Memory Module Platform Compatibility List

INTEL LGA 1851

Frequency		Motherboard	Memory IC	Rank	CPU	NOTE
9000 NT/	ASUS	PRIME ZB90-P/WIFI[H ₃ nix A only] TUF GAMING ZB90-PRO/ELUS WIFI ZB90 AWY GAMING WIFI W ZB90 MAX GAMING WIFI 7 ROG STRIX ZB90/AFZF GAMING WIFI ROG ZB90 HERO ROG ZB90 EXTREME ROG ZB90 APEX PRO ZB90-S PRO ZB90-P/A/GAMING PLUS-WIFI				
8000 MT/s	MSI GBT	MAG ZB90 TOMAHAMK WIFI MPG ZB90 EDGE TI WIFI MPG ZB90 EDGE TI WIFI MPG ZB90 ARE MEG ZB90 ARE MEG ZB90 ONLIKE MEG ZB90 UNIFY X ZB90 ACRUS MASTER ZB90 ELITE X ICE/WIFI 7 ZB90 ACRUS FR0 ZB90 ACRUS FR0 ZB90 ACRUS FR0 ZB90 E	Hynix A (2GB)	Single Rank	Intel Core Ultra 200 series	
8200 MT/s	ASUS	TUF GAMING ZB90-PROPILLS WIFI ZB90 AYW GAMING WIFI W ZB90 MAX GAMING WIFI Y ROG STRIX ZB90-A GAMING WIFI Y ROG STRIX ZB90-E GAMING WIFI W ROG STRIX ZB90-F GAMING WIFI W ROG STRIX ZB90-F GAMING WIFI W ROG ZB90 HERO ROG ZB90 HERO ROG ZB90 APEX PRO ZB90 F SP	Hynix A (2GB)	Single Bank	Total Fore Ultra 200 codes	
OZUU MII/S	MSI	PRO 2590-P-X-GAMING PLUS-WIFI MAG 2590 TOMAH-WIK WIFI MPG 2590 EDGE TI WIFI MPG 2590 CARBON WIFI MEG 2590 CARBON WIFI MEG 2590 ACE MEG 2590 UNIFY X 2590 ACRUS MASTER Z590 ELITE X ICE-WIFI 7 Z590 ELITE X ICE-WIFI 7 Z590 ACRUS PRO Z590 CARBON WING X	nyinx A (2006) Hynix M (368)	Single Rank	Intel Core Ultra 200 series	
8400 MT/s	ASUS MSI	ROG STRIX Z890-A GAMING WIFL S ROG STRIX Z890-E GAMING WIFL W ROG STRIX Z890-F GAMING WIFL ROG Z890 EXTREME ROG Z890 HERO ROG Z890 HERO ROG Z890 APEX PRO Z890-S PRO Z890-P PRO Z890-P-/A/GAMING PLUS-WIFL MPG Z890 EDGE TI WIFL	Hynix A (2GB)	Single Rank	Intel Core Ultra 200 series	
	ASUS	MPG ZB90 CARBON WIFI MEG ZB90 ACE MEG ZB90 UNIFY X ROG STRIX ZB90-A GAMING WIFI S ROG STRIX ZB90-E GAMING WIFI W ROG STRIX ZB90-E GAMING WIFI W ROG ZB90-E GAMING WIFI ROG ZB90 EXTREME ROG ZB90 HERO ROG ZB90 APEX PRO ZB90-PRO ZB	Hynix M (3GB)	Single Rank	Intel Core Ultra 200 series	
8400 MT/s	MSI GBT	PRO Z990-PJA/GAMING PLUS/WIFI MAG Z990 EDGETI WIFI MPG Z990 EAGEON WIFI MPG Z990 CARBON WIFI MEG Z990 ACE MEG Z990 ACE MEG Z990 GOLLINE MEG Z990 UNIFY X Z990 AOFW, MASTER Z990 LITE X/WIFI 7 Z890 ELITE X/WIFI 7 Z890 ELITE X ICE/WIFI 7 Z890 ELITE X ICE/WIFI 7				
8600 MT/s	ASUS	ZB90 AUPUDS PRU ZB90 FAINING X ROG STRIX ZB90-A GAMING WIFI S ROG STRIX ZB90-E GAMING WIFI W ROG STRIX ZB90-E GAMING WIFI ROG ZB90 EXTREME ROG ZB90 APEX PRO ZB90-P	Hynix A (2GB)	Single Rank	Intel Core Ultra 200 series	
	MSI	MAG ZB90 TOMAHAWK WIFI MPG ZB90 EDGE TI WIFI MPG ZB90 CARBON WIFI MEG ZB90 ACE MEG ZB90 UNIFY X ROG STRIX ZB90-A GAMING WIFI S				
8600 MT/s	ASUS MSI	ROG STRIX ZB90-E GAMING WIFT W ROG STRIX ZB90-F GAMING WIFT ROG ZB90 EXTREME ROG ZB90 HERO ROG ZB90 APEX ROG ZB90 EXTREME PRO ZB90 EXTREME PRO ZB90 EXTREME PRO ZB90 EXTREME MAG ZB90 TOMAHAWKWIFT MPG ZB90 EDGE IT WIFT MPG ZB90 CARBON	Hynix M (368)	Single Rank	Intel Core Ultra 200 series	Actual Support May Vary by CPU IMC Gear2/4 Switch Point Decided by MB
8800 MT/s	ASUS ASROCK	MEG Z990 ACE MEG Z990 UNIFY X ROG Z890 HERO ROG Z990 APEX ROG Z990 EXTREME MEG Z990 ACE MEG Z990 UNIFY X Z990 AORUS MASTER	Hynix M (368)	Single Rank	Intel Core Ultra 200 series	
9200 MT/s	GBT ASUS MSI	2890 AUROS MAS IER 2890 ELITE XWIFI 7 2890 ELITE X ICEAWIFI 7 ROG 2890 APEX MEG 2890 UNIFY X	Hynix M (3GB)	Single Rank	Intel Core Ultra 200 series	
9466-9600MT/s	ASROCK MSI ASROCK	Z890 OC FORMULA MEG Z890 UNIFY X Z890 OC FORMULA	Hynix M (3GB)	Single Rank	Intel Core Ultra 200 series	



