Memory Module Platform Compatibility List

• INTEL LGA 1851

Data Rate		Motherboard	Memory IC	Rank	CPU	NOTE
		PRIME Z890-P/WIFI TUF GAMING Z890-PRO/PLUS WIFI Z890 AYW GAMING WIFI W Z890 MAX GAMING WIFI 7				
	ASUS	ROG STRIX ZB90/A/E/F GAMING WIFI ROG ZB90 HERO ROG ZB90 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 PRO Z890-S				
		PRO 2890-P/A/GAMING PLUS/WIFI MAG 2890 TOMAHAWK WIFI MPG 2890 EDGE TI WIFI MPG 2890 CARBON WIFI				
	MSI	MEG Z890 ACE MEG Z890 GODLIKE MEG Z890 UNIFY X	Hynix A (2GB)			
8000 MT/s		MPG Z890I EDGE TI WIFI PRO B860M-W/G/X/WIFI PRO B860/M-P/A/GAMING PLUS/WIFI MAG B860 TOMAHAWK WIFI	Hynix M (3GB)	Single Rank	Intel Core Ultra 200 series	/
		MPG B860I EDGE TI WIFI MPG B860M MORTAR WIFI Z890 AORUS MASTER				
		Z890 ELITE X/WIFI 7 Z890 ELITE X ICE/WIFI 7 Z890I AORUS PRO Z890 GAMING X				
	GBT	B860 AORUS ELITE WIFI7 ICE B860 EAGLE WIFI6E B860M AORUS PRO WIFI7				
		B860M AORUS ELITE WIFIGE/ICE B860I AORUS PRO ICE Z890 RIPTIDE WIFI				
	ASROCK	Z890 NOVA WIFI Z890/B860 STEEL LEGEND WIFI Z890/B860 PRO RS WIFI Z890 TAICHI				
		TUF GAMING Z890-PRO/PLUS WIFI Z890 AYW GAMING WIFI W Z890 MAX GAMING WIFI 7 ROG STRIX Z890-A GAMING WIFI S		Single Rank	Intel Core Ultra 200 series	
	ASUS	ROG STRIX ZB90-E GAMING WIFI W ROG STRIX ZB90-F GAMING WIFI ROG ZB90 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 PRO Z890-S	Hynix A (2GB) Hynix M (3GB)			/
		PRO Z890-P/A/GAMING PLUS/WIFI MAG Z890 TOMAHAWK WIFI MPG Z890 EDGE TI WIFI				
8200 MT/s	MSI	MPG Z890 CARBON WIFI MEG Z890 ACE MEG Z890 UNIFY X PRO B860M-W/G/X/WIFI				
		PRO 8860/M-P/A/GAMING PLUS/WIFI MAG 8860 TOMAHAWK WIFI MPG 8860I EDGE TI WIFI				
		MPG B860M MORTAR WIFI ZB90 AORUS MASTER ZB90 ELITE X/WIFI 7 ZB90 ELITE X ICE/WIFI 7				
	GBT	ZB901 ADRUS PRO ZB90 GAMING X B860 ADRUS ELITE WIF17 ICE				
		B860 EAGLE WIFI6E B860M AORUS PRO WIFI7 B860M AORUS ELITE WIFI6E/ICE				
		88601 AORUS PRO ICE Z890 RIPTIDE WIFI Z890 NOVA WIFI Z890/8860 STEEL LEGEND WIFI				
		Z890/B860 PRO RS WIFI Z890 TAICHI				

INTEL LGA 1851

Data Rate	Motherboard		Memory IC	Rank	CPU	NOTE
		ROG STRIX Z890-A GAMING WIFI S ROG STRIX Z890-E GAMING WIFI W				
		ROG STRIX Z890-F GAMING WIFI ROG Z890 EXTREME				
	ASUS	ROG Z890 EXTREME				
		ROG Z890 APEX				
		TUF GAMING B860/M-PLUS/WIFI				
		ROG STRIX B860-A GAMING WIFI S				
		ROG STRIX B860-I GAMING WIFI				
		PRO Z890-S				
		PRO Z890-P PRO Z890-P/A/GAMING PLUS/WIFI				
		MPG Z890 EDGE TI WIFI				
		MPG Z890 CARBON WIFI				
