Memory Module Platform Compatibility List

Data Rate	Motherboard		Memory IC	Rank	CPU	NOTE
8000 MT/s	ASUS	PRIME Z890-P/WIFI	Hynix A (2GB) Hynix M (3GB)	Single Rank	Intel Core Ultra 200 series	/
		TUF GAMING Z890-PRO/PLUS WIFI				
		Z890 AYW GAMING WIFI W				
		Z890 MAX GAMING WIFI 7				
		ROG STRIX Z890/A/E/F GAMING WIFI				
		ROG Z890 HERO				
		ROG Z890 EXTREME				
		ROG Z890 APEX				
		TUF GAMING B860/M-PLUS/WIFI				
		PRIME B860-P/WIFI				
		ROG STRIX B860-A GAMING WIFI S				
		ROG STRIX B860-I GAMING WIFI				
	MSI	PRO Z890-S				
		PRO Z890-P/A/GAMING PLUS/WIFI				
		MAG Z890 TOMAHAWK WIFI				
		MPG Z890 EDGE TI WIFI				
		MPG Z890 CARBON WIFI				
		MEG Z890 ACE				
		MEG Z890 GODLIKE				
		MEG Z890 UNIFY X				
		MPG Z890I EDGE TI WIFI				
		PRO B860M-W/G/X/WIFI				
		PRO B860/M-P/A/GAMING PLUS/WIFI				
		MAG B860 TOMAHAWK WIFI				
		MPG B860I EDGE TI WIFI				
		MPG B860M MORTAR WIFI				
	GBT	Z890 AORUS MASTER				
		Z890 ELITE X/WIFI 7				
		Z890 ELITE X ICE/WIFI 7				
		Z890I AORUS PRO				
		Z890 GAMING X				
		B860 AORUS ELITE WIFI7 ICE				
		B860 EAGLE WIFI6E				
		B860M AORUS PRO WIFI7				
		B860M AORUS ELITE WIFI6E/ICE				
		B860I AORUS PRO ICE				
	ASROCK	Z890 RIPTIDE WIFI				
		Z890 NOVA WIFI				
		Z890/B860 STEEL LEGEND WIFI				
		Z890/B860 PRO RS WIFI				
		Z890 TAICHI				
8200 MT/s	ASUS	TUF GAMING Z890-PRO/PLUS WIFI	Hynix A (2GB) Hynix M (3GB)	Single Rank	Intel Core Ultra 200 series	/
		Z890 AYW GAMING WIFI W				
		Z890 MAX GAMING WIFI 7				
		ROG STRIX Z890-A GAMING WIFI S				
		ROG STRIX Z890-E GAMING WIFI W				
		ROG STRIX Z890-F GAMING WIFI				
		ROG Z890 EXTREME				
		ROG Z890 HERO				
		ROG Z890 APEX				
		TUF GAMING B860/M-PLUS/WIFI				
		PRIME B860-P/WIFI				
		ROG STRIX B860-A GAMING WIFI S				
		ROG STRIX B860-I GAMING WIFI				
	MSI	PRO Z890-S				
		PRO Z890-P/A/GAMING PLUS/WIFI				
		MAG Z890 TOMAHAWK WIFI				
		MPG Z890 EDGE TI WIFI				
		MPG Z890 CARBON WIFI				
		MEG Z890 ACE				
		MEG Z890 UNIFY X				
		PRO B860M-W/G/X/WIFI				
		PRO B860/M-P/A/GAMING PLUS/WIFI				
		MAG B860 TOMAHAWK WIFI				
		MPG B860I EDGE TI WIFI				
		MPG B860M MORTAR WIFI				
	GBT	Z890 AORUS MASTER				
		Z890 ELITE X/WIFI 7				
		Z890 ELITE X ICE/WIFI 7				
		Z890I AORUS PRO				
		Z890 GAMING X				
		B860 AORUS ELITE WIFI7 ICE				
		B860 EAGLE WIFI6E				
		B860M AORUS PRO WIFI7				
		B860M AORUS ELITE WIFI6E/ICE				
		B860I AORUS PRO ICE				
