

FIT V DDR5 MEMORY COMPATIBILITY LIST *

* Compatibility here refers to the memory product that passed manufacturer's QVL (Qualified Vendors List) process.

Last update: Aug 2026

Run Speed (MT/s)	Manufacturer	Platform	Motherboard	Capacity
6000	ASUS	AMD	ROG CROSSHAIR X870E EDITION 20	32GB
6000	ASUS	AMD	ROG STRIX X870E-E GAMING WIFI7 NEO	32GB
6000	ASUS	AMD	ROG CROSSHAIR X870E DARK HERO	32GB
6000	ASUS	AMD	ROG CROSSHAIR X870E GLACIAL	32GB
6000	ASUS	AMD	ROG CROSSHAIR X870E HERO BTF	32GB
6000	ASUS	AMD	ROG CROSSHAIR X870E EXTREME	32GB
6000	ASUS	AMD	ROG CROSSHAIR X870E APEX	32GB
6000	ASUS	AMD	ROG CROSSHAIR X870E HERO	32GB
6000	ASUS	AMD	ROG STRIX X870-A GAMING WIFI	32GB
6000	ASUS	AMD	ROG STRIX X870E-E GAMING WIFI	32GB
6000	ASUS	AMD	ROG STRIX X870-F GAMING WIFI	32GB
6000	ASUS	AMD	Pro WS B850M-ACE SE	32GB
6000	ASUS	AMD	ProArt B850-CREATOR WIFI NEO	32GB
6000	ASROCK	AMD	X870E Taichi OCF	16GB
6000	ASROCK	AMD	X870E Taichi White	16GB
6000	ASROCK	AMD	X870 Taichi Creator	16GB
6000	ASROCK	AMD	X870 LiveMixer WiFi	16GB
6000	ASROCK	AMD	PHANTOM GAMING X870 Nova WiFi	16GB
6000	ASROCK	AMD	X870 Challenger WiFi White	16GB
6000	ASROCK	AMD	B850 Rock WiFi 7	16GB
6000	ASROCK	AMD	B850 Pro RS WiFi	16GB
6000	ASROCK	AMD	B850 Pro RS	16GB
6000	ASROCK	AMD	B850 Pro-A WiFi	16GB
6000	ASROCK	AMD	B850 Pro-A	16GB
6000	ASROCK	AMD	PHANTOM GAMING B850 Riptide WiFi	16GB
6000	ASROCK	AMD	B850M Steel Legend WiFi	16GB
6000	ASROCK	AMD	B850M Pro RS WiFi White	16GB
6000	ASROCK	AMD	B850M Pro RS WiFi	16GB
6000	ASROCK	AMD	B850M Pro RS	16GB
6000	ASROCK	AMD	B850M Pro-A WiFi	16GB
6000	ASROCK	AMD	B850M Pro-A	16GB
6000	ASROCK	AMD	B850 Challenger WiFi	16GB
6000	ASROCK	AMD	B850 Challenger WiFi White	16GB
6000	ASROCK	AMD	PHANTOM GAMING B850M Riptide WiFi	16GB