8400MT/s	MSI	MEG Z890 ACE	Hynix A (2GB) Hynix M (3GB)	Single Rank	Intel Core Ultra 200 series	/
	11131	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				
		Z890 AORUS MASTER				
	GBT	Z890 ELITE X/WIFI 7				
		Z890 ELITE X ICE/WIFI 7				
		Z890 RIPTIDE WIFI				
	A C D O C I	Z890 NOVA WIFI				
	ASROCK	Z890/B860 STEEL LEGEND WIFI Z890/B860 PRO RS WIFI				
		Z890 TAICHI				
		ROG STRIX Z890-A GAMING WIFI S		Single Rank	Intel Core Ultra 200 series	Actual support may
		ROG STRIX Z890-E GAMING WIFI W				
		ROG STRIX Z890-F GAMING WIFI				
	ASUS MSI	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				
8600 MT/s		PRO Z890-P	Hynix A (2GB)			
		MAG Z890 TOMAHAWK WIFI	Hynix M (3GB)			
		MPG Z890 EDGE TI WIFI MPG Z890 CARBON WIFI				
		MEG Z890 ACE				
		MEG Z890 UNIFY X	-			
		MAG B860 TOMAHAWK WIFI				
		MPG B860M MORTAR WIFI				
		Z890 AORUS MASTER				
	GBT	Z890 ELITE X/WIFI 7				
	ASROCK	Z890 ELITE X ICE/WIFI 7 Z890 TAICHI				vary by CPU IMC
	AJROCK	ROG Z890 HERO				
		ROG Z890 APEX				
	ASUS	ROG Z890 EXTREME				
	MSI	ROG STRIX B860-I GAMING WIFI				
8800 MT/s		MEG Z890 ACE	Hynix M (3GB)	Single Rank	Intel Core Ultra 200 series	
		MPG Z890 CARBON WIFI				
		MEG Z890 UNIFY X Z890 AORUS MASTER				
		Z890 ELITE X/WIFI 7				
		Z890 ELITE X ICE/WIFI 7				
9200 MT/s	ASUS	ROG Z890 APEX				
	ASUS MSI	ROG STRIX B860-I GAMING WIFI			Intel Core Ultra 200 series	
		MEG Z890 UNIFY X	Hynix M (3GB)	Single Rank		
	ASROCK	Z890 OC FORMULA				
		Z890 TAICHI MEG Z890 UNIFY X				
9466-9600MT/s A	MSI ASROCK	MEG Z890 UNIFY X Z890 OC FORMULA	Hynix M (3GB)	Single Rank	Intel Core Ultra 200 series	
	ASUS	Z890 APEX				

Data Rate	Motherboard		Memory IC	Rank	СРИ	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/R20 PRIME B760M-A/P/AYW/WIFI 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-P Z790 CARBON/UNIFY/ACE GODLIKE PRO B760M-A/B/E/G B760M MORTAR (MAX) /GAMING/EDGE 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)	Z590/B660/B760/ Z790REFRESH/ B760REFRESH CHIPSET 6Layer+ MB Supported
	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 ASUS PRIME Z690-A/P/WIFI				
	ASUS	ROUS PHIME ZESU-AP/WIFI ROG STRIX ZESO-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			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)	
6400MT/s	MSI	MSI PRO 2690-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	Hynix A (2GB) Hynix M (2GB) Si Hynix M (3GB) Spectek YS2 (2GB)	Single Rank		Z690/B760/Z790/REFRESH/ B760/REFRESH CHIPSET 6Layer+ MB Supported
