓ | |
| ASUS | X470 | ROG STRIX X470-F GAMING | | | | | | | ✓ | | | | | ✓ | |
| ASUS | X470 | ROG STRIX X470-I GAMING | | | | | | | ✓ | | | | | ✓ | |
| ASUS | X470 | PRIME X470-PRO | | | | | | | ✓ | | | | | ✓ | |
| ASUS | X370 | ROG CROSSHAIR VI EXTREME | | | | | | | ✓ | | | | | ✓ | |
| ASUS | X370 | ROG CROSSHAIR VI HERO | | | | | | | ✓ | | | | | ✓ | |
| ASUS | X370 | ROG STRIX X370-F GAMING | | | | | | | ✓ | | | | | ✓ | |
| ASUS | X370 | ROG STRIX X370-I GAMING | | | | | | | ✓ | | | | | ✓ | |
| ASUS | X370 | PRIME X370-A | | | | | | | ✓ | | | | | ✓ | |
| ASUS | B550 | ROG STRIX B550-A GAMING | | | | | | | ✓ | | | | | ✓ | |
| ASUS | B450 | TUF GAMING B450M-PRO II | | | | | | | ✓ | | | | | ✓ | |
| ASUS | B450 | TUF B450M-PLUS GAMING | | | | | | | ✓ | | | | | ✓ | |
| ASUS | B450 | TUF GAMING B450M-PRO S | | | | | | | ✓ | | | | | ✓ | |
| ASUS | B350 | ROG STRIX B350-F GAMING | | | | | | | ✓ | | | | | ✓ | |
| ASUS | B350 | ROG STRIX B350-I GAMING | | | | | | | ✓ | | | | | ✓ | |
| ASUS | A320 | PRIME A320M-K | | | | | | | ✓ | | | | | ✓ | |
| ASUS | A520 | Pro A520M-C II/CSM | | | | | | | ✓ | | | | | ✓ | |
| ASUS | A520 | Pro A520M-C/CSM | | | | | | | ✓ | | | | | ✓ | |
| ASUS | A520 | PRIME A520M-E/CSM | | | | | | | ✓ | | | | | ✓ | |
| ASUS | A520 | PRIME A520M-E | | | | | | | ✓ | | | | | ✓ | |
| ASUS | A520 | PRIME A520M-K/CSM | | | | | | | ✓ | | | | | ✓ | |
| ASUS | A520 | TUF GAMING A520M-PLUS | | | | | | | ✓ | | | | | ✓ | |

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|-------|---------|------------------------------------|-------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | | | PVB416G440C8K | PVB416G426C8K | PVB416G413C8K | PVB416G400C9K | PVB416G360C8K | PVB416G360C8K | PVB416G360C7K | PVB432G360C8K | PVB464G360C8K | PVB48G320C6K | PVB416G320C6K | PVB432G320C6K | PVB464G320C6K | PVB416G300C6K | PVB432G300C6K | PVB464G300C6K |
| ASUS | B760 | PRIME B760M-A WIFI D4-CSM | ✓ | ✓ | | | | | | ✓ | | | | | | | | |
| ASUS | B760 | PRIME B760M-A D4 | ✓ | ✓ | | | | | | ✓ | | | | | | | | |
| ASUS | B760 | TUF GAMING B760M-PLUS D4 | ✓ | ✓ | | | | | | ✓ | | | | | | | | |
| ASUS | B760 | TUF GAMING B760M-PLUS WIFI D4 | ✓ | ✓ | | | | | | ✓ | | | | | | | | |
| ASUS | B760 | ROG STRIX B760-A GAMING WIFI D4 | ✓ | ✓ | | | | | | ✓ | | | | | | | | |
| ASUS | B760 | ROG STRIX B760-G GAMING WIFI D4 | ✓ | ✓ | | | | | | ✓ | | | | | | | | |
| ASUS | Z790 | PRIME Z790-P D4-CSM | ✓ | ✓ | | | | | | ✓ | | | | | | | | |
| ASUS | Z790 | TUF GAMING Z790-PLUS WIFI D4 | ✓ | ✓ | | | | | | ✓ | | | | | | | | |
| ASUS | Z790 | TUF GAMING Z790-PLUS D4 | ✓ | ✓ | | | | | | ✓ | | | | | | | | |
| ASUS | B760 | EX-B760M-V5 D4 | ✓ | ✓ | | | | | | ✓ | | | | | | | | |
| ASUS | Z790 | ROG STRIX Z790-A GAMING WIFI D4 | ✓ | ✓ | | | | | | ✓ | | | | | | | | |
| ASUS | H610 | PRIME H610I-PLUS D4-CSM | | | | | | | | | | ✓ | | | | | | |
| ASUS | B660 | ProArt B660-CREATOR D4 | | | | | | | | ✓ | | | | | | | | |
| ASUS | B660 | Pro B660M-C D4-CSM | ✓ | ✓ | | | | | | ✓ | | | | | | | | |
| ASUS | B660 | TUF GAMING B660M-E D4 | ✓ | ✓ | | | | | | ✓ | | | | | | | | |
| ASUS | B660 | ROG STRIX B660-A GAMING WIFI D4 | ✓ | ✓ | | | | | | ✓ | | | | | | | | |
| ASUS | B660 | TUF GAMING B660-PLUS WIFI D4 | ✓ | ✓ | | | | | | ✓ | | | | | | | | |
| ASUS | Z690 | PRIME Z690-P D4-CSM | ✓ | ✓ | | | | | | ✓ | | | | | | | | |
| ASUS | Z690 | PRIME Z690M-PLUS D4-CSM | ✓ | ✓ | | | | | | ✓ | | | | | | | | |
| ASUS | H610 | PRIME H610M-A D4-CSM | | | | | | | | | | ✓ | | | | | | |
| ASUS | H510 | PRIME H510M-E | | | | | | | | | | | | | | | | |
| ASUS | Z590 | PRIME Z590-P | | | | | | | | ✓ | | | | | | | | |
| ASUS | H410 | Pro H410M-C/CSM | | | | | | | | ✓ | | | | | | | | |
| ASUS | H410 | PRIME H410M-D | | | | | | | | ✓ | | | | | | | | |
| ASUS | H410 | PRIME H410M-E | | | | | | | | ✓ | | | | | | | | |
| ASUS | H410 | PRIME H410M-K | | | | | | | | ✓ | | | | | | | | |
| ASUS | H410 | PRIME H410M-D/CSM | | | | | | | | ✓ | | | | | | | | |
| ASUS | H410 | PRIME H410M-E/CSM | | | | | | | | ✓ | | | | | | | | |
| ASUS | Z490 | ProArt Z490-CREATOR 10G | | | | | | | | ✓ | | | | | | | | |
| ASUS | Z490 | ROG STRIX Z490-I GAMING | ✓ | ✓ | | | | | | ✓ | | | | | | | | |
| ASUS | Z490 | ROG STRIX Z490-H GAMING | | | | | | | | ✓ | | | | | | | | |
| ASUS | Z490 | ROG MAXIMUS XII EXTREME | | | | | | | | ✓ | | | | | | | | |
| ASUS | Z490 | ROG MAXIMUS XII HERO (WI-FI) | | | | | | | | ✓ | | | | | | | | |
| ASUS | Z490 | ROG MAXIMUS XII FORMULA | | | | | | | | ✓ | | | | | | | | |
| ASUS | Z490 | ROG MAXIMUS XII APEX | ✓ | ✓ | | | | | | ✓ | | | | | | | | |
| ASUS | Z490 | PRIME Z490-P | | | | | | | | ✓ | | | | | | | | |
| ASUS | Z490 | PRIME Z490M-PLUS | | | | | | | | ✓ | | | | | | | | |
| ASUS | H470 | ROG STRIX H470-I GAMING | | | | | | | | ✓ | | | | | | | | |
| ASUS | H470 | PRIME H470-PLUS | | | | | | | | ✓ | | | | | | | | |
| ASUS | H470 | TUF GAMING H470-PRO (WI-FI) | | | | | | | | ✓ | | | | | | | | |
| ASUS | H370 | ROG STRIX H370-I GAMING | | | | | | | | | | | | | | | | |
| ASUS | H370 | ROG STRIX H370-F GAMING | | | | | | | | | | | | | | | | |
| ASUS | H370 | PRIME H370M-PLUS/CSM | | | | | | | | | | | | | | | | |
| ASUS | H370 | PRIME H370M-PLUS | | | | | | | | | | | | | | | | |
| ASUS | H370 | TUF H370-PRO GAMING (WI-FI) | | | | | | | | | | | | | | | | |
| ASUS | H310 | PRIME H310M-D R2.0/CSM | | | | | | | | | | | | | | | | |
| ASUS | H310 | PRIME H310M-K R2.0 | | | | | | | | | | | | | | | | |
| ASUS | H310 | TUF H310-PLUS GAMING | | | | | | | | | | | | | | | | |
| ASUS | B360 | ROG STRIX B360-G GAMING | | | | | | | | | | | | | | | | |
| ASUS | B360 | ROG STRIX B360-F GAMING | | | | | | | | | | | | | | | | |
| ASUS | B360 | ROG STRIX B360-H GAMING | | | | | | | | | | | | | | | | |
| ASUS | B360 | ROG STRIX B360-I GAMING | | | | | | | | | | | | | | | | |
| ASUS | B360 | TUF B360M-PLUS GAMING S | | | | | | | | | | | | | | | | |
| ASUS | B360 | PRIME B360M-K | | | | | | | | | | | | | | | | |
| ASUS | B460 | Pro B460M-C/CSM | | | | | | | | | | | | | | | | |
| ASUS | B460 | ROG STRIX B460-I GAMING | | | | | | | | | | | | | | | | |
| ASUS | B460 | ROG STRIX B460-F GAMING | | | | | | | | | | | | | | | | |
| ASUS | B460 | TUF GAMING B460-PLUS | | | | | | | | | | | | | | | | |
| ASUS | B460 | TUF GAMING B460-PRO (WI-FI) | | | | | | | | | | | | | | | | |
| ASUS | B460 | TUF GAMING B460M-PLUS | | | | | | | | | | | | | | | | |
| ASUS | B460 | PRIME B460M-A | | | | | | | | | | | | | | | | |
| ASUS | B460 | PRIME B460M-K/CSM | | | | | | | | | | | | | | | | |
| ASUS | B365 | ROG STRIX B365-F GAMING | | | | | | | | | | | | | | | | |
| ASUS | B365 | PRIME B365M-K | | | | | | | | | | | | | | | | |
| ASUS | B365 | PRIME B365M-A | | | | | | | | | | | | | | | | |
| ASUS | B365 | PRIME B365M-C/CSM | | | | | | | | | | | | | | | | |
| ASUS | Z390 | TUF Z390-PRO GAMING | | | | | | | | ✓ | | ✓ | | | | | | |
| ASUS | Z390 | ROG MAXIMUS XI APEX | | | | | | | | ✓ | | ✓ | | | | | | |
| ASUS | Z390 | ROG MAXIMUS XI GENE | ✓ | ✓ | | | | | | ✓ | | ✓ | | | | | | |
| ASUS | Z390 | ROG STRIX Z390-E GAMING | | | | | | | | ✓ | | ✓ | | | | | | |
| ASUS | Z390 | ROG STRIX Z390-F GAMING | | | | | | | | ✓ | | ✓ | | | | | | |
| ASUS | Z390 | ROG STRIX Z390-I GAMING | ✓ | ✓ | | | | | | ✓ | | ✓ | | | | | | |
| ASUS | Z390 | WS Z390 PRO | | | | | | | | ✓ | | ✓ | | | | | | |
| ASUS | Z390 | PRIME Z390M-PLUS | | | | | | | | ✓ | | ✓ | | | | | | |
| ASUS | Z390 | PRIME Z390-P | | | | | | | | ✓ | | ✓ | | | | | | |
| ASUS | Z390 | TUF Z390M-PRO GAMING (WI-FI) | | | | | | | | ✓ | | ✓ | | | | | | |
| ASUS | Z390 | TUF Z390-PLUS GAMING (WI-FI) | | | | | | | | ✓ | | ✓ | | | | | | |
| ASUS | Z390 | PRIME Z390-A | | | | | | | | ✓ | | ✓ | | | | | | |
| ASUS | Z370 | ROG MAXIMUS X APEX | ✓ | ✓ | | | | | | ✓ | | ✓ | | | | | | |
| ASUS | Z370 | ROG MAXIMUS X FORMULA | | | | | | | | ✓ | | ✓ | | | | | | |
| ASUS | Z370 | ROG MAXIMUS X HERO | | | | | | | | ✓ | | ✓ | | | | | | |
| ASUS | Z370 | ROG STRIX Z370-E GAMING | | | | | | | | ✓ | | ✓ | | | | | | |
| ASUS | Z370 | ROG STRIX Z370-F GAMING | | | | | | | | ✓ | | ✓ | | | | | | |
| ASUS | Z370 | ROG STRIX Z370-G GAMING | | | | | | | | ✓ | | ✓ | | | | | | |
| ASUS | Z370 | ROG STRIX Z370-G GAMING (WI-FI AC) | | | | | | | | ✓ | | ✓ | | | | | | |
| ASUS | Z370 | PRIME Z370M-PLUS II | | | | | | | | ✓ | | ✓ | | | | | | |
| ASUS | Z370 | PRIME Z370-P II | | | | | | | | ✓ | | ✓ | | | | | | |
| ASUS | Z270 | ROG MAXIMUS IX APEX | | | | | | | | ✓ | | ✓ | | | | | | |
| ASUS | Z270 | ROG MAXIMUS IX FORMULA | | | | | | | | ✓ | | ✓ | | | | | | |