Run Speed (MT/s)	Manufacturer	Platform	Motherboard	Capacity
6000	ASROCK	AMD	PHANTOM GAMING B850I Lightning WiFi	16GB
6000	ASROCK	AMD	B850M Challenger WiFi White	16GB
6000	ASROCK	AMD	B850M Challenger WiFi	16GB
6000	ASROCK	AMD	B850M Rock WiFi	16GB
6000	ASROCK	AMD	B850M-X WiFi R2.0	16GB
6000	ASROCK	AMD	B850M-X R2.0	16GB
6000	ASROCK	AMD	B850M-A	16GB
6000	ASROCK	AMD	B840M-HVS	16GB
6000	ASROCK	AMD	B850 Steel Legend WiFi	16GB
6000	MSI	AMD	PRO X870E-P WIFI	16GB
6000	MSI	AMD	PRO X870E-S EVO WIFI	16GB
6000	MSI	AMD	MPG X870E CARBON MAX WIFI	16GB
6000	MSI	AMD	MPG X870E EDGE TI WIFI	16GB
6000	MSI	AMD	MAG X870E TOMAHAWK WIFI	16GB
6000	MSI	AMD	MPG X870E CARBON WIFI	16GB
6000	MSI	AMD	MAG X870 TOMAHAWK WIFI	16GB
6000	MSI	AMD	PRO X870-P WIFI	16GB
6000	MSI	AMD	MEG X870E GODLIKE	16GB
6000	MSI	AMD	MEG X870E ACE MAX	16GB
6000	MSI	AMD	MAG X870E TOMAHAWK MAX WIFI PZ	16GB
6000	MSI	AMD	X870 GAMING PLUS WIFI	16GB
6000	MSI	AMD	MAG X870E TOMAHAWK MAX WIFI	16GB
6000	MSI	AMD	MAG B850 GAMING PLUS MAX WIFI	16GB
6000	MSI	AMD	PRO B850-P WIFI	16GB
6000	MSI	AMD	PRO B850M-VC WIFI6E	16GB
6000	MSI	AMD	B850MPOWER	16GB
6000	MSI	AMD	B850M GAMING WIFI6E	16GB
6000	MSI	AMD	PRO B850M-A WIFI PZ	16GB
6000	MSI	AMD	MAG B850M MORTAR WIFI	16GB
6000	MSI	AMD	MAG B850M MORTAR	16GB
6000	MSI	AMD	B850M GAMING PLUS WIFI6E	16GB
6000	MSI	AMD	MPG B850I EDGE TI WIFI	16GB
6000	MSI	AMD	PRO B850M-P WIFI	16GB
6000	MSI	AMD	B850 GAMING PLUS WIFI PZ	16GB
6000	MSI	AMD	B850M GAMING PLUS WIFI	16GB
6000	GIGABYTE	AMD	B840M H	16GB
6000	GIGABYTE	AMD	B840 EAGLE WIFI6E	16GB

Run Speed (MT/s)	Manufacturer	Platform	Motherboard	Capacity
6000	GIGABYTE	AMD	B840 GAMING X WIFI6E	16GB
6000	GIGABYTE	AMD	B840M DS3H	16GB
6000	GIGABYTE	AMD	B840M DS3H WIFI6	16GB
6000	GIGABYTE	AMD	B840M EAGLE WIFI6	16GB
6000	GIGABYTE	AMD	X870 AORUS INFINITY	16GB
6000	GIGABYTE	AMD	X870 AORUS STEALTH ICE (Rev. 1.1)	16GB
6000	GIGABYTE	AMD	X870 AORUS ELITE WIFI7 ICE (Rev. 1.2)	16GB
6000	GIGABYTE	AMD	X870 AORUS ELITE WIFI7 (Rev. 1.2)	16GB
6000	GIGABYTE	AMD	X870 AORUS ELITE X3D	16GB
6000	GIGABYTE	AMD	X870 AORUS ELITE X3D ICE	16GB
6000	GIGABYTE	AMD	X870 AORUS STEALTH	16GB
6000	GIGABYTE	AMD	X870 AORUS STEALTH ICE (Rev. 1.0)	16GB
6000	GIGABYTE	AMD	X870M AORUS ELITE WIFI7	16GB
6000	GIGABYTE	AMD	X870M AORUS ELITE WIFI7 ICE	16GB
6000	GIGABYTE	AMD	X870 GAMING X WIFI7 (Rev. 1.x)	16GB
6000	GIGABYTE	AMD	X870 EAGLE WIFI7 (Rev. 1.x)	16GB
6000	GIGABYTE	AMD	X870 GAMING WIFI6 (Rev. 1.x)	16GB
6000	GIGABYTE	AMD	X870I AORUS PRO ICE (Rev. 1.0)	16GB
6000	GIGABYTE	AMD	X870 AORUS ELITE WIFI7 (Rev. 1.0/1.1)	16GB
6000	GIGABYTE	AMD	X870 AORUS ELITE WIFI7 ICE (Rev. 1.0/1.1)	16GB
6000	GIGABYTE	AMD	X870 AORUS TACHYON ICE	16GB
6000	GIGABYTE	AMD	B850 AORUS ELITE-P ICE	16GB
6000	GIGABYTE	AMD	B850 AI TOP (Rev. 1.1)	16GB
6000	GIGABYTE	AMD	B850 AORUS ELITE X3D	16GB
6000	GIGABYTE	AMD	B850M AORUS STEALTH ICE	16GB
6000	GIGABYTE	AMD	B850M AORUS STEALTH	16GB
6000	GIGABYTE	AMD	B850 AORUS STEALTH ICE (Rev. 1.1)	16GB
6000	GIGABYTE	AMD	B850M EAGLE WIFI7	16GB
6000	GIGABYTE	AMD	B850M DS3H (Rev. 1.2)	16GB
6000	GIGABYTE	AMD	B850M EAGLE WIFI6E ICE (Rev. 1.1)	16GB
6000	GIGABYTE	AMD	B850M EAGLE WIFI6E (Rev. 1.1)	16GB
6000	GIGABYTE	AMD	B850M DS3H ICE (Rev. 1.1)	16GB
6000	GIGABYTE	AMD	B850 AORUS STEALTH	16GB
6000	GIGABYTE	AMD	B850M FORCE (Rev. 1.2)	16GB
6000	GIGABYTE	AMD	B850M FORCE WIFI6E V2	16GB
6000	GIGABYTE	AMD	B850M FORCE WIFI6E (Rev. 1.2)	16GB
6000	GIGABYTE	AMD	B850M FORCE V2	16GB