	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 PRO Z790-A/-P	Hynix A (2GB)	DUAL Rank	13th Gen Intel Core(non-K series) 13th Gen Intel Core(K/KF series)	Z790/REFRESH B760/REFRESH CHIPSET
0400M1/S	MSI GBT	Z790 CARBON/UNIFY/ACE GODLIKE PRO B760M-A/B/E/G B760M-MORTAR (MAX) /GAMING/EDGE WIFI Z790 EAGLE/UD/GAMING/GAMING X Z790 AGRUS PRO X/ELITE //ELITE X/AX ICE Z790 AGRUS MASTER/EXTREME	Hynix M (3GB)	DUAL NAIK	14th Gen Intel Core(non-K series) 14th Gen Intel Core(K/KF series)	6Layer+ MB Supported
	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	Hunix A (268) Single Rank Hynix M (368)		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
6800MT/s	MSI GBT	PRO Z790-A/-P Z790 CARBON/UNIFY/ACE GODLIKE PRO B760M-A/B/E/G B760M MORTAR (MAX) /GAMING/EDGE WIFI Z790 EAGLE/UD/GAMING/GAMING X Z790 AORUS PRO X/ELITE /ELITE X/AX ICE		Single Rank		
	ASUS	Z790 AORUS MASTER/EXTREME PRIME Z790-A/V/P/WIFI ROG STRIX Z790-F/E/I GAMING WIFI ROG Z790 HERO/DARK HERO/EXTREME ROG STRIX B780-L/G/A/BTF GAMING WIFI B760M-T/P/T/R2.0 PRIME B760M-A/P/A/W/WIFI			13th Gen Intel Core(K/KF series)	B760/Z790REFRESH
7200MT/s	MSI	PRO Z790-A/-P Z790 CARBON/UNIFY/ACE GODLIKE PRO B760M-A/B/E/G B760M MORTAR (MAX) /GAMING/EDGE WIFI Z790 EAGLE/UD/GAMING/GAMING X	Hynix A (2GB) Hynix M (3GB)	Single Rank	14th Gen Intel Core(non-K series) 14th Gen Intel Core(K/KF series)	B760/REFRESH CHIPSET 6Layer+ MB Supported
	GBT	Z790 AORUS PRO X/ELITE /ELITE X/AX ICE Z790 AORUS MASTER/EXTREME ASUS ROG Z790 APEX/ENCORE B760M-T B760M-P				
8000MT/s	ASUS	B760M-D3C B760M-D3H ASUS PRIME B760M-K ASUS Z790 AYW OC WIFI ASUS B760M-AYW WIFI PRO Z790-A/-P	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 GBT ASROCK					
8200MT/s	ASUS ASROCK	ASUS ROG Z790 APEX/ENCORE ASUS Z790 AYW OC WIFI ASROCK Z7901 LIGHTNING 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
8400MT/s	ASUS ASROCK	ASUS ROG Z790 APEX ENCORE	Hynix M (3GB)	Single Rank	13th Gen Intel Core(K/KF series) 14th Gen Intel Core(K/KF series)	/

Data Rate	Motherboard		Memory IC	Rank	CPU	NOTE	
	ASUS	ASUS TUF GAMING B650M-PLUS/WIFI ROG STRIX B650E-F GAMING WIFI ROG STRIX B650E-I GAMING WIFI ROG STRIX B650-A GAMING WIFI ASUS EX-B650M-V7 MSI B650M-P/A/B/E MSI B650M MORTAR/WIFI	Hynix A (2GB) Hynix M (2GB)		7000 Rapheal (X3D included)		
≤6000MT/s	MSI GBT	MSI 8650M GAMING/PLUS WIFI MSI 8650 CARBON WIFI MSI 8650I EGE WIFI GBT 8650M GAMING WIFI GBT 8650M AORUS ELITE AXICE GBT 8650I AORUS ULTRA GBT 8650 GAMING X/AX 8650M H/D2H/D53H	Hynix M (368) Spectek Y52 (268)	8000 PHX APU 9000 GNR	AMD B650/E X6/870/E CHIPSET 6Layer+ MB Supported		