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| | | | PVB416G440C8K | PVB416G426C8K | PVB416G413C8K | PVB416G400C9K | PVB416G360C8K | PVB416G360C8K | PVB416G360C7K | PVB432G360C8K | PVB464G360C8K | PVB48G320C6K | PVB416G320C6K | PVB432G320C6K | PVB464G320C6K | PVB416G300C6K | PVB432G300C6K | PVB464G300C6K |
| ASUS | Z270 | ROG STRIX Z270E GAMING | | | | | | | | ✓ | ✓ | | | | | | | |
| ASUS | Z270 | ROG STRIX Z270F GAMING | | | | | | | | ✓ | ✓ | | | | | | | |
| ASUS | X299 | Pro WS X299 SAGE II | | | | | | | | | | | | | | | | |
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| ASUS | X299 | ROG STRIX X299-E GAMING | | | | | | | | | | | | | | | | |
| ASUS | X299 | ROG STRIX X299-XE GAMING | | | | | | | | | | | | | | | | |
| ASUS | X299 | ROG RAMPAGE VI EXTREME | | | | | | | | | | | | | | | | |
| ASUS | X299 | WS X299 SAGE | | | | | | | | | | | | | | | | |
| ASUS | X299 | WS X299 SAGE/10G | | | | | | | | | | | | | | | | |
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| ASUS | X299 | WS X299 PRO | | | | | | | | | | | | | | | | |
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| ASUS | TRX40 | ROG Strix TRX40-E Gaming | | | | | | | | ✓ | ✓ | | | | | | | |
| ASUS | TRX40 | Prime TRX40-Pro | | | | | | | | ✓ | ✓ | | | | | | | |
| ASUS | X470 | ROG STRIX X470-F GAMING | | | | | | | | ✓ | ✓ | | | | | | | |
| ASUS | X470 | ROG STRIX X470-I GAMING | | | | | | | | ✓ | ✓ | | | | | | | |
| ASUS | X470 | PRIME X470-PRO | | | | | | | | ✓ | ✓ | | | | | | | |
| ASUS | X370 | ROG CROSSHAIR VI EXTREME | | | | | | | | | | ✓ | | | | | | |
| ASUS | X370 | ROG CROSSHAIR VI HERO | | | | | | | | | | ✓ | | | | | | |
| ASUS | X370 | ROG STRIX X370-F GAMING | | | | | | | | | | ✓ | | | | | | |
| ASUS | X370 | ROG STRIX X370-I GAMING | | | | | | | | | | ✓ | | | | | | |
| ASUS | X370 | PRIME X370-A | | | | | | | | | | ✓ | | | | | | |
| ASUS | B550 | ROG STRIX B550-A GAMING | | | | | | | | ✓ | ✓ | | | | | | | |
| ASUS | B450 | TUF GAMING B450M-PRO II | | | | | | | | | | ✓ | | | | | | |
| ASUS | B450 | TUF B450M-PLUS GAMING | | | | | | | | | | ✓ | | | | | | |
| ASUS | B450 | TUF GAMING B450M-PRO S | | | | | | | | | | ✓ | | | | | | |
| ASUS | B350 | ROG STRIX B350-F GAMING | | | | | | | | | | ✓ | | | | | | |
| ASUS | B350 | ROG STRIX B350-I GAMING | | | | | | | | | | ✓ | | | | | | |
| ASUS | A320 | PRIME A320M-K | | | | | | | | | | ✓ | | | | | | |
| ASUS | A520 | Pro A520M-C II/CSM | | | | | | | | ✓ | ✓ | | | | | | | |
| ASUS | A520 | Pro A520M-C/CSM | | | | | | | | ✓ | ✓ | | | | | | | |
| ASUS | A520 | PRIME A520M-E/CSM | | | | | | | | ✓ | ✓ | | | | | | | |
| ASUS | A520 | PRIME A520M-E | | | | | | | | ✓ | ✓ | | | | | | | |
| ASUS | A520 | PRIME A520M-K/CSM | | | | | | | | ✓ | ✓ | | | | | | | |
| ASUS | A520 | TUF GAMING A520M-PLUS | | | | | | | | ✓ | ✓ | | | | | | | |