Run Speed (MT/s)	Manufacturer	Platform	Motherboard	Capacity
6000	GIGABYTE	AMD	B850M GAMING X WIFI6E (Rev. 1.1)	16GB
6000	GIGABYTE	AMD	B850M D3HP (Rev. 1.2)	16GB
6000	GIGABYTE	AMD	B850 EAGLE ICE	16GB
6000	GIGABYTE	AMD	B850M AORUS ELITE	16GB
6000	GIGABYTE	AMD	B850M FORCE (Rev. 1.0)	16GB
6000	GIGABYTE	AMD	B850M DS3H (Rev. 1.1)	16GB
6000	GIGABYTE	AMD	B850M C	16GB
6000	ASUS	AMD	ROG CROSSHAIR X870E EDITION 20	16GB
6000	ASUS	AMD	ROG STRIX X870E-E GAMING WIFI7 NEO	16GB
6000	ASUS	AMD	ROG CROSSHAIR X870E DARK HERO	16GB
6000	ASUS	AMD	ROG CROSSHAIR X870E GLACIAL	16GB
6000	ASUS	AMD	ROG CROSSHAIR X870E HERO BTF	16GB
6000	ASUS	AMD	ROG CROSSHAIR X870E EXTREME	16GB
6000	ASUS	AMD	ROG CROSSHAIR X870E APEX	16GB
6000	ASUS	AMD	ROG CROSSHAIR X870E HERO	16GB
6000	ASUS	AMD	ROG STRIX X870-A GAMING WIFI	16GB
6000	ASUS	AMD	ROG STRIX X870E-E GAMING WIFI	16GB
6000	ASUS	AMD	ROG STRIX X870-F GAMING WIFI	16GB
6000	ASUS	AMD	Pro WS B850M-ACE SE	16GB
6000	ASUS	AMD	ProArt B850-CREATOR WIFI NEO	16GB
6000	ASUS	AMD	PRIME B840-PLUS WIFI-CSM	16GB
6000	ASUS	AMD	PRIME B840M-A WIFI-CSM	16GB
6000	ASUS	AMD	PRIME B840M-A-CSM	16GB
6000	MSI	AMD	B850 MLG EDITION	16GB
5600	ASUS	AMD	ROG CROSSHAIR X870E EDITION 20	32GB
5600	ASUS	AMD	ROG STRIX X870E-E GAMING WIFI7 NEO	32GB
5600	ASUS	AMD	ROG CROSSHAIR X870E DARK HERO	32GB
5600	ASUS	AMD	ROG CROSSHAIR X870E GLACIAL	32GB
5600	ASUS	AMD	ROG CROSSHAIR X870E HERO BTF	32GB
5600	ASUS	AMD	ROG CROSSHAIR X870E EXTREME	32GB
5600	ASUS	AMD	ROG CROSSHAIR X870E APEX	32GB
5600	ASUS	AMD	ROG CROSSHAIR X870E HERO	32GB
5600	ASUS	AMD	ROG STRIX X870-A GAMING WIFI	32GB
5600	ASUS	AMD	ROG STRIX X870E-E GAMING WIFI	32GB
5600	ASUS	AMD	ROG STRIX X870-F GAMING WIFI	32GB
5600	ASUS	AMD	Pro WS B850M-ACE SE	32GB
5600	ASUS	AMD	ProArt B850-CREATOR WIFI NEO	32GB