	ASUS	ASUS TUF GAMING B650M-PLUS/WIFI ROG STRIX B650E-F GAMING WIFI ROG STRIX B650E-I GAMING WIFI ROG STRIX B650-A GAMING WIFI MSI B650M MORTAR/WIFI	Hynix A (26B) Hynix M (26B) Hynix M (36B)	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	
6400MT/s	MSI	MSI B650M GAMING/PLUS WIFI MSI B650 CARBON WIFI MSI B650 EBGE WIFI GBT B650M GAMING WIFI					
	GBT	GB1 BG5UH GAM-IANG WIFT GBT BG5UM AORUS ELITE AX/ICE GBT BG5UI AORUS ULTRA GBT BG5UM GAMING X/AX ASUS TUF GAMING BG5UM-PLUS/WIFT					
	ASUS	ROG STRIX B650E-F GAMING WIFI ROG STRIX B650E-I GAMING WIFI ROG STRIX B650-A GAMING WIFI MSI B650M MORTAR/WIFI	Hynix A (268) Hynix M (368)	Single Rank	7000 Rapheal (X3D included) 8000 PHX APU 9000 GNR	AMD B650/E X6/870/E CHIPSET 6Layer+ MB Supported	
6800MT/s	MSI	MSI B650M GAMING/PLUS WIFI MSI B650 CARBON WIFI MSI B650I EDGE WIFI GBT B650M GAMING WIFI					
	GBT	GBT B650M AORUS ELITE AX/ICE GBT B650I AORUS ULTRA GBT B650M GAMING X/AX ROG CROSSHAIR X670E HERO/EXTREME					
7200MT/s	ASUS	ROG STRIX B650E-F GAMING WIFI ROG STRIX B650E-I GAMING WIFI ROG STRIX B650-A GAMING WIFI MSI B650M MORTAR/WIFI	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	
	MSI	MSI B650M GAMING/PLUS WIFI MSI B650 CARBON WIFI MSI B650I EDGE WIFI GBT B650M GAMING WIFI GBT B650M AGNUS ELITE AV/ICE					
	GBT ASUS	GBT B650M ADRUS ELITE AV/ICE GBT B650M GAMING X/AX ROG CROSSHAIR X670E HERO/EXTREME ROG STRIX X670E-A GAMING WIFI					
7600MT/s	MSI	ROG CROSSHAIR XG70E GENE ROG CROSSHAIR XG70E GENE MSI PRO XG70-P WIFI MSI MEG XG70E GODLIKE MSI XG70 CARBON WIFI	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	
	GBT	X670/E AGRUS MASTER X670/E AGRUS MASTER X670/E AGRUS XTREME ROG STRIX B650E-F GAMING WIFI				жогол с ентезет мв Supported	
	ASUS	ROU STRIX BESDE-F GAMING WIFT ROG STRIX BESDE-I GAMING WIFT ROG STRIX BESO-A GAMING WIFT MSI BESOM MORTAR/WIFT MSI BESOM GAMING/PLUS WIFT		Single Rank	9000 GNR		
7600MT/s	MSI	MSI 8650 CARBON WIFI MSI 8650I EDGE WIFI GBT 8650M GAMING WIFI GBT 8650M AORUS ELITE AX/ICE	Hynix A (2GB) Hynix M (3GB)			X670/E CHIPSET 8Layer+ MB Supported X870/E CHIPSET MB Supported	
	MSI	GBT B6501 AORUS ULTRA GBT B650M GAMING X/AX MSI B650M GAMING WIFI	Hynix A (2GB)	5:			
8000MT/s	ASUS GBT	ROG CROSSHAIR X670E GENE GBT B650E TACHYON	Hynix M (3GB) Single Rank		8000 APU PHX	/	
8000MT/s	ASUS	ROG STRIX X670E-A GAMING WIFI ROG CROSSHAIR X670E GENE ROG CROSSHAIR X670E HERO MSI B650M GAMING WIFI MSI MEG X670E GODLIKE	Hynix A (2GB)				