*AMD Platform have OC limitation, only for compatibility test
 * AM4 CPU in Ryzen 2000 series got 3200MT/s max
 * AM4 CPU in Ryzen 3000 series got 3600-4000MT/s max
 * AM4 CPU in Ryzen 5000 series got 3600-4400MT/s max

Patriot DDR4 Compatibility List For ASUS

**Please Use Ctrl+F For Your Compatibility Search



| Brand | Chipset | Motherboard Model | Viper Elite II | | | | | | | | | | | | |
|-------|---------|------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|----------------|----------------|--|--|--|
| | | | PVE2416G400C0K | PVE2432G400C0K | PVE2416G360C0K | PVE2432G360C0K | PVE2464G360C0K | PVE2416G320C8K | PVE2464G320C8K | PVE248G266C6K | PVE2416G266C6K | PVE2432G266C6K | | | |
| ASUS | Z270 | ROG STRIX Z270E GAMING | | | | | | | | | | | | | |
| ASUS | Z270 | ROG STRIX Z270F GAMING | | | | | | | | | | | | | |
| ASUS | X299 | Pro WS X299 SAGE II | | | | | | | | | | | | | |
| ASUS | X299 | ROG Strix X299-E Gaming II | | | | | | | | | | | | | |
| ASUS | X299 | ROG STRIX X299-E GAMING | | | | | | | | | | | | | |
| ASUS | X299 | ROG STRIX X299-XE GAMING | | | | | | | | | | | | | |
| ASUS | X299 | ROG RAMPAGE VI EXTREME | | | | | | | | | | | | | |
| ASUS | X299 | WS X299 SAGE | | | | | | | | | | | | | |
| ASUS | X299 | WS X299 SAGE/10G | | | | | | | | | | | | | |
| ASUS | X299 | WS X299 PRO/SE | | | | | | | | | | | | | |
| ASUS | X299 | WS X299 PRO | | | | | | | | | | | | | |
| ASUS | X570 | PRIME X570-PRO/CSM | | | | | | | | | | | | | |
| ASUS | X570 | TUF GAMING X570-PLUS (WI-FI) | | | | | | | | | | | | | |
| ASUS | TRX40 | ROG Zenith II Extreme Alpha | | | | | | | | | | | | | |
| ASUS | TRX40 | ROG Zenith II Extreme | | | | | | | | | | | | | |
| ASUS | TRX40 | ROG Strix TRX40-E Gaming | | | | | | | | | | | | | |
| ASUS | TRX40 | Prime TRX40-Pro | | | | | | | | | | | | | |
| ASUS | X470 | ROG STRIX X470-F GAMING | | | | | | | | | | | | | |
| ASUS | X470 | ROG STRIX X470-I GAMING | | | | | | | | | | | | | |
| ASUS | X470 | PRIME X470-PRO | | | | | | | | | | | | | |
| ASUS | X370 | ROG CROSSHAIR VI EXTREME | | | | | | | | | | | | | |
| ASUS | X370 | ROG CROSSHAIR VI HERO | | | | | | | | | | | | | |
| ASUS | X370 | ROG STRIX X370-F GAMING | | | | | | | | | | | | | |
| ASUS | X370 | ROG STRIX X370-I GAMING | | | | | | | | | | | | | |
| ASUS | X370 | PRIME X370-A | | | | | | | | | | | | | |
| ASUS | B550 | ROG STRIX B550-A GAMING | | | | | | | | | | | | | |
| ASUS | B450 | TUF GAMING B450M-PRO II | | | | | | | | | | | | | |
| ASUS | B450 | TUF B450M-PLUS GAMING | | | | | | | | | | | | | |
| ASUS | B450 | TUF GAMING B450M-PRO S | | | | | | | | | | | | | |
| ASUS | B350 | ROG STRIX B350-F GAMING | | | | | | | | | | | | | |
| ASUS | B350 | ROG STRIX B350-I GAMING | | | | | | | | | | | | | |
| ASUS | A320 | PRIME A320M-K | | | | | | | | | | | | | |
| ASUS | A520 | Pro A520M-C II/CSM | | | | | | | | | | | | | |
| ASUS | A520 | Pro A520M-C/CSM | | | | | | | | | | | | | |
| ASUS | A520 | PRIME A520M-E/CSM | | | | | | | | | | | | | |
| ASUS | A520 | PRIME A520M-E | | | | | | | | | | | | | |
| ASUS | A520 | PRIME A520M-K/CSM | | | | | | | | | | | | | |
| ASUS | A520 | TUF GAMING A520M-PLUS | | | | | | | | | | | | | |

*AMD Platform have OC limitation, only for compatibility test
 * AM4 CPU in Ryzen 2000 series got 3200MT/s max
 * AM4 CPU in Ryzen 3000 series got 3600-4000MT/s max
 * AM4 CPU in Ryzen 5000 series got 3600-4400MT/s max