	ASROCK	Z890 RIPTIDE WIFI				
		Z890 NOVA WIFI				
		Z890/B860 STEEL LEGEND WIFI				
		Z890/B860 PRO RS WIFI				
		Z890 TAICHI				

Data Rate	Motherboard		Memory IC	Rank	CPU	NOTE
8400MT/s	ASUS	ROG STRIX Z890-A GAMING WIFI S	Hynix A (2GB) Hynix M (3GB)	Single Rank	Intel Core Ultra 200 series	/
		ROG STRIX Z890-E GAMING WIFI W				
		ROG STRIX Z890-F GAMING WIFI				
		ROG Z890 EXTREME				
		ROG Z890 HERO				
		ROG Z890 APEX				
		TUF GAMING B860/M-PLUS/WIFI				
		ROG STRIX B860-A GAMING WIFI S				
		ROG STRIX B860-I GAMING WIFI				
	MSI	PRO Z890-S				
		PRO Z890-P				
		PRO Z890-P/A/GAMING PLUS/WIFI				
		MPG Z890 EDGE TI WIFI				
		MPG Z890 CARBON WIFI				
		MEG Z890 ACE				
		MEG Z890 UNIFY X				
		PRO B860M-W/G/X/WIFI				
		PRO B860/M-P/A/GAMING PLUS/WIFI				
		MAG B860 TOMAHAWK WIFI				
		MPG B860I EDGE TI WIFI				
		MPG B860M MORTAR WIFI				
	GBT	Z890 AORUS MASTER				
		Z890 ELITE X/WIFI 7				
		Z890 ELITE X ICE/WIFI 7				
	ASROCK	Z890 RIPTIDE WIFI				
		Z890 NOVA WIFI				
		Z890/B860 STEEL LEGEND WIFI				
		Z890/B860 PRO RS WIFI				
		Z890 TAICHI				
8600 MT/s	ASUS	ROG STRIX Z890-A GAMING WIFI S	Hynix A (2GB) Hynix M (3GB)	Single Rank	Intel Core Ultra 200 series	Actual support may vary by CPU IMC
		ROG STRIX Z890-E GAMING WIFI W				
		ROG STRIX Z890-F GAMING WIFI				
		ROG Z890 EXTREME				
		ROG Z890 HERO				
		ROG Z890 APEX				
		ROG Z890 EXTREME				
		TUF GAMING B860/M-PLUS/WIFI				
		ROG STRIX B860-A GAMING WIFI S				
		ROG STRIX B860-I GAMING WIFI				
	MSI	PRO Z890-P				
		MAG Z890 TOMAHAWK WIFI				
		MPG Z890 EDGE TI WIFI				
		MPG Z890 CARBON WIFI				
		MEG Z890 ACE				
		MEG Z890 UNIFY X				
		MAG B860 TOMAHAWK WIFI				
		MPG B860M MORTAR WIFI				
	GBT	Z890 AORUS MASTER				
		Z890 ELITE X/WIFI 7				
		Z890 ELITE X ICE/WIFI 7				
	ASROCK	Z890 TAICHI				
8800 MT/s	ASUS	ROG Z890 HERO	Hynix M (3GB)	Single Rank	Intel Core Ultra 200 series	
		ROG Z890 APEX				
		ROG Z890 EXTREME				
		ROG STRIX B860-I GAMING WIFI				
	MSI	MEG Z890 ACE				
		MPG Z890 CARBON WIFI				
		MEG Z890 UNIFY X				
	GBT	Z890 AORUS MASTER				
		Z890 ELITE X/WIFI 7				
		Z890 ELITE X ICE/WIFI 7				
9200 MT/s	ASUS	ROG Z890 APEX	Hynix M (3GB)	Single Rank	Intel Core Ultra 200 series	
		ROG STRIX B860-I GAMING WIFI				
	MSI	MEG Z890 UNIFY X				
	ASROCK	Z890 OC FORMULA				
		Z890 TAICHI				
9466-9600MT/s	MSI	MEG Z890 UNIFY X	Hynix M (3GB)	Single Rank	Intel Core Ultra 200 series	