Run Speed (MT/s)	Manufacturer	Platform	Motherboard	Capacity
5600	ASROCK	AMD	X870E Taichi OCF	16GB
5600	ASROCK	AMD	X870E Taichi White	16GB
5600	ASROCK	AMD	X870 Taichi Creator	16GB
5600	ASROCK	AMD	X870 LiveMixer WiFi	16GB
5600	ASROCK	AMD	X870 Challenger WiFi White	16GB
5600	ASROCK	AMD	B850 Rock WiFi 7	16GB
5600	ASROCK	AMD	B850 Pro RS WiFi	16GB
5600	ASROCK	AMD	B850 Pro RS	16GB
5600	ASROCK	AMD	B850 Pro-A WiFi	16GB
5600	ASROCK	AMD	B850 Pro-A	16GB
5600	ASROCK	AMD	PHANTOM GAMING B850 Riptide WiFi	16GB
5600	ASROCK	AMD	B850M Steel Legend WiFi	16GB
5600	ASROCK	AMD	B850M Pro RS WiFi White	16GB
5600	ASROCK	AMD	B850M Pro RS WiFi	16GB
5600	ASROCK	AMD	B850M Pro RS	16GB
5600	ASROCK	AMD	B850M Pro-A WiFi	16GB
5600	ASROCK	AMD	B850M Pro-A	16GB
5600	ASROCK	AMD	B850 Challenger WiFi	16GB
5600	ASROCK	AMD	B850 Challenger WiFi White	16GB
5600	ASROCK	AMD	PHANTOM GAMING B850M Riptide WiFi	16GB
5600	ASROCK	AMD	PHANTOM GAMING B850I Lightning WiFi	16GB
5600	ASROCK	AMD	B850M Challenger WiFi White	16GB
5600	ASROCK	AMD	B850M Challenger WiFi	16GB
5600	ASROCK	AMD	B850M Rock WiFi	16GB
5600	ASROCK	AMD	B850M-X WiFi R2.0	16GB
5600	ASROCK	AMD	B850M-X R2.0	16GB
5600	ASROCK	AMD	B850M-A	16GB
5600	ASROCK	AMD	B840M-HVS	16GB
5600	ASROCK	AMD	B850 Steel Legend WiFi	16GB
5600	MSI	AMD	PRO X870E-S EVO WIFI	16GB
5600	MSI	AMD	MAG B850 GAMING PLUS MAX WIFI	16GB
5600	MSI	AMD	PRO B850-P WIFI	16GB
5600	MSI	AMD	PRO B850M-VC WIFI6E	16GB
5600	MSI	AMD	B850MPOWER	16GB
5600	MSI	AMD	B850M GAMING WIFI6E	16GB
5600	MSI	AMD	PRO B850M-A WIFI PZ	16GB
5600	MSI	AMD	MAG B850M MORTAR WIFI	16GB