Patriot DDR4 Compatibility List For ASUS

**Please Use Ctrl+F For Your Compatibility Search



| Brand | Chipset | Motherboard Model | Viper 4 series | | | | | | | | | | | |
|-------|---------|------------------------------------|----------------|--------------|--------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|-------------|--------------|
| | | | PV416G373C7K | PV416G360C7K | PV416G360C8K | PV432G360C8K | PV464G360C8K | PV416G340C6K | PV48G320C6K | PV416G320C6K | PV432G320C6K | PV464G320C6K | PV48G300C6K | PV416G300C6K |
| ASUS | B760 | PRIME B760M-A WIFI D4-CSM | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | B760 | PRIME B760M-A D4 | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | B760 | TUF GAMING B760M-PLUS D4 | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | B760 | TUF GAMING B760M-PLUS WIFI D4 | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | B760 | ROG STRIX B760-A GAMING WIFI D4 | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | B760 | ROG STRIX B760-G GAMING WIFI D4 | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | Z790 | PRIME Z790-P D4-CSM | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | Z790 | TUF GAMING Z790-PLUS WIFI D4 | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | Z790 | TUF GAMING Z790-PLUS D4 | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | B760 | EX-B760M-V5 D4 | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | Z790 | ROG STRIX Z790-A GAMING WIFI D4 | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | H610 | PRIME H610I-PLUS D4-CSM | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | B660 | ProArt B660-CREATOR D4 | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | B660 | Pro B660M-C D4-CSM | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | B660 | TUF GAMING B660M-E D4 | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | B660 | ROG STRIX B660-A GAMING WIFI D4 | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | B660 | TUF GAMING B660-PLUS WIFI D4 | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | Z690 | PRIME Z690-P D4-CSM | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | Z690 | PRIME Z690M-PLUS D4-CSM | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | H610 | PRIME H610M-A D4-CSM | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | H510 | PRIME H510M-E | | | | | | | | | | | | |
| ASUS | Z590 | PRIME Z590-P | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | H410 | Pro H410M-C/CSM | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | H410 | PRIME H410M-D | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | H410 | PRIME H410M-E | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | H410 | PRIME H410M-K | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | H410 | PRIME H410M-D/CSM | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | H410 | PRIME H410M-E/CSM | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | Z490 | ProArt Z490-CREATOR 10G | ✓ | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | Z490 | ROG STRIX Z490-I GAMING | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | Z490 | ROG STRIX Z490-H GAMING | ✓ | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | Z490 | ROG MAXIMUS XII EXTREME | ✓ | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | Z490 | ROG MAXIMUS XII HERO (WI-FI) | ✓ | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | Z490 | ROG MAXIMUS XII FORMULA | ✓ | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | Z490 | ROG MAXIMUS XII APEX | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | Z490 | PRIME Z490-P | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | Z490 | PRIME Z490M-PLUS | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | H470 | ROG STRIX H470-I GAMING | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | H470 | PRIME H470-PLUS | | | | | | | | | | | | |
| ASUS | H470 | TUF GAMING H470-PRO (WI-FI) | | | | | | | | | | | | |
| ASUS | H370 | ROG STRIX H370-I GAMING | | | | | | | | | | | | |
| ASUS | H370 | ROG STRIX H370-F GAMING | | | | | | | | | | | | |
| ASUS | H370 | PRIME H370M-PLUS/CSM | | | | | | | | | | | | |
| ASUS | H370 | PRIME H370M-PLUS | | | | | | | | | | | | |
| ASUS | H370 | TUF H370-PRO GAMING (WI-FI) | | | | | | | | | | | | |
| ASUS | H310 | PRIME H310M-D R2.0/CSM | | | | | | | | | | | | |
| ASUS | H310 | PRIME H310M-K R2.0 | | | | | | | | | | | | |
| ASUS | H310 | TUF H310-PLUS GAMING | | | | | | | | | | | | |
| ASUS | B360 | ROG STRIX B360-G GAMING | | | | | | | | | | | | |
| ASUS | B360 | ROG STRIX B360-F GAMING | | | | | | | | | | | | |
| ASUS | B360 | ROG STRIX B360-H GAMING | | | | | | | | | | | | |
| ASUS | B360 | ROG STRIX B360-I GAMING | | | | | | | | | | | | |
| ASUS | B360 | TUF B360M-PLUS GAMING S | | | | | | | | | | | | |
| ASUS | B360 | PRIME B360M-K | | | | | | | | | | | | |
| ASUS | B460 | Pro B460M-C/CSM | | | | | | | | | | | | |
| ASUS | B460 | ROG STRIX B460-I GAMING | | | | | | | | | | | | |
| ASUS | B460 | ROG STRIX B460-F GAMING | | | | | | | | | | | | |
| ASUS | B460 | TUF GAMING B460-PLUS | | | | | | | | | | | | |
| ASUS | B460 | TUF GAMING B460-PRO (WI-FI) | | | | | | | | | | | | |
| ASUS | B460 | TUF GAMING B460M-PLUS | | | | | | | | | | | | |
| ASUS | B460 | PRIME B460M-A | | | | | | | | | | | | |
| ASUS | B460 | PRIME B460M-K/CSM | | | | | | | | | | | | |
| ASUS | B365 | ROG STRIX B365-F GAMING | | | | | | | | | | | | |
| ASUS | B365 | PRIME B365M-K | | | | | | | | | | | | |
| ASUS | B365 | PRIME B365M-A | | | | | | | | | | | | |
| ASUS | B365 | PRIME B365M-C/CSM | | | | | | | | | | | | |
| ASUS | Z390 | TUF Z390-PRO GAMING | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | Z390 | ROG MAXIMUS XI APEX | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | Z390 | ROG MAXIMUS XI GENE | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | Z390 | ROG STRIX Z390-E GAMING | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | Z390 | ROG STRIX Z390-F GAMING | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | Z390 | ROG STRIX Z390-I GAMING | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | Z390 | WS Z390 PRO | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | Z390 | PRIME Z390M-PLUS | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | Z390 | PRIME Z390-P | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | Z390 | TUF Z390M-PRO GAMING (WI-FI) | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | Z390 | TUF Z390-PLUS GAMING (WI-FI) | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | Z390 | PRIME Z390-A | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | Z370 | ROG MAXIMUS X APEX | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | Z370 | ROG MAXIMUS X FORMULA | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | Z370 | ROG MAXIMUS X HERO | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | Z370 | ROG STRIX Z370-E GAMING | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | Z370 | ROG STRIX Z370-F GAMING | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | Z370 | ROG STRIX Z370-G GAMING | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | Z370 | ROG STRIX Z370-G GAMING (WI-FI AC) | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | Z370 | PRIME Z370M-PLUS II | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | Z370 | PRIME Z370-P II | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | Z270 | ROG MAXIMUS IX APEX | | | | | | | ✓ | ✓ | ✓ | | | |
| ASUS | Z270 | ROG MAXIMUS IX FORMULA | | | | | | | ✓ | ✓ | ✓ | | | |

Patriot DDR4 Compatibility List For ASUS

**Please Use Ctrl+F For Your Compatibility Search



| Brand | Chipset | Motherboard Model | Viper 4 series | | | | | | | | | | | | |
|-------|---------|------------------------------|----------------|--------------|--------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|-------------|--------------|--------------|
| | | | PV416G373C7K | PV416G360C7K | PV416G360C8K | PV432G360C8K | PV464G360C8K | PV416G340C6K | PV48G320C6K | PV416G320C6K | PV432G320C6K | PV464G320C6K | PV48G300C6K | PV416G300C6K | PV432G300C6K |
| ASUS | Z270 | ROG STRIX Z270E GAMING | | | | | | | ✓ | ✓ | ✓ | | | | |
| ASUS | Z270 | ROG STRIX Z270F GAMING | | | | | | | ✓ | ✓ | ✓ | | | | |
| ASUS | X299 | Pro WS X299 SAGE II | | | | | | | | | | | | | |
| ASUS | X299 | ROG Strix X299-E Gaming II | | | | | | | | | | | | | |
| ASUS | X299 | ROG STRIX X299-E GAMING | | | | | | | | | | | | | |
| ASUS | X299 | ROG STRIX X299-XE GAMING | | | | | | | | | | | | | |
| ASUS | X299 | ROG RAMPAGE VI EXTREME | | | | | | | | | | | | | |
| ASUS | X299 | WS X299 SAGE | | | | | | | | | | | | | |
| ASUS | X299 | WS X299 SAGE/10G | | | | | | | | | | | | | |
| ASUS | X299 | WS X299 PRO/SE | | | | | | | | | | | | | |
| ASUS | X299 | WS X299 PRO | | | | | | | | | | | | | |
| ASUS | X570 | PRIME X570-PRO/CSM | | | | | | | ✓ | ✓ | ✓ | | | | |
| ASUS | X570 | TUF GAMING X570-PLUS (WI-FI) | | | | | | | ✓ | ✓ | ✓ | | | | |
| ASUS | TRX40 | ROG Zenith II Extreme Alpha | | | | | | | ✓ | ✓ | ✓ | | | | |
| ASUS | TRX40 | ROG Zenith II Extreme | | | | | | | ✓ | ✓ | ✓ | | | | |
| ASUS | TRX40 | ROG Strix TRX40-E Gaming | | | | | | | ✓ | ✓ | ✓ | | | | |
| ASUS | TRX40 | Prime TRX40-Pro | | | | | | | ✓ | ✓ | ✓ | | | | |
| ASUS | X470 | ROG STRIX X470-F GAMING | | | | | | | ✓ | ✓ | ✓ | | | | |
| ASUS | X470 | ROG STRIX X470-I GAMING | | | | | | | ✓ | ✓ | ✓ | | | | |
| ASUS | X470 | PRIME X470-PRO | | | | | | | ✓ | ✓ | ✓ | | | | |
| ASUS | X370 | ROG CROSSHAIR VI EXTREME | | | | | | | | ✓ | ✓ | | | | |
| ASUS | X370 | ROG CROSSHAIR VI HERO | | | | | | | | ✓ | ✓ | | | | |
| ASUS | X370 | ROG STRIX X370-F GAMING | | | | | | | | ✓ | ✓ | | | | |
| ASUS | X370 | ROG STRIX X370-I GAMING | | | | | | | | ✓ | ✓ | | | | |
| ASUS | X370 | PRIME X370-A | | | | | | | | ✓ | ✓ | | | | |
| ASUS | B550 | ROG STRIX B550-A GAMING | | | | | | | ✓ | ✓ | ✓ | | | | |
| ASUS | B450 | TUF GAMING B450M-PRO II | | | | | | | | ✓ | ✓ | | | | |
| ASUS | B450 | TUF B450M-PLUS GAMING | | | | | | | | ✓ | ✓ | | | | |
| ASUS | B450 | TUF GAMING B450M-PRO S | | | | | | | | ✓ | ✓ | | | | |
| ASUS | B350 | ROG STRIX B350-F GAMING | | | | | | | | ✓ | ✓ | | | | |
| ASUS | B350 | ROG STRIX B350-I GAMING | | | | | | | | ✓ | ✓ | | | | |
| ASUS | A320 | PRIME A320M-K | | | | | | | | ✓ | ✓ | | | | |
| ASUS | A520 | Pro A520M-C II/CSM | | | | | | | ✓ | ✓ | ✓ | | | | |
| ASUS | A520 | Pro A520M-C/CSM | | | | | | | ✓ | ✓ | ✓ | | | | |
| ASUS | A520 | PRIME A520M-E/CSM | | | | | | | ✓ | ✓ | ✓ | | | | |
| ASUS | A520 | PRIME A520M-E | | | | | | | ✓ | ✓ | ✓ | | | | |
| ASUS | A520 | PRIME A520M-K/CSM | | | | | | | ✓ | ✓ | ✓ | | | | |
| ASUS | A520 | TUF GAMING A520M-PLUS | | | | | | | ✓ | ✓ | ✓ | | | | |