	ASROCK	Z890 OC FORMULA				
	ASUS	Z890 APEX				

Data Rate	Motherboard		Memory IC	Rank	CPU	NOTE
≤6000MT/s	ASUS	ASUS PRIME Z690-A/P/WIFI ROG STRIX Z690-A/E/G/I GAMING WIFI ROG STRIX B660-A/I/G/F GAMING WIFI PRIME Z790-A/V/P/WIFI ROG STRIX Z790-F/E/I GAMING WIFI ROG Z790 HERO/DARK HERO/EXTREME ROG STRIX B760-I/G/A/BTF GAMING WIFI B760M-T/P/T/R2.0 PRIME B760M-A/P/AYW/WIFI	Hynix A (2GB) Hynix M (2GB) Hynix M (3GB) Spectek Y52 (2GB)	Single/Dual Rank	12th Gen Intel Core(non-K series) 12th Gen Intel Core(K / KF series) 13th Gen Intel Core(non-K series) 13th Gen Intel Core(K/KF series) 14th Gen Intel Core(non-K series) 14th Gen Intel Core(K/KF series)	Z690/B660/B760/ Z790REFRESH/ B760REFRESH CHIPSET 6Layer+ MB Supported
	MSI	MSI PRO Z690-A/P/WIFI Z690 TOMAHAWK/FORCE/EDGE/EDGE ti WIFI Z690 CARBON/UNIFY/ACE GODLIKE PRO B660（M）-P/G/A WIFI PRO Z790-A/-P Z790 CARBON/UNIFY/ACE GODLIKE PRO B760M-A/B/E/G B760M MORTAR（MAX）/GAMING/EDGE WIFI				
	GBT	Z690 AORUS PRO/ELITE/GAMING X Z690 AORUS MASTER/EXTREME B660M AORUS ELITE AX/PRO/PRO AX Z790 EAGLE/UD/GAMING/GAMING X Z790 AORUS PRO X/ELITE /ELITE X/AX ICE Z790 AORUS MASTER/EXTREME				
6400MT/s	ASUS	ASUS PRIME Z690-A/P/WIFI ROG STRIX Z690-A/E/G/I GAMING WIFI PRIME Z790-A/V/-P/WIFI ROG STRIX Z790-F/E/I GAMING WIFI ROG Z790 HERO/DARK HERO/EXTREME ROG STRIX B760-I/G/A/BTF GAMING WIFI B760M-T/P/T/R2.0 PRIME B760M-A/P/AYW/WIFI	Hynix A (2GB) Hynix M (2GB) Hynix M (3GB) Spectek Y52 (2GB)	Single Rank	12th Gen Intel Core(non-K series) 12th Gen Intel Core(K / KF series) 13th Gen Intel Core(non-K series) 13th Gen Intel Core(K/KF series) 14th Gen Intel Core(non-K series) 14th Gen Intel Core(K/KF series)	Z690/B760/Z790/REFRESH/ B760/REFRESH CHIPSET 6Layer+ MB Supported
	MSI	MSI PRO Z690-A/P/WIFI Z690 TOMAHAWK/FORCE/EDGE/EDGE ti WIFI Z690 CARBON/UNIFY/ACE GODLIKE PRO Z790-A/-P Z790 CARBON/UNIFY/ACE GODLIKE PRO B760M-A/B/E/G B760M MORTAR（MAX）/GAMING/EDGE WIFI				
	GBT	Z690 AORUS PRO/ELITE/GAMING X Z690 AORUS MASTER/EXTREME Z790 EAGLE/UD/GAMING/GAMING X Z790 AORUS PRO X/ELITE /ELITE X/AX ICE Z790 AORUS MASTER/EXTREME				
6400MT/s	ASUS	ROG STRIX Z790-F/E/I GAMING WIFI ROG Z790 HERO/DARK HERO/EXTREME ROG STRIX B760-I/G/A/BTF GAMING WIFI B760M-T/P/T/R2.0 PRIME B760M-A/P/AYW/WIFI	Hynix A (2GB) Hynix M (3GB)	DUAL Rank	13th Gen Intel Core(non-K series) 13th Gen Intel Core(K/KF series) 14th Gen Intel Core(non-K series) 14th Gen Intel Core(K/KF series)	Z790/REFRESH B760/REFRESH CHIPSET 6Layer+ MB Supported