Frequency		Motherboard	Memory IC	Rank	CPU	Note
	ASUS	ASUS PRIME ZSGO-A/PA/WIFI ROG STRIX ZSGO-A/PA/JA GAMING WIFI ROG STRIX BSGO-A/JA/JA GAMING WIFI PRIME Z79O-A/V/PA/WIFI ROG STRIX Z79O-F/PA/I GAMING WIFI ROG Z79O HERO/DARK HERO/EXTREME ROG STRIX Z79O-A/PA/TA/PA/PA/WIFI MSI PRO ZSGO-A/PA/WIFI MSI PRO ZSGO-A/PA/WIFI	Hunix A (2GB)		12th Gen Intel Core(non-K series) 12th Gen Intel Core(K / KF series)	Z590/B660/B760
≼6000 MT/s	MSI	Z690 TOMAHAWWFORCE/EDICGE II WIFI Z690 CARBONAUNIFY/AZE GODLINE PRO B650IM/P/G/A WIFI PRO Z790 -A-P Z790 CARBONAUNIFY/AZE GODLINE PRO B750M-A-P/B/G B750M MORTAR/IMAX/GAMIN/G-EDIGE WIFI Z690 AGRUS PROPELITE/GAMING X Z690 AGRUS PROPELITE/GAMING X Z690 AGRUS HASTER/EXTREME B650M AGRUS HASTER/EXTREME B650M AGRUS BASTER/EXTREME Z790 EAGLE/JUG/GAMING/GAMING X	Hynix M (368) Hynix M (368) Hynix M (368)	Single/Dual Rank	12th Gen Intel Core(non-K series) 13th Gen Intel Core(non-K series) 13th Gen Intel Core(k/KF series) 14th Gen Intel Core(k/KF series) 14th Gen Intel Core(k/KF series)	2790REFRESH B760REFRESH CHIPSET 6Layer+ MB Supported
6400 MT/s	ASUS	Z'90 AORUS PRO WELTE /ELITE WAX ICE Z'90 AORUS MRO WELTE /ELITE WAX ICE ASUS PRIME Z590-A/P/WIFI ROG STRIX Z'990-A/P/A/P AWIFI ROG STRIX Z'990-A/P/A/P AWIFI ROG STRIX Z'990-P/P/I GAMING WIFI ROG STRIX Z'990-P/P/I GAMING WIFI ROG STRIX BY700-I/G/A/BIFI GAMING WIFI ROG STRIX BY700-I/G/A/BIFI GAMING WIFI BY700M-AP/A/P/I/RP/O PRIME BY700M-AP/A/P/WIFI Z590 TOMAHAWA/FORCE/EDGE/EDGE 8I WIFI Z590 CARBONUNIFI/A/P/E GOOLIKE PRO Z'990-A/P-P	Hynix A (268) Hynix M (268) Hynix M (368)	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(nor-K series) 14th Gen Intel Core(K/KF series)	Z690/B760/Z790 REFRESH/B760 REFRESH CHIPSET 6Layer+ MB Supported
	GBT	Z790 CARBONAL NIHWACE GODLIKE PRO B750M-ANFÆ/G B750M MORTARIMANY/GAMING/EDGE WIFI Z690 ADRUS PRO/ELITE/ASMING X Z590 AORUS MASTERVEXTREME Z790 EAGLEA/LOKSAMING/GAMING X Z790 AORUS PRO VELLIFE /ELITE /XXX ICE Z790 AORUS PRO VELLIF /ELITE /XXX ICE				