*AMD Platform have OC limitation, only for compatibility test
 * AM4 CPU in Ryzen 2000 series got 3200MT/s max
 * AM4 CPU in Ryzen 3000 series got 3600-4000MT/s max
 * AM4 CPU in Ryzen 5000 series got 3600-4400MT/s max

Patriot DDR4 Compatibility List For ASUS

**Please Use Ctrl+F For Your Compatibility Search



| Brand | Chipset | Motherboard Model | Viper RGB series(EOLed) | | | | | | | | | | | | | | | | | | | |
|-------|---------|------------------------------|-------------------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------------|---------------|---------------|----------------|---------------|----------------|--|
| | | | PVR416G413C9K | PVR432G413C9K | PVR416G413C9KW | PVR416G400C9K | PVR432G400C9K | PVR416G360C6K | PVR416G360C7K | PVR416G360C8K | PVR432G360C7K | PVR432G360C8K | PVR416G360C8KW | PVR416G320C6K | PVR432G320C6K | PVR416G320C6KW | PVR416G300C5K | PVR432G300C6K | PVR416G300C5KW | PVR416G266C5K | PVR416G266C5KW | |
| ASUS | Z270 | ROG STRIX Z270E GAMING | | | | | | | | | | | | | | | | | | | | |
| ASUS | Z270 | ROG STRIX Z270F GAMING | | | | | | | | | | | | | | | | | | | | |
| ASUS | X299 | Pro WS X299 SAGE II | | | | | | | | | | | | | | | | | | | | |
| ASUS | X299 | ROG Strix X299-E Gaming II | | | | | | | | | | | | | | | | | | | | |
| ASUS | X299 | ROG STRIX X299-E GAMING | | | | | | | | | | | | | | | | | | | | |
| ASUS | X299 | ROG STRIX X299-XE GAMING | | | | | | | | | | | | | | | | | | | | |
| ASUS | X299 | ROG RAMPAGE VI EXTREME | | | | | | | | | | | | | | | | | | | | |
| ASUS | X299 | WS X299 SAGE | | | | | | | | | | | | | | | | | | | | |
| ASUS | X299 | WS X299 SAGE/10G | | | | | | | | | | | | | | | | | | | | |
| ASUS | X299 | WS X299 PRO/SE | | | | | | | | | | | | | | | | | | | | |
| ASUS | X299 | WS X299 PRO | | | | | | | | | | | | | | | | | | | | |
| ASUS | X570 | PRIME X570-PRO/CSM | | | | | | | | | | | | | | | | | | | | |
| ASUS | X570 | TUF GAMING X570-PLUS (WI-FI) | | | | | | | | | | | | | | | | | | | | |
| ASUS | TRX40 | ROG Zenith II Extreme Alpha | | | | | | | | | | | | | | | | | | | | |
| ASUS | TRX40 | ROG Zenith II Extreme | | | | | | | | | | | | | | | | | | | | |
| ASUS | TRX40 | ROG Strix TRX40-E Gaming | | | | | | | | | | | | | | | | | | | | |
| ASUS | TRX40 | Prime TRX40-Pro | | | | | | | | | | | | | | | | | | | | |
| ASUS | X470 | ROG STRIX X470-F GAMING | | | | | | | | | | | | | | | | | | | | |
| ASUS | X470 | ROG STRIX X470-I GAMING | | | | | | | | | | | | | | | | | | | | |
| ASUS | X470 | PRIME X470-PRO | | | | | | | | | | | | | | | | | | | | |
| ASUS | X370 | ROG CROSSHAIR VI EXTREME | | | | | | | | | | | | | | | | | | | | |
| ASUS | X370 | ROG CROSSHAIR VI HERO | | | | | | | | | | | | | | | | | | | | |
| ASUS | X370 | ROG STRIX X370-F GAMING | | | | | | | | | | | | | | | | | | | | |
| ASUS | X370 | ROG STRIX X370-I GAMING | | | | | | | | | | | | | | | | | | | | |
| ASUS | X370 | PRIME X370-A | | | | | | | | | | | | | | | | | | | | |
| ASUS | B550 | ROG STRIX B550-A GAMING | | | | | | | | | | | | | | | | | | | | |
| ASUS | B450 | TUF GAMING B450M-PRO II | | | | | | | | | | | | | | | | | | | | |
| ASUS | B450 | TUF B450M-PLUS GAMING | | | | | | | | | | | | | | | | | | | | |
| ASUS | B450 | TUF GAMING B450M-PRO S | | | | | | | | | | | | | | | | | | | | |
| ASUS | B350 | ROG STRIX B350-F GAMING | | | | | | | | | | | | | | | | | | | | |
| ASUS | B350 | ROG STRIX B350-I GAMING | | | | | | | | | | | | | | | | | | | | |
| ASUS | A320 | PRIME A320M-K | | | | | | | | | | | | | | | | | | | | |
| ASUS | A520 | Pro A520M-C II/CSM | | | | | | | | | | | | | | | | | | | | |
| ASUS | A520 | Pro A520M-C/CSM | | | | | | | | | | | | | | | | | | | | |
| ASUS | A520 | PRIME A520M-E/CSM | | | | | | | | | | | | | | | | | | | | |
| ASUS | A520 | PRIME A520M-E | | | | | | | | | | | | | | | | | | | | |
| ASUS | A520 | PRIME A520M-K/CSM | | | | | | | | | | | | | | | | | | | | |
| ASUS | A520 | TUF GAMING A520M-PLUS | | | | | | | | | | | | | | | | | | | | |

*AMD Platform have OC limitation, only for compatibility test
 * AM4 CPU in Ryzen 2000 series got 3200MT/s max
 * AM4 CPU in Ryzen 3000 series got 3600-4000MT/s max
 * AM4 CPU in Ryzen 5000 series got 3600-4400MT/s max