	MSI	PRO Z790-A/-P Z790 CARBON/UNIFY/ACE GODLIKE PRO B760M-A/B/E/G B760M MORTAR（MAX）/GAMING/EDGE WIFI				
	GBT	Z790 EAGLE/UD/GAMING/GAMING X Z790 AORUS PRO X/ELITE /ELITE X/AX ICE Z790 AORUS MASTER/EXTREME				
6800MT/s	ASUS	PRIME Z790-A/V/P/WIFI ROG STRIX Z790-F/E/I GAMING WIFI ROG Z790 HERO/DARK HERO/EXTREME ROG STRIX B760-I/G/A/BTF GAMING WIFI B760M-T/P/T/R2.0 PRIME B760M-A/P/AYW/WIFI	Hynix A (2GB) Hynix M (3GB)	Single Rank	13th Gen Intel Core(non-K series) 13th Gen Intel Core(K/KF series) 14th Gen Intel Core(non-K series) 14th Gen Intel Core(K/KF series)	Z790REFRESH B760/REFRESH CHIPSET 6Layer+ MB Supported
	MSI	PRO Z790-A/-P Z790 CARBON/UNIFY/ACE GODLIKE PRO B760M-A/B/E/G B760M MORTAR（MAX）/GAMING/EDGE WIFI				
	GBT	Z790 EAGLE/UD/GAMING/GAMING X Z790 AORUS PRO X/ELITE /ELITE X/AX ICE Z790 AORUS MASTER/EXTREME				
7200MT/s	ASUS	PRIME Z790-A/V/P/WIFI ROG STRIX Z790-F/E/I GAMING WIFI ROG Z790 HERO/DARK HERO/EXTREME ROG STRIX B760-I/G/A/BTF GAMING WIFI B760M-T/P/T/R2.0 PRIME B760M-A/P/AYW/WIFI	Hynix A (2GB) Hynix M (3GB)	Single Rank	13th Gen Intel Core(K/KF series) 14th Gen Intel Core(non-K series) 14th Gen Intel Core(K/KF series)	B760/Z790REFRESH B760/REFRESH CHIPSET 6Layer+ MB Supported
	MSI	PRO Z790-A/-P Z790 CARBON/UNIFY/ACE GODLIKE PRO B760M-A/B/E/G B760M MORTAR（MAX）/GAMING/EDGE WIFI				
	GBT	Z790 EAGLE/UD/GAMING/GAMING X Z790 AORUS PRO X/ELITE /ELITE X/AX ICE Z790 AORUS MASTER/EXTREME				
8000MT/s	ASUS	ASUS ROG Z790 APEX/ENCORE B760M-T B760M-P B760M-D3C B760M-D3H ASUS PRIME B760M-K ASUS Z790 AYW OC WIFI ASUS B760M-AYW WIFI	Hynix A (2GB) Hynix M (3GB)	Single Rank	13th Gen Intel Core(K/KF series) 14th Gen Intel Core(K/KF series)	Z790/REFRESH B760/REFRESH CHIPSET 2DIMM MB Supported
	MSI	PRO Z790-A/-P Z790 MPOWER MSI Z790I EDGE WIFI B760M GAMING WIFI				
	GBT	Z790 AORUS TACHYON				
	ASROCK	ASROCK Z790I LIGHTNING WIFI				
8200MT/s	ASUS	ASUS ROG Z790 APEX/ENCORE ASUS Z790 AYW OC WIFI	Hynix A (2GB) Hynix M (3GB)	Single Rank	13th Gen Intel Core(K/KF series) 14th Gen Intel Core(K/KF series)	Z790/REFRESH CHIPSET 2DIMM MB Supported
	ASROCK	ASROCK Z790I LIGHTNING WIFI				
8400MT/s	ASUS	ASUS ROG Z790 APEX ENCORE	Hynix M (3GB)	Single Rank	13th Gen Intel Core(K/KF series) 14th Gen Intel Core(K/KF series)	/
	ASROCK	ASROCK Z790I LIGHTNING WIFI				