6400 MT/s	ASUS MSI	ROG STRIX Z790-F/E/I CAMING WIFI ROG Z790 HERO/DARK HERO/EXTREME ROG STRIX B760-U/G/A/BTF CAMING WIFI B760M-T/P/T/R2.0 PRIME B750M-A/P/A/W/WIFI PRO Z790-A/-P Z790 CARBOWANIFY/A/E GODLIKE PRO B760M-A/B/E/G	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
	GBT	B750M MORTARIMAXYGAMING/EDGE WIFT Z790 FAGLE/UD/GAMING/GAMING X Z790 AORUS PRO X/ELITE /ELITE X/AX ICE Z790 AORUS MASTER/EXTREME				
6800 MT/s	ASUS MSI	PRIME Z790-AV/PA/NIF ROG STRIX Z790-FA/L GAMING WIFI ROG Z790 HERO/DARK HERO/EXTREME ROG STRIX B750-I/G/AVBIF GAMING WIFI B760M-EP/T/R20 PRIME B750M-AV/PA/WWIFI PRO Z790-A-P Z790 CARBOWANINEWAGE GODLIKE PRO B750M-AVA/PA/WEGE B750M MORTAR/MAX/GAMING/EDGE WIFI Z790 EAGLE/UD/GAMING/GAMING X	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 GLayer+ MB Supported
7200 MT/s	GBT ASUS	Z790 AORUS PRO XELITE XIAX ICE Z790 AORUS MASTERVEXTREME PRIME Z790-AV/PAVIFI R05 STRIX Z790-F/G/I GAMING WIFI R05 STRIX Z790-F/G/I GAMING WIFI R05 STRIX X790-F/G/I GAMING WIFI R05 STRIX B780-I-G/AVBIF GAMING WIFI B760M-T/PA/T/R20	Hynix A (2GB) Hynix M (2GB)	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 GBT	PRIME B750M-APV/AYWWIFI PRO Z790-A-P Z790 CARBONUNIFY/AFE GODLIKE PRO B760M-AYB/E/G B760M MORTAR/IMAX/GAMING/GAMING X Z790 EAGLE/LUO/GAMING/GAMING X Z790 ORFUS PRO WELITE /BLITE /AXX ICE				
8000 MT/s	ASUS	Z790 AORUS MASTER/EXTREME ASUS ROG Z790 APEX/ENCORE 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 20IMM MB Supported
	MSI GBT	PRO Z790-AP Z730 MPOWER MSI Z790I EDGE WIFI B760M GAMING WIFI Z790 AORUS TACHYON ASROCK Z790I Lightning Wifi				
8200 MT/s	ASUS ASROCK	ASUS ROG Z790 APEX/ENCORE ASUS Z790 AVW 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 20IMM MB Supported
8400 MT/s	ASUS	ASUS ROG Z790 APEX ENCORE ASROCK Z7901 Lightning Wifi	Hynix M (3GB)	Single Rank	13th Gen Intel Core(K/KF series) 14th Gen Intel Core(K/KF series)	,