Patriot DDR4 Compatibility List For ASUS

**Please Use Ctrl+F For Your Compatibility Search



| Brand | Chipset | Motherboard Model | Viper LED series (EOLed) | | | | | |
|-------|---------|------------------------------------|--------------------------|----------------|-----------------|------------------|----------------|-----------------|
| | | | PVLW416G360C6K | PVLW416G320C6K | PVLR48G300C5K/W | VLRL416G300C5K/V | PVLR416G266C5K | VLR416G240C4K/W |
| ASUS | B760 | PRIME B760M-A WIFI D4-CSM | | ✓ | | | | |
| ASUS | B760 | PRIME B760M-A D4 | | ✓ | | | | |
| ASUS | B760 | TUF GAMING B760M-PLUS D4 | ✓ | ✓ | | | | |
| ASUS | B760 | TUF GAMING B760M-PLUS WIFI D4 | ✓ | ✓ | | | | |
| ASUS | B760 | ROG STRIX B760-A GAMING WIFI D4 | ✓ | ✓ | | | | |
| ASUS | B760 | ROG STRIX B760-G GAMING WIFI D4 | ✓ | ✓ | | | | |
| ASUS | Z790 | PRIME Z790-P D4-CSM | ✓ | ✓ | | | | |
| ASUS | Z790 | TUF GAMING Z790-PLUS WIFI D4 | ✓ | ✓ | | | | |
| ASUS | Z790 | TUF GAMING Z790-PLUS D4 | ✓ | ✓ | | | | |
| ASUS | B760 | EX-B760M-V5 D4 | ✓ | ✓ | | | | |
| ASUS | Z790 | ROG STRIX Z790-A GAMING WIFI D4 | ✓ | ✓ | | | | |
| ASUS | H610 | PRIME H610I-PLUS D4-CSM | | ✓ | | | | |
| ASUS | B660 | ProArt B660-CREATOR D4 | ✓ | ✓ | | | | |
| ASUS | B660 | Pro B660M-C D4-CSM | ✓ | ✓ | | | | |
| ASUS | B660 | TUF GAMING B660M-E D4 | ✓ | ✓ | | | | |
| ASUS | B660 | ROG STRIX B660-A GAMING WIFI D4 | ✓ | ✓ | | | | |
| ASUS | B660 | TUF GAMING B660-PLUS WIFI D4 | ✓ | ✓ | | | | |
| ASUS | Z690 | PRIME Z690-P D4-CSM | ✓ | ✓ | | | | |
| ASUS | Z690 | PRIME Z690M-PLUS D4-CSM | ✓ | ✓ | | | | |
| ASUS | H610 | PRIME H610M-A D4-CSM | | ✓ | | | | |
| ASUS | H510 | PRIME H510M-E | | | | | | |
| ASUS | Z590 | PRIME Z590-P | ✓ | ✓ | | | | |
| ASUS | H410 | Pro H410M-C/CSM | ✓ | ✓ | | | | |
| ASUS | H410 | PRIME H410M-D | ✓ | ✓ | | | | |
| ASUS | H410 | PRIME H410M-E | ✓ | ✓ | | | | |
| ASUS | H410 | PRIME H410M-K | ✓ | ✓ | | | | |
| ASUS | H410 | PRIME H410M-D/CSM | ✓ | ✓ | | | | |
| ASUS | H410 | PRIME H410M-E/CSM | ✓ | ✓ | | | | |
| ASUS | Z490 | ProArt Z490-CREATOR 10G | ✓ | ✓ | | | | |
| ASUS | Z490 | ROG STRIX Z490-I GAMING | ✓ | ✓ | | | | |
| ASUS | Z490 | ROG STRIX Z490-H GAMING | ✓ | ✓ | | | | |
| ASUS | Z490 | ROG MAXIMUS XII EXTREME | ✓ | ✓ | | | | |
| ASUS | Z490 | ROG MAXIMUS XII HERO (WI-FI) | ✓ | ✓ | | | | |
| ASUS | Z490 | ROG MAXIMUS XII FORMULA | ✓ | ✓ | | | | |
| ASUS | Z490 | ROG MAXIMUS XII APEX | ✓ | ✓ | | | | |
| ASUS | Z490 | PRIME Z490-P | ✓ | ✓ | | | | |
| ASUS | Z490 | PRIME Z490M-PLUS | ✓ | ✓ | | | | |
| ASUS | H470 | ROG STRIX H470-I GAMING | ✓ | ✓ | | | | |
| ASUS | H470 | PRIME H470-PLUS | | | | | | |
| ASUS | H470 | TUF GAMING H470-PRO (WI-FI) | | | | | | |
| ASUS | H370 | ROG STRIX H370-I GAMING | | | | | | |
| ASUS | H370 | ROG STRIX H370-F GAMING | | | | | | |
| ASUS | H370 | PRIME H370M-PLUS/CSM | | | | | | |
| ASUS | H370 | PRIME H370M-PLUS | | | | | | |
| ASUS | H370 | TUF H370-PRO GAMING (WI-FI) | | | | | | |
| ASUS | H310 | PRIME H310M-D R2.0/CSM | | | | | | |
| ASUS | H310 | PRIME H310M-K R2.0 | | | | | | |
| ASUS | H310 | TUF H310-PLUS GAMING | | | | | | |
| ASUS | B360 | ROG STRIX B360-G GAMING | | | | | | |
| ASUS | B360 | ROG STRIX B360-F GAMING | | | | | | |
| ASUS | B360 | ROG STRIX B360-H GAMING | | | | | | |
| ASUS | B360 | ROG STRIX B360-I GAMING | | | | | | |
| ASUS | B360 | TUF B360M-PLUS GAMING S | | | | | | |
| ASUS | B360 | PRIME B360M-K | | | | | | |
| ASUS | B460 | Pro B460M-C/CSM | | | | | | |
| ASUS | B460 | ROG STRIX B460-I GAMING | | | | | | |
| ASUS | B460 | ROG STRIX B460-F GAMING | | | | | | |
| ASUS | B460 | TUF GAMING B460-PLUS | | | | | | |
| ASUS | B460 | TUF GAMING B460-PRO (WI-FI) | | | | | | |
| ASUS | B460 | TUF GAMING B460M-PLUS | | | | | | |
| ASUS | B460 | PRIME B460M-A | | | | | | |
| ASUS | B460 | PRIME B460M-K/CSM | | | | | | |
| ASUS | B365 | ROG STRIX B365-F GAMING | | | | | | |
| ASUS | B365 | PRIME B365M-K | | | | | | |
| ASUS | B365 | PRIME B365M-A | | | | | | |
| ASUS | B365 | PRIME B365M-C/CSM | | | | | | |
| ASUS | Z390 | TUF Z390-PRO GAMING | ✓ | ✓ | | | | |
| ASUS | Z390 | ROG MAXIMUS XI APEX | ✓ | ✓ | | | | |
| ASUS | Z390 | ROG MAXIMUS XI GENE | ✓ | ✓ | | | | |
| ASUS | Z390 | ROG STRIX Z390-E GAMING | ✓ | ✓ | | | | |
| ASUS | Z390 | ROG STRIX Z390-F GAMING | ✓ | ✓ | | | | |
| ASUS | Z390 | ROG STRIX Z390-I GAMING | ✓ | ✓ | | | | |
| ASUS | Z390 | WS Z390 PRO | ✓ | ✓ | | | | |
| ASUS | Z390 | PRIME Z390M-PLUS | ✓ | ✓ | | | | |
| ASUS | Z390 | PRIME Z390-P | ✓ | ✓ | | | | |
| ASUS | Z390 | TUF Z390M-PRO GAMING (WI-FI) | ✓ | ✓ | | | | |
| ASUS | Z390 | TUF Z390-PLUS GAMING (WI-FI) | ✓ | ✓ | | | | |
| ASUS | Z390 | PRIME Z390-A | ✓ | ✓ | | | | |
| ASUS | Z370 | ROG MAXIMUS X APEX | ✓ | ✓ | | | | |
| ASUS | Z370 | ROG MAXIMUS X FORMULA | ✓ | ✓ | | | | |
| ASUS | Z370 | ROG MAXIMUS X HERO | ✓ | ✓ | | | | |
| ASUS | Z370 | ROG STRIX Z370-E GAMING | ✓ | ✓ | | | | |
| ASUS | Z370 | ROG STRIX Z370-F GAMING | ✓ | ✓ | | | | |
| ASUS | Z370 | ROG STRIX Z370-G GAMING | ✓ | ✓ | | | | |
| ASUS | Z370 | ROG STRIX Z370-G GAMING (WI-FI AC) | ✓ | ✓ | | | | |
| ASUS | Z370 | PRIME Z370M-PLUS II | ✓ | ✓ | | | | |
| ASUS | Z370 | PRIME Z370-P II | ✓ | ✓ | | | | |
| ASUS | Z270 | ROG MAXIMUS IX APEX | ✓ | ✓ | | | | |
| ASUS | Z270 | ROG MAXIMUS IX FORMULA | ✓ | ✓ | | | | |