Data Rate	Motherboard		Memory IC	Rank	CPU	NOTE
≤6000MT/s	ASUS	ASUS TUF GAMING B650M-PLUS/WIFI	Hynix A (2GB) Hynix M (2GB) Hynix M (3GB) Spectek Y52 (2GB)	Single/Dual Rank	7000 Rapheal (X3D included) 8000 PHX APU 9000 GNR	AMD B650/E X6/870/E CHIPSET 6Layer+ MB Supported
		ROG STRIX B650E-F GAMING WIFI				
		ROG STRIX B650E-I GAMING WIFI				
		ROG STRIX B650-A GAMING WIFI				
		ASUS EX-B650M-V7				
	MSI	MSI B650M-P/A/B/E				
		MSI B650M MORTAR/WIFI				
		MSI B650M GAMING/PLUS WIFI				
		MSI B650 CARBON WIFI				
		MSI B650I EDGE WIFI				
	GBT	GBT B650M GAMING WIFI				
		GBT B650M AORUS ELITE AX/ICE				
		GBT B650I AORUS ULTRA				
		GBT B650 GAMING X/AX				
		B650M H/D2H/DS3H				
6400MT/s	ASUS	ASUS TUF GAMING B650M-PLUS/WIFI	Hynix A (2GB) Hynix M (2GB) Hynix M (3GB)	Single Rank	7000 Rapheal (X3D included) 8000 PHX APU 9000 GNR	AMD B650/E X6/870/E CHIPSET 6Layer+ MB Supported Actual MCLK/UCLK 1/1 support may vary by CPU IMC
		ROG STRIX B650E-F GAMING WIFI				
		ROG STRIX B650E-I GAMING WIFI				
		ROG STRIX B650-A GAMING WIFI				
	MSI	MSI B650M MORTAR/WIFI				
		MSI B650M GAMING/PLUS WIFI				
		MSI B650 CARBON WIFI				
		MSI B650I EDGE WIFI				
	GBT	GBT B650M GAMING WIFI				
		GBT B650M AORUS ELITE AX/ICE				
		GBT B650I AORUS ULTRA				
		GBT B650M GAMING X/AX				
6800MT/s	ASUS	ASUS TUF GAMING B650M-PLUS/WIFI	Hynix A (2GB) Hynix M (3GB)	Single Rank	7000 Rapheal (X3D included) 8000 PHX APU 9000 GNR	AMD B650/E X6/870/E CHIPSET 6Layer+ MB Supported
		ROG STRIX B650E-F GAMING WIFI				
		ROG STRIX B650E-I GAMING WIFI				
		ROG STRIX B650-A GAMING WIFI				
	MSI	MSI B650M MORTAR/WIFI				
		MSI B650M GAMING/PLUS WIFI				
		MSI B650 CARBON WIFI				
		MSI B650I EDGE WIFI				
	GBT	GBT B650M GAMING WIFI				
		GBT B650M AORUS ELITE AX/ICE				
		GBT B650I AORUS ULTRA				
		GBT B650M GAMING X/AX				
7200MT/s	ASUS	ROG CROSSHAIR X670E HERO/EXTREME	Hynix A (2GB) Hynix M (3GB)	Single Rank	7000 Rapheal (X3D included) 8000 PHX APU 9000 GNR	AMD B650/E X670/E CHIPSET 6Layer+ MB Supported
		ROG STRIX B650E-F GAMING WIFI				
		ROG STRIX B650E-I GAMING WIFI				
		ROG STRIX B650-A GAMING WIFI				
	MSI	MSI B650M MORTAR/WIFI				
		MSI B650M GAMING/PLUS WIFI				
		MSI B650 CARBON WIFI				
		MSI B650I EDGE WIFI				
	GBT	GBT B650M GAMING WIFI				
		GBT B650M AORUS ELITE AX/ICE				
		GBT B650I AORUS ULTRA				
		GBT B650M GAMING X/AX				