Frequency		Motherboard	Memory IC	Rank	CPU	Note
≪6000 MT/s	MSI GBT	ASUS TUF GAMING BISSOM-PULS/WIFI ROG STRIX BISSOE-F GAMING WIFI ROG STRIX BISSOE-F GAMING WIFI ROG STRIX BISSOE-F GAMING WIFI ASUS EX-BISSOM-V7 MSI BISSOM-PO/MDVE MSI BISSOM MORTAR/WIFI MSI BISSOM MORTAR/WIFI MSI BISSOM GAMING/PULUS WIFI MSI BISSOM GAMING/PULUS WIFI MSI BISSOM GAMING/PULUS WIFI MSI BISSOE CARBON WIFI MSI BISSOE CARBON WIFI GET BISSOM GAMING WIFI GET BISSOM GAMING WIFI GET BISSOM GANGUS ULTRA GET BISSOM GAMING WAX BISSOM HUCCHAUSSIH	Hynix A (268) Hynix M (268) Hynix M (368)	Single/Dual Rank	7000 Rapheal (X30 included) 8000 PHX APU 9000 GNR	AMO B650/E X6/870/E CHIPSET 6Layer+ MB Supported
6400 MT/s	ASUS MSI	ASUS THE GAMING BESOM-PLUS-WIFT ROG STRIX BESOE-F GAMING WIFT ROG STRIX BESOE-F GAMING WIFT ROG STRIX BESOE-A GAMING WIFT MSI BESOM MORTAR-WIFT MSI BESOM GAMING-PLUS WIFT MSI BESOM GAMING-PLUS WIFT MSI BESOM CARBON WIFT	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
	GBT	MSI B650I EDGE WIFI GBT B650M GAMING WIFI GBT B650M ADRUS ELITE AVVICE GBT B650I ADRUS ULTRA GBT B650M GAMING X/AX				
	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		Single Rank	7000 Rapheal (X3D included) 8000 PHX APU 9000 GNR	AMD B650/E X6/870/E CHIPSET 6Layer+ MB Supported
6800 MT/s	MSI	MSI B650M GAMING/PLUS WIFI MSI B650 CARBON WIFI MSI B650I EDGE WIFI GBT B650M GAMING WIFI	Hynix A (268) Hynix M (368)			
	GBT	GBT B650M AORUS ELITE AVVICE GBT B6501 AORUS ULTRA GBT B650M GAMING XVAX ROG CROSSHAIR X670E HEROVEXTREME				
7200 MT/s	MSI	ROG STRIX BESOE-E GAMING WIFI ROG STRIX BESOE-I GAMING WIFI ROG STRIX BESOE-A GAMING WIFI MSI BESOM MORTAR-WIFI MSI BESOM GAMING/PLUS WIFI MSI BESOM GAMING/PLUS WIFI MSI BESO CARBON WIFI MSI BESOI EDGE WIFI GBT BESOM GAMING WIFI GBT BESOM ARMING 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
	GBT ASUS	GBT B6501 AORUS ULTRA GBT B650M GAMINIS XXAX ROG CROSSHAIR X670E HERO/EXTREME ROG STRIX X670E-A GAMINIS WIFI ROG CROSSHAIR X670E GENE				
7600 MT/s	MSI GBT	MSI PRO X570-P WIFT MSI MEG X570E GONLIE MSI X570 CARBON WIFT X570/E AORUS MASTER X570/E AORUS PRO X	Hynix A (2GB) Hynix M (3GB)	Single Rank	7000 Rapheal (X30 included) 8000 APU PHX	X670/E CHIPSET 8Layer* MB Supported X870/E CHIPSET MB Supported
	ASUS	X670E AORUS XTREME ROG STRIX B650E-F GAMING WIFI ROG STRIX B650E-I GAMING WIFI ROG STRIX B650-A GAMING WIFI MSI B650M MORTAR/WIFI				
7600 MT/s	MSI GBT	MSI B650M GAMING/PLUS WIFT MSI B650 CARBON WIFT MSI B650I EDGE WIFT GBT B650M GAMING WIFT GBT B650M AORUS ELITE AV/ICE GBT B650M AORUS ULTRA GBT B650M GAMING X/AX	Hunix A (2GB) Hynix M (3GB)	Single Rank	9000 GNR	X670/E CHIPSET BLayer+ MB Supported X870/E CHIPSET MB Supported
8000 MT/s	MSI ASUS GBT	MSI B650M GAMING WIFI ROG CROSSHAIR X670E GENE GBT B650E TACHYON	Hynix A (2GB) Hynix M (3GB)	Single Rank	8000 APU PHX	,
8000 MT/s	ASUS MSI	GBT B650E TACHYON ROIS STRIX X670E-A GAMING WIFI ROIS CROSSHAIR X670E GENE ROIS CROSSHAIR X670E HERO MSI B650M GAMINIO WIFI MSI MED X670E GOILLIKE MSI X670E CARBON WIFI	Hynix A (2GB) Hynix M (3GB)	Single Rank	9000 GNR	,
	GBT	MSI X670-P WIFI X670/E AORUS MASTER B650E TACHYON X670E AORUS XTREME				