Patriot DDR4 Compatibility List For ASUS

**Please Use Ctrl+F For Your Compatibility Search



| Brand | Chipset | Motherboard Model | Viper LED series (EOLed) | | | | | |
|-------|---------|------------------------------|--------------------------|----------------|-----------------|-----------------|----------------|-----------------|
| | | | PVLW416G360C6K | PVLW416G320C6K | PVLR48G300C5K/W | VLR416G300C5K/W | PVLR416G266C5K | VLR416G240C4K/W |
| ASUS | Z270 | ROG STRIX Z270E GAMING | ✓ | ✓ | | | | |
| ASUS | Z270 | ROG STRIX Z270F GAMING | ✓ | ✓ | | | | |
| ASUS | X299 | Pro WS X299 SAGE II | | | | | | |
| ASUS | X299 | ROG Strix X299-E Gaming II | | | | | | |
| ASUS | X299 | ROG STRIX X299-E GAMING | | | | | | |
| ASUS | X299 | ROG STRIX X299-XE GAMING | | | | | | |
| ASUS | X299 | ROG RAMPAGE VI EXTREME | | | | | | |
| ASUS | X299 | WS X299 SAGE | | | | | | |
| ASUS | X299 | WS X299 SAGE/10G | | | | | | |
| ASUS | X299 | WS X299 PRO/SE | | | | | | |
| ASUS | X299 | WS X299 PRO | | | | | | |
| ASUS | X570 | PRIME X570-PRO/CSM | ✓ | ✓ | | | | |
| ASUS | X570 | TUF GAMING X570-PLUS (WI-FI) | ✓ | ✓ | | | | |
| ASUS | TRX40 | ROG Zenith II Extreme Alpha | ✓ | ✓ | | | | |
| ASUS | TRX40 | ROG Zenith II Extreme | ✓ | ✓ | | | | |
| ASUS | TRX40 | ROG Strix TRX40-E Gaming | ✓ | ✓ | | | | |
| ASUS | TRX40 | Prime TRX40-Pro | ✓ | ✓ | | | | |
| ASUS | X470 | ROG STRIX X470-F GAMING | ✓ | ✓ | | | | |
| ASUS | X470 | ROG STRIX X470-I GAMING | ✓ | ✓ | | | | |
| ASUS | X470 | PRIME X470-PRO | ✓ | ✓ | | | | |
| ASUS | X370 | ROG CROSSHAIR VI EXTREME | | ✓ | | | | |
| ASUS | X370 | ROG CROSSHAIR VI HERO | | ✓ | | | | |
| ASUS | X370 | ROG STRIX X370-F GAMING | | ✓ | | | | |
| ASUS | X370 | ROG STRIX X370-I GAMING | | ✓ | | | | |
| ASUS | X370 | PRIME X370-A | | ✓ | | | | |
| ASUS | B550 | ROG STRIX B550-A GAMING | ✓ | ✓ | | | | |
| ASUS | B450 | TUF GAMING B450M-PRO II | | ✓ | | | | |
| ASUS | B450 | TUF B450M-PLUS GAMING | | ✓ | | | | |
| ASUS | B450 | TUF GAMING B450M-PRO S | | ✓ | | | | |
| ASUS | B350 | ROG STRIX B350-F GAMING | | ✓ | | | | |
| ASUS | B350 | ROG STRIX B350-I GAMING | | ✓ | | | | |
| ASUS | A320 | PRIME A320M-K | | ✓ | | | | |
| ASUS | A520 | Pro A520M-C II/CSM | ✓ | ✓ | | | | |
| ASUS | A520 | Pro A520M-C/CSM | ✓ | ✓ | | | | |
| ASUS | A520 | PRIME A520M-E/CSM | ✓ | ✓ | | | | |
| ASUS | A520 | PRIME A520M-E | ✓ | ✓ | | | | |
| ASUS | A520 | PRIME A520M-K/CSM | ✓ | ✓ | | | | |
| ASUS | A520 | TUF GAMING A520M-PLUS | ✓ | ✓ | | | | |

- *AMD Platform have OC limitation, only for compatibility test
- * AM4 CPU in Ryzen 2000 series got 3200MT/s max
- * AM4 CPU in Ryzen 3000 series got 3600-4000MT/s max
- * AM4 CPU in Ryzen 5000 series got 3600-4400MT/s max

Patriot DDR4 Compatibility List For ASUS

**Please Use Ctrl+F For Your Compatibility Search



| Brand | Chipset | Motherboard Model | Viper 4 Elite series(EOLed) | | | | | | | | | | | | | | | | | | | |
|-------|---------|------------------------------|-----------------------------|-----------------|-----------------|----------------|-----------------|-----------------|---------------|----------------|----------------|-----------------|-----------------|---------------|---------------|----------------|---------------|---------------|----------------|-----------------|-----------------|---|
| | | | PVE48G280C6KRD | PVE416G280C6KRD | PVE432G280C6KRD | PVE48G240C5KRD | PVE416G240C5KRD | PVE432G240C5KRD | PVE48G266C6GY | PVE416G266C6GY | PVE48G266C6KGY | PVE416G266C6KGY | PVE432G266C6KGY | PVE44G240C6GY | PVE48G240C6GY | PVE416G240C6GY | PVE44G213C4GY | PVE48G213C4GY | PVE48G213C4KGY | PVE416G213C4KGY | PVE432G213C4KGY | |
| ASUS | Z270 | ROG STRIX Z270E GAMING | | | | ✓ | | | | | | | | | | | | | | | | |
| ASUS | Z270 | ROG STRIX Z270F GAMING | | | | ✓ | | | | | | | | | | | | | | | | |
| ASUS | X299 | Pro WS X299 SAGE II | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ASUS | X299 | ROG Strix X299-E Gaming II | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ASUS | X299 | ROG STRIX X299-E GAMING | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ASUS | X299 | ROG STRIX X299-XE GAMING | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ASUS | X299 | ROG RAMPAGE VI EXTREME | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ASUS | X299 | WS X299 SAGE | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ASUS | X299 | WS X299 SAGE/10G | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ASUS | X299 | WS X299 PRO/SE | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ASUS | X299 | WS X299 PRO | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ASUS | X570 | PRIME X570-PRO/CSM | | | | ✓ | | | | | | | | | | | | | | | | |
| ASUS | X570 | TUF GAMING X570-PLUS (WI-FI) | | | | ✓ | | | | | | | | | | | | | | | | |
| ASUS | TRX40 | ROG Zenith II Extreme Alpha | | | | ✓ | | | | | | | | | | | | | | | | |
| ASUS | TRX40 | ROG Zenith II Extreme | | | | ✓ | | | | | | | | | | | | | | | | |
| ASUS | TRX40 | ROG Strix TRX40-E Gaming | | | | ✓ | | | | | | | | | | | | | | | | |
| ASUS | TRX40 | Prime TRX40-Pro | | | | ✓ | | | | | | | | | | | | | | | | |
| ASUS | X470 | ROG STRIX X470-F GAMING | | | | ✓ | | | | | | | | | | | | | | | | |
| ASUS | X470 | ROG STRIX X470-I GAMING | | | | ✓ | | | | | | | | | | | | | | | | |
| ASUS | X470 | PRIME X470-PRO | | | | ✓ | | | | | | | | | | | | | | | | |
| ASUS | X370 | ROG CROSSHAIR VI EXTREME | | | | ✓ | | | | | | | | | | | | | | | | |
| ASUS | X370 | ROG CROSSHAIR VI HERO | | | | ✓ | | | | | | | | | | | | | | | | |
| ASUS | X370 | ROG STRIX X370-F GAMING | | | | ✓ | | | | | | | | | | | | | | | | |
| ASUS | X370 | ROG STRIX X370-I GAMING | | | | ✓ | | | | | | | | | | | | | | | | |
| ASUS | X370 | PRIME X370-A | | | | ✓ | | | | | | | | | | | | | | | | |
| ASUS | B550 | ROG STRIX B550-A GAMING | | | | ✓ | | | | | | | | | | | | | | | | |
| ASUS | B450 | TUF GAMING B450M-PRO II | | | | ✓ | | | | | | | | | | | | | | | | |
| ASUS | B450 | TUF B450M-PLUS GAMING | | | | ✓ | | | | | | | | | | | | | | | | |
| ASUS | B450 | TUF GAMING B450M-PRO S | | | | ✓ | | | | | | | | | | | | | | | | |
| ASUS | B350 | ROG STRIX B350-F GAMING | | | | ✓ | | | | | | | | | | | | | | | | |
| ASUS | B350 | ROG STRIX B350-I GAMING | | | | ✓ | | | | | | | | | | | | | | | | |
| ASUS | A320 | PRIME A320M-K | | | | ✓ | | | | | | | | | | | | | | | | |
| ASUS | A520 | Pro A520M-C II/CSM | | | | ✓ | | | | | | | | | | | | | | | | |
| ASUS | A520 | Pro A520M-C/CSM | | | | ✓ | | | | | | | | | | | | | | | | |
| ASUS | A520 | PRIME A520M-E/CSM | | | | ✓ | | | | | | | | | | | | | | | | |
| ASUS | A520 | PRIME A520M-E | | | | ✓ | | | | | | | | | | | | | | | | |
| ASUS | A520 | PRIME A520M-K/CSM | | | | ✓ | | | | | | | | | | | | | | | | |
| ASUS | A520 | TUF GAMING A520M-PLUS | | | | ✓ | | | | | | | | | | | | | | | | |