7600MT/s	ASUS	ROG CROSSHAIR X670E HERO/EXTREME	Hynix A (2GB) Hynix M (3GB)	Single Rank	7000 Rapheal (X3D included) 8000 PHX APU 9000 GNR	X670/E CHIPSET 8Layer+ MB Supported X870/E CHIPSET MB Supported
		ROG STRIX X670E-A GAMING WIFI				
		ROG CROSSHAIR X670E GENE				
	MSI	MSI PRO X670-P WIFI				
		MSI MEG X670E GODLIKE				
		MSI X670 CARBON WIFI				
	GBT	X670/E AORUS MASTER				
		X670/E AORUS PRO X				
		X670E AORUS XTREME				
7600MT/s	ASUS	ROG STRIX B650E-F GAMING WIFI	Hynix A (2GB) Hynix M (3GB)	Single Rank	9000 GNR	X670/E CHIPSET 8Layer+ MB Supported X870/E CHIPSET MB Supported
		ROG STRIX B650E-I GAMING WIFI				
		ROG STRIX B650-A GAMING WIFI				
	MSI	MSI B650M MORTAR/WIFI				
		MSI B650M GAMING/PLUS WIFI				
		MSI B650 CARBON WIFI				
		MSI B650I EDGE WIFI				
	GBT	GBT B650M GAMING WIFI				
		GBT B650M AORUS ELITE AX/ICE				
		GBT B650I AORUS ULTRA				
		GBT B650M GAMING X/AX				
8000MT/s	MSI	MSI B650M GAMING WIFI	Hynix A (2GB) Hynix M (3GB)	Single Rank	8000 APU PHX	/
	ASUS	ROG CROSSHAIR X670E GENE				
	GBT	GBT B650E TACHYON				
8000MT/s	ASUS	ROG STRIX X670E-A GAMING WIFI	Hynix A (2GB) Hynix M (3GB)	Single Rank	9000 GNR	/
		ROG CROSSHAIR X670E GENE				
		ROG CROSSHAIR X670E HERO				
	MSI	MSI B650M GAMING WIFI				
		MSI MEG X670E GODLIKE				
		MSI X670E CARBON WIFI				
		MSI X670-P WIFI				
	GBT	X670/E AORUS MASTER				
		B650E TACHYON				
		X670E AORUS XTREME				

Data Rate	Motherboard		Memory IC	Rank	CPU	NOTE
6000MT/s 6400MT/S	MSI	PRO X870/E-P WIFI X870/E TOMAHAWK WIFI X870E GAMING PLUS WIFI MPG X870E CARBON WIFI MPG X870E EDGE TI WIFI MAG X870/E TOMAHAWK WIFI X870 GAMING PLUS WIFI MAG B850 TOMAHAWK/MAX WIFI MPG B850 EDGE TI WIFI MAG B850M MORTAR WIFI X870E GODLIKE	6400C28 16GBX4 (OCBXL53280DW1-D34HB/36GB EXPO2) 6000C28 24GBX4（Predator Only) 6000C26 16GBX4	Single Rank 2DPC	Ryzen 9000 GNR (X3D Included)	two package combinations Supported Actual support may vary by CPU IMC
6000MT/s	ASUS	ROG STRIX B850-A/E/F/G GAMING WIFI S/R2 PRIME B850-PLUS/WIFI ROG STRIX B850-A/G GAMING WIFI S TUF GAMING B850-BTF WIFIW TX GAMING B850M WIFI S X870 MAX GAMING WIFI7/W X870 AYW GAMING WIFI W B850M AYW GAMING WIFI PRIME B850M-K PRIME X870-P/WIFI TUF GAMING B850/M-PLUS/WIFI TUF GAMING X870-PLUS WIFI ROG STRIX X870-A/E/I/F GAMING WIFI ROG STRIX X870E-E GAMING WIFI ROG X870E-HERO ROG X870E APEX	Hynix A（2GB) Hynix M（3GB)	Dual Rank Single Rank	Ryzen 9000 GNR (X3D Included)	The first boot/training time may take up to 1-3 minutes