Run Speed (MT/s)	Manufacturer	Platform	Motherboard	Capacity
5600	MSI	AMD	MAG B850M MORTAR	16GB
5600	MSI	AMD	B850M GAMING PLUS WIFI6E	16GB
5600	MSI	AMD	MPG B850I EDGE TI WIFI	16GB
5600	MSI	AMD	PRO B850M-P WIFI	16GB
5600	MSI	AMD	B850 GAMING PLUS WIFI PZ	16GB
5600	MSI	AMD	B850M GAMING PLUS WIFI	16GB
5600	GIGABYTE	AMD	B840M H	16GB
5600	GIGABYTE	AMD	B840 EAGLE WIFI6E	16GB
5600	GIGABYTE	AMD	B840 GAMING X WIFI6E	16GB
5600	GIGABYTE	AMD	B840M DS3H	16GB
5600	GIGABYTE	AMD	B840M DS3H WIFI6	16GB
5600	GIGABYTE	AMD	B840M EAGLE WIFI6	16GB
5600	GIGABYTE	AMD	X870 AORUS STEALTH ICE (Rev. 1.1)	16GB
5600	GIGABYTE	AMD	X870 AORUS ELITE WIFI7 ICE (Rev. 1.2)	16GB
5600	GIGABYTE	AMD	X870 AORUS ELITE WIFI7 (Rev. 1.2)	16GB
5600	GIGABYTE	AMD	X870 AORUS ELITE X3D	16GB
5600	GIGABYTE	AMD	X870 AORUS ELITE X3D ICE	16GB
5600	GIGABYTE	AMD	X870 AORUS STEALTH	16GB
5600	GIGABYTE	AMD	X870 AORUS STEALTH ICE (Rev. 1.0)	16GB
5600	GIGABYTE	AMD	X870M AORUS ELITE WIFI7	16GB
5600	GIGABYTE	AMD	X870M AORUS ELITE WIFI7 ICE	16GB
5600	GIGABYTE	AMD	X870 GAMING X WIFI7 (Rev. 1.x)	16GB
5600	GIGABYTE	AMD	X870 EAGLE WIFI7 (Rev. 1.x)	16GB
5600	GIGABYTE	AMD	X870 GAMING WIFI6 (Rev. 1.x)	16GB
5600	GIGABYTE	AMD	X870I AORUS PRO ICE (Rev. 1.0)	16GB
5600	GIGABYTE	AMD	X870 AORUS ELITE WIFI7 (Rev. 1.0/1.1)	16GB
5600	GIGABYTE	AMD	X870 AORUS ELITE WIFI7 ICE (Rev. 1.0/1.1)	16GB
5600	GIGABYTE	AMD	B850 AORUS ELITE-P ICE	16GB
5600	GIGABYTE	AMD	B850 AI TOP (Rev. 1.1)	16GB
5600	GIGABYTE	AMD	B850 AORUS ELITE X3D	16GB
5600	GIGABYTE	AMD	B850M AORUS STEALTH ICE	16GB
5600	GIGABYTE	AMD	B850M AORUS STEALTH	16GB
5600	GIGABYTE	AMD	B850 AORUS STEALTH ICE (Rev. 1.1)	16GB
5600	GIGABYTE	AMD	B850M EAGLE WIFI7	16GB
5600	GIGABYTE	AMD	B850M DS3H (Rev. 1.2)	16GB
5600	GIGABYTE	AMD	B850M EAGLE WIFI6E ICE (Rev. 1.1)	16GB
5600	GIGABYTE	AMD	B850M EAGLE WIFI6E (Rev. 1.1)	16GB

Run Speed (MT/s)	Manufacturer	Platform	Motherboard	Capacity
5600	GIGABYTE	AMD	B850M DS3H ICE (Rev. 1.1)	16GB
5600	GIGABYTE	AMD	B850 AORUS STEALTH	16GB
5600	GIGABYTE	AMD	B850M GAMING X WIFI6E (Rev. 1.1)	16GB
5600	GIGABYTE	AMD	B850M D3HP (Rev. 1.2)	16GB
5600	GIGABYTE	AMD	B850 EAGLE ICE	16GB
5600	GIGABYTE	AMD	B850M AORUS ELITE	16GB
5600	GIGABYTE	AMD	B850M DS3H (Rev. 1.1)	16GB
5600	GIGABYTE	AMD	B850M C	16GB