	MSI GBT	MSI MED ABJOE GOOLIKE MSI X670E CARBON WIFI MSI X670-P WIFI X670/E ADRUS MASTER B650E TACHYON	Hynix A (268) Hynix M (368)	Single Rank	9000 GNR		
		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 EDEE 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 (0CBXL53280DWL-034HB/36GB EXP02) 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
	ASUS	ROG STRIX BBSO-A-ZE-F/G GAMING WIFI S/R2 PRIME BBSO-PLUS/WIFI ROG STRIX BBSO-A/G GAMING WIFI S TUF GAMING BBSO-BTF WIFIW TX GAMING BBSOM WIFI S X870 MAX GAMING WIFI W X870 AVW GAMING WIFI W BBSOM AYW GAMING WIFI PRIME BBSOM-K PRIME X870-P/WIFI TUF GAMING BBSO/M-PLUS/WIFI TUF GAMING BBSO/M-PLUS/WIFI TUF GAMING WIFO-PLUS/WIFI ROG STRIX X870-A/E/I/F GAMING WIFI ROG STRIX X870-E-C GAMING WIFI ROG STRIX X870E-E GAMING WIFI ROG STRIX SPOE-HERO ROG X870E APEX				
6000MT/s	MSI E	PRO X870/E-P WIFI X870/E TOMAHAWK WIFI X870E GAMING PLUS WIFI MPG X870E CARBON WIFI MPG X870E CAGEG TI WIFI MAG X870/E TOMAHAWK WIFI X870 GAMING PLUS WIFI MAG B850 TOMAHAWK WIFI X870E GODLIKE MAG B850M MORTAR WIFI MAG B850 MORTAR WIFI MAG B850M MORTAR WIFI B840M GAMING PLUS WIFI/F2/EE PRO B840M-P WIFI/EE PRO B840M-P WIFI/EE PRO B840M-G/X B840M GAMING WIFI/EE	Hynix A (268) Hynix M (368)		Ryzen 9000 GNR (X3D Included)	The first boot/training time may take up to 1-3 minutes
		BBSOL LIGHTNING WIFI X870/M AORUS ELITE WIFFT/ICE X870E AORUS MASTER X30 ICE X870E AORUS MASTER X30 ICE X870E AORUS ELITE X3D/ICE BBSO AI TOP BBSO MAORUS PRO WIFI7 X870E AORUS PRO WIFI7 X870E AORUS STEALTH ICE X870 GAMING X WIFI7 X870 EAGLE WIFI7				
	GBT	X870 GAMING WIFIS BBSO AORUS STEALTH ICE BBSO A ELITE WF7/ICE BB40 GAMING X WIFIGE BBSOM AORUS ELITE WIFI7 ICE-P BBSOM A ELT/WFGE ICE BBSOM EAGLE WIFIGE/ICE X870E AORUS MASTER X870E AORUS XTREME AI TOP X870E AORUS YRTEME AI TOP X870E AORUS WIFI T/ICE BBSO AORUS WIFI T/ICE BBSO/M GAMING X WIFIGE				
	ASUS	ROG STRIX B850-E/F/A/G GAMING WIFI ROG STRIX B850-A/G GAMING WIFI S X870 MAX GAMING WIFI/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 PRO X870/E-P WIFI X870/E TOMAHAWK WIFI				
6000MT/s	MSI S	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/WAX WIFI MPG B850 EDGE TI WIFI MAG B850M MORTAR WIFI X870E GODLIKE X870E GODLIKE	Hynix M (368) 19268(4868X4) Kit	Dual Rank Ryzen 9000 GNR (X3D Included)	Ryzen 9000 GNR (X3D Included)	The first boot/training time may take up to 1-3 minutes Actual support may vary by CPU IMC