	MSI	PRO X870/E-P WIFI X870/E TOMAHAWK WIFI X870E GAMING PLUS WIFI MPG X870E CARBON WIFI MPG X870E EDGE TI WIFI MAG X870/E TOMAHAWK WIFI X870 GAMING PLUS WIFI MAG B850 TOMAHAWK/MAX WIFI X870E GODLIKE MAG B850M MORTAR WIFI MAG B850MPOWER PRO B840/M-B MAG B850M MORTAR WIFI PRO B840/M-P WIFI MPG B850 EDGE TI WIFI MAG B850 MORTAR WIFI MAG B850MPOWER B850/M GAMING PLUS WIFI/PZ/6E PRO B840-VC WIFI B840M GAMING PLUS WIFI/6E PRO B840M-P WIFI6E PRO B850M-G/X B840M GAMING WIFI6E PRO B850/M-P WIFI				
	ASROCK	X870E STEEL LEGEND B850I LIGHTNING WIFI				
	GBT	X870/M AORUS ELITE WIFI7/ICE X870E AORUS XTREME X3D AI TOP X870E AORUS MASTER X3D ICE X870E AORUS PRO X3D ICE X870E AORUS ELITE X3D/ICE B850 AI TOP B850M AORUS PRO WIFI7 X870E AORUS PRO X870 AORUS STEALTH ICE X870 GAMING X WIFI7 X870 EAGLE WIFI7 X870 GAMING WIFI6 B850 AORUS STEALTH ICE B850 A ELITE WF7/ICE B840 GAMING X WIFI6E B850M AORUS ELITE WIFI7 ICE-P B850M A ELT/WF6E ICE B850M EAGLE WIFI6E/ICE X870E AORUS MASTER X870E AORUS XTREME AI TOP X870E AORUS PRO ICE B850 AORUS WIFI 7/ICE B850/M GAMING X WIFI6E				
6000MT/s	ASUS	ROG STRIX B850-E/F/A/G GAMING WIFI ROG STRIX B850-A/G GAMING WIFI S X870 MAX GAMING WIFI7/W X870 AYW GAMING WIFI W TUF GAMING X870-PLUS WIFI TUF GAMING B850-PLUS WIFI/W/II TUF GAMING B850M-PLUS II TX GAMING B850M WIFI W	Hynix M（3GB) 192GB(48GBX4) Kit	Dual Rank	Ryzen 9000 GNR (X3D Included)	The first boot/training time may take up to 1-3 minutes Actual support may vary by CPU IMC
	MSI	PRO X870/E-P WIFI X870/E TOMAHAWK WIFI X870E GAMING PLUS WIFI MPG X870E CARBON WIFI MPG X870E EDGE TI WIFI MAG X870/E TOMAHAWK WIFI X870 GAMING PLUS WIFI MAG B850 TOMAHAWK/MAX WIFI MPG B850 EDGE TI WIFI MAG B850M MORTAR WIFI X870E GODLIKE				
	GBT	X870E AORUS XTREME AI TOP X870E AORUS MASTER X870E AORUS XTREME X3D AI TOP X870E AORUS MASTER X3D ICE X870E AORUS PRO X3D ICE X870E AORUS ELITE X3D ICE X870E AORUS ELITE X3D X870 AORUS ELITE X3D ICE B850 AI TOP B850M AORUS PRO WIFI7				

Data Rate	Motherboard		Memory IC	Rank	CPU	NOTE
8000MT/s	ASUS	ROG STRIX X870-A/E/I/F GAMING WIFI	Hynix A (2GB) Hynix M (3GB)	Single Rank	Ryzen 9000 GNR (X3D Included)	Actual support may vary by CPU IMC
		ROG STRIX X870E-E GAMING WIFI				
		ROG X870E-HERO				
		ROG X870E APEX				
	MSI	PRO X870/E-P WIFI				
		X870/E TOMAHAWK WIFI				
		X870E GAMING PLUS WIFI				