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 * AM4 CPU in Ryzen 2000 series got 3200MT/s max
 * AM4 CPU in Ryzen 3000 series got 3600-4000MT/s max
 * AM4 CPU in Ryzen 5000 series got 3600-4400MT/s max

Patriot DDR4 Compatibility List For ASUS

**Please Use Ctrl+F For Your Compatibility Search



| Brand | Chipset | Motherboard Model | SL Premium Series | | | | | | | | | | | |
|-------|---------|------------------------------|-------------------|----------------|----------------|-----------------|----------------|----------------|----------------|----------------|----------------|-----------------|----------------|---------------|
| | | | PSP432G3200KH1 | PSP432G32002H1 | PSP416G3200KH1 | PSP416G320081H1 | PSP416G32002H1 | PSP48G320081H1 | PSP432G2666KH1 | PSP432G26662H1 | PSP416G2666KH1 | PSP416G266681H1 | PSP416G26662H1 | PSP48G2666KH1 |
| ASUS | Z270 | ROG STRIX Z270E GAMING | | | | ✓ | | | | | | | | |
| ASUS | Z270 | ROG STRIX Z270F GAMING | | | | ✓ | | | | | | | | |
| ASUS | X299 | Pro WS X299 SAGE II | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ASUS | X299 | ROG Strix X299-E Gaming II | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ASUS | X299 | ROG STRIX X299-E GAMING | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ASUS | X299 | ROG STRIX X299-XE GAMING | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ASUS | X299 | ROG RAMPAGE VI EXTREME | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ASUS | X299 | WS X299 SAGE | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ASUS | X299 | WS X299 SAGE/10G | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ASUS | X299 | WS X299 PRO/SE | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ASUS | X299 | WS X299 PRO | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ASUS | X570 | PRIME X570-PRO/CSM | | | | ✓ | | | | | | | | |
| ASUS | X570 | TUF GAMING X570-PLUS (WI-FI) | | | | ✓ | | | | | | | | |
| ASUS | TRX40 | ROG Zenith II Extreme Alpha | | | | ✓ | | | | | | | | |
| ASUS | TRX40 | ROG Zenith II Extreme | | | | ✓ | | | | | | | | |
| ASUS | TRX40 | ROG Strix TRX40-E Gaming | | | | ✓ | | | | | | | | |
| ASUS | TRX40 | Prime TRX40-Pro | | | | ✓ | | | | | | | | |
| ASUS | X470 | ROG STRIX X470-F GAMING | | | | ✓ | | | | | | | | |
| ASUS | X470 | ROG STRIX X470-I GAMING | | | | ✓ | | | | | | | | |
| ASUS | X470 | PRIME X470-PRO | | | | ✓ | | | | | | | | |
| ASUS | X370 | ROG CROSSHAIR VI EXTREME | | | | ✓ | | | | | | | | |
| ASUS | X370 | ROG CROSSHAIR VI HERO | | | | ✓ | | | | | | | | |
| ASUS | X370 | ROG STRIX X370-F GAMING | | | | ✓ | | | | | | | | |
| ASUS | X370 | ROG STRIX X370-I GAMING | | | | ✓ | | | | | | | | |
| ASUS | X370 | PRIME X370-A | | | | ✓ | | | | | | | | |
| ASUS | B550 | ROG STRIX B550-A GAMING | | | | ✓ | | | | | | | | |
| ASUS | B450 | TUF GAMING B450M-PRO II | | | | ✓ | | | | | | | | |
| ASUS | B450 | TUF B450M-PLUS GAMING | | | | ✓ | | | | | | | | |
| ASUS | B450 | TUF GAMING B450M-PRO S | | | | ✓ | | | | | | | | |
| ASUS | B350 | ROG STRIX B350-F GAMING | | | | ✓ | | | | | | | | |
| ASUS | B350 | ROG STRIX B350-I GAMING | | | | ✓ | | | | | | | | |
| ASUS | A320 | PRIME A320M-K | | | | ✓ | | | | | | | | |
| ASUS | A520 | Pro A520M-C II/CSM | | | | ✓ | | | | | | | | |
| ASUS | A520 | Pro A520M-C/CSM | | | | ✓ | | | | | | | | |
| ASUS | A520 | PRIME A520M-E/CSM | | | | ✓ | | | | | | | | |
| ASUS | A520 | PRIME A520M-E | | | | ✓ | | | | | | | | |
| ASUS | A520 | PRIME A520M-K/CSM | | | | ✓ | | | | | | | | |
| ASUS | A520 | TUF GAMING A520M-PLUS | | | | ✓ | | | | | | | | |

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 * AM4 CPU in Ryzen 2000 series got 3200MT/s max
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 * AM4 CPU in Ryzen 5000 series got 3600-4400MT/s max

Patriot DDR4 Compatibility List For ASUS

**Please Use Ctrl+F For Your Compatibility Search



| Brand | Chipset | Motherboard Model | SL series | | | | | | | | | | | |
|-------|---------|------------------------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|--------------|
| | | | PSD432G3200K | PSD432G32002 | PSD416G3200K | PSD416G320081 | PSD416G32002 | PSD48G320081 | PSD432G2666K | PSD432G26662 | PSD416G2666K | PSD416G266681 | PSD416G26662 | PSD48G266681 |
| ASUS | Z270 | ROG STRIX Z270E GAMING | | | | | | | | | | | | |
| ASUS | Z270 | ROG STRIX Z270F GAMING | | | | | | | | | | | | |
| ASUS | X299 | Pro WS X299 SAGE II | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ASUS | X299 | ROG Strix X299-E Gaming II | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ASUS | X299 | ROG STRIX X299-E GAMING | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ASUS | X299 | ROG STRIX X299-XE GAMING | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ASUS | X299 | ROG RAMPAGE VI EXTREME | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ASUS | X299 | WS X299 SAGE | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ASUS | X299 | WS X299 SAGE/10G | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ASUS | X299 | WS X299 PRO/SE | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ASUS | X299 | WS X299 PRO | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ASUS | X570 | PRIME X570-PRO/CSM | | | | | | | | | | | | |
| ASUS | X570 | TUF GAMING X570-PLUS (WI-FI) | | | | | | | | | | | | |
| ASUS | TRX40 | ROG Zenith II Extreme Alpha | | | | | | | | | | | | |
| ASUS | TRX40 | ROG Zenith II Extreme | | | | | | | | | | | | |
| ASUS | TRX40 | ROG Strix TRX40-E Gaming | | | | | | | | | | | | |
| ASUS | TRX40 | Prime TRX40-Pro | | | | | | | | | | | | |
| ASUS | X470 | ROG STRIX X470-F GAMING | | | | | | | | | | | | |
| ASUS | X470 | ROG STRIX X470-I GAMING | | | | | | | | | | | | |
| ASUS | X470 | PRIME X470-PRO | | | | | | | | | | | | |
| ASUS | X370 | ROG CROSSHAIR VI EXTREME | | | | | | | | | | | | |
| ASUS | X370 | ROG CROSSHAIR VI HERO | | | | | | | | | | | | |
| ASUS | X370 | ROG STRIX X370-F GAMING | | | | | | | | | | | | |
| ASUS | X370 | ROG STRIX X370-I GAMING | | | | | | | | | | | | |
| ASUS | X370 | PRIME X370-A | | | | | | | | | | | | |
| ASUS | B550 | ROG STRIX B550-A GAMING | | | | | | | | | | | | |
| ASUS | B450 | TUF GAMING B450M-PRO II | | | | | | | | | | | | |
| ASUS | B450 | TUF B450M-PLUS GAMING | | | | | | | | | | | | |
| ASUS | B450 | TUF GAMING B450M-PRO S | | | | | | | | | | | | |
| ASUS | B350 | ROG STRIX B350-F GAMING | | | | | | | | | | | | |
| ASUS | B350 | ROG STRIX B350-I GAMING | | | | | | | | | | | | |
| ASUS | A320 | PRIME A320M-K | | | | | | | | | | | | |
| ASUS | A520 | Pro A520M-C II/CSM | | | | | | | | | | | | |
| ASUS | A520 | Pro A520M-C/CSM | | | | | | | | | | | | |
| ASUS | A520 | PRIME A520M-E/CSM | | | | | | | | | | | | |
| ASUS | A520 | PRIME A520M-E | | | | | | | | | | | | |
| ASUS | A520 | PRIME A520M-K/CSM | | | | | | | | | | | | |
| ASUS | A520 | TUF GAMING A520M-PLUS | | | | | | | | | | | | |

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