	GBT	X870E AORUS XTREME AI TOP X870E AORUS MASTER X870E AORUS XTREME X30 AI TOP X870E AORUS MASTER X30 ICE X870E AORUS MASTER X30 ICE X870E AORUS BLITE X30 ICE X870E AORUS ELITE X30 ICE X870E AORUS ELITE X30 ICE X870 AORUS ELITE X30 ICE B850 AI TOP B850M AORUS PRO WIF17				

• AMD X870/E / B850 / B840

Data Rate	Motherboard		Memory IC	Rank	CPU	NOTE
Data Rate	ASUS MSI	ROG STRIX X870-A/E/I/F GAMING WIFI ROG STRIX X870E-E GAMING WIFI ROG X870E-HERO ROG X870E APEX 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 EDGE TI WIFI MAG X870/E EDGE TI WIFI MAG B850 TOMAHAWK WIFI X870 GAMING PLUS WIFI MAG B850 TOMAHAWK WIFI X870E GODLIKE MAG B850M MORTAR WIFI MPG B850 EDGE TI WIFI MPG B850 EDGE TI WIFI MPG B850 MORTAR WIFI MPG B850M MORTAR WIFI MPG	Memory IC Hynix A (2GB) Hynix M (3GB)	Rank Single Rank	CPU	Actual support may vary by CPU IMC
	GBT	X870/M AORUS ELITE WIFIT/ICE X870E AORUS TREME X3D AI TOP X870E AORUS MASTER X3D ICE X870E AORUS PRO X3D ICE X870E AORUS PRO X3D ICE B850 AI TOP B850M AORUS PRO WIFIT X870E AORUS PRO X870 AORUS PRO X870 AORUS STEALTH ICE X870 GAMING X WIFIT X870 GAMING WIFIT X870 GAMING WIFIT X870 GAMING WIFIG B850 AORUS STEALTH ICE B850 AORUS STEALTH ICE B850 AORUS STEALTH ICE B850 AORUS ELITE WIFICE B850 AORUS ELITE WIFICE B850 M AORUS ELITE WIFI ICE-P B850M AORUS ELITE WIFI ICE-P B850M ELITE WIFI ICE-P B850M EAGLE WIFIGE/ICE X870E AORUS MASTER X870E AORUS WIFIGE B850 AORUS WIFIGE B850 AORUS WIFIGE B850 AORUS WIFIGE B850 AORUS WIFIGE		Ryzen 9000 GNR (X3D Included)		
8200MT/s	ASUS MSI GBT	ROG STRIX X870-I GAMING WIFI ROG STRIX B850-I GAMING WIFI ROG STRIX B850-I GAMING WIFI ROG X870'E APEX PRO X870'E TOMAHAWK WIFI X870'E GAMING PLUS WIFI MPS X870'E CARBON WIFI MPS X870'E CORBON WIFI MPS X870'E TOMAHAWK WIFI X870'G AMING PLUS WIFI MPG B850 EDGE TI WIFI MPG B850 EDGE TI WIFI MAG B850 TOMAHAWK/MAX WIFI MAG B850 TOMAHAWK/MAX WIFI MAG B850M MORTAR WIFI MAG B850M MORTAR WIFI MAG B850M FORTAR WIFI X870'E AORUS TREME X3D'AT TOP X870'E AORUS MASTER X3D ICE X870'E AORUS PRO X3D ICE X870'E AORUS PRO X3D ICE X870'E AORUS PRO X3D ICE X870'E AORUS FILTE X3D	Hynix A (2GB) Hynix M (3GB)	Single Rank		Actual support may vary by CPU IMC
8400MT/s	ASUS MSI	X870 AORUS ELITE X3D ICE X870E AORUS MASTER B850 AI TOP B850M AORUS PRO WIFI7 X870E AORUS MASTER R05 X870E APEX X870E CARBON WIFI X870E GODLINE MPG 8850 EDGE TI WIFI MPG X870E CARBON WIFI MPG X870E EDGE TI WIFI MAG X870/E TOMAHAWK WIFI MAG B850 TOMAHAWK/WAX WIFI MAG B850 TOMAHAWK/MAX WIFI	Hynix M (3GB)	Single Rank		

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