		MPG X870E CARBON WIFI				
		MPG X870E EDGE TI WIFI				
		MAG X870/E TOMAHAWK WIFI				
		X870 GAMING PLUS WIFI				
		MAG B850 TOMAHAWK/MAX WIFI				
		MPG B850 EDGE TI WIFI				
		X870E GODLIKE				
		MAG B850M MORTAR WIFI				
		MAG B850MPOWER				
		PRO B840/M-B				
		MAG B850M MORTAR WIFI				
		PRO B840/M-P WIFI				
		MPG B850 EDGE TI WIFI				
		MAG B850 MORTAR WIFI				
		MAG B850MPOWER				
		B850/M GAMING PLUS WIFI/PZ/6E				
		PRO B840-VC WIFI				
		B840M GAMING PLUS WIFI/6E				
		PRO B840M-P WIFI6E				
		PRO B850M-G/X				
		B840M GAMING WIFI6E				
		PRO B850/M-P WIFI				
	ASROCK	X870E STEEL LEGEND				
		B850I LIGHTNING WIFI				
	GBT	X870/M AORUS ELITE WIFI7/ICE				
		X870E AORUS XTREME X3D AI TOP				
		X870E AORUS MASTER X3D ICE				
		X870E AORUS PRO X3D ICE				
		X870E AORUS ELITE X3D/ICE				
		B850 AI TOP				
		B850M AORUS PRO WIFI7				
		X870E AORUS PRO				
		X870 AORUS STEALTH ICE				
		X870 GAMING X WIFI7				
		X870 EAGLE WIFI7				
		X870 GAMING WIFI6				
		B850 AORUS STEALTH ICE				
		B850 A ELITE WF7/ICE				
		B840 GAMING X WIFI6E				
		B850M AORUS ELITE WIFI7 ICE-P				
		B850M A ELT/WF6E ICE				
		B850M EAGLE WIFI6E/ICE				
		X870E AORUS MASTER				
		X870E AORUS XTREME AI TOP				
		X870E AORUS PRO ICE				
		B850 AORUS WIFI 7/ICE				
		B850/M GAMING X WIFI6E				
8200MT/s	ASUS	ROG STRIX X870-I GAMING WIFI	Hynix A (2GB) Hynix M (3GB)	Single Rank		Actual support may vary by CPU IMC
		ROG STRIX B850-I GAMING WIFI				
		ROG X870E APEX				
	MSI	PRO X870/E-P WIFI				
		X870/E TOMAHAWK WIFI				
		X870E GAMING PLUS WIFI				
		MPG X870E CARBON WIFI				
		MPG X870E EDGE TI WIFI				
		MAG X870/E TOMAHAWK WIFI				
		X870 GAMING PLUS WIFI				
		MPG B850 EDGE TI WIFI				
		MAG B850 TOMAHAWK/MAX WIFI				
		MAG B850M MORTAR WIFI				
		MAG B850MPOWER				
		X870E GODLIKE				
	GBT	X870E AORUS XTREME X3D/AI TOP				
		X870E AORUS MASTER X3D ICE				
		X870E AORUS PRO X3D ICE				
		X870E AORUS ELITE X3D ICE				
		X870E AORUS ELITE X3D				
		X870 AORUS ELITE X3D ICE				
		X870E AORUS MASTER				
		B850 AI TOP				
		B850M AORUS PRO WIFI7				
		X870E AORUS MASTER				
8400MT/s	ASUS	ROG X870E APEX	Hynix M (3GB)	Single Rank		
	MSI	X870E CARBON WIFI				
		X870E GODLIKE				
		MPG B850 EDGE TI WIFI				
		MPG X870E CARBON WIFI				
		MPG X870E EDGE TI WIFI				
		MAG X870/E TOMAHAWK WIFI				
		MAG B850MPOWER				
		MAG B850 TOMAHAWK/MAX WIFI				

PREDATOR