• AMD X870

Frequency	Motherboard		Memory IC	Rank	CPU	NOTE
		ROG STRIX X870-A/E/I/F GAMING WIFI	Hynix A (2G8) Hynix M (3GB)		Ryzen 9000 GNR Actual support may (X30 Included) vary by CPU IMC	
	ASUS					
8000 MT/s		PRO X870-P WIFI				
	MSI	X870 TOMAHAWK WIFI		Single Rank		
		X870E CARBON WIFI				
	GBT					
		X870E AORUS MASTER				
		X870E AORUS PRO ICE				
8200 MT/s	ASUS		Hynix M (3GB)			
	MSI	PRO X870-P WIFI	Hynix A (2GB) Hynix M (3GB)	Single Rank	ank	
				,		
8400 MT/s	MSI		Hynix M (3GB)	Single Rank		

Acer Storage Customer Service Hotline in the US:

1-866-351-8791

Acer Storage After-sales Service in the US:

Email: Storage.SupportUS@acer.com Chat: Go.Acer.com/US.Storage.Chat



Email: CS@predatorstorage.com



Predator branded storage products are designed and manufactured by BIWIN Storage Technology company, a leading maker of quality flash memory, DRAM and solid-state drives (SSDs). The Predator trademarks are licensed to BIWIN Semiconductor (HK) Co., Ltd. by Acer Incorporated. The mentioned products and trademarks are registered by their respective owners.