

Patriot DDR4 Compatibility List For MSI
 **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
MSI	X570	X570-A PRO			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MSI	X570	MEG X570S ACE MAX			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MSI	X570	MEG X570 ACE			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MSI	X570	MAG X570 TOMAHAWK WIFI			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MSI	B550	MPG B550 GAMING CARBON WIFI			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MSI	B550	B550M PRO												✓							
MSI	B550	B550M PRO-VDH WIFI												✓							
MSI	B550	B550M PRO-VDH												✓							
MSI	B550	MPG B550I GAMING EDGE WIFI			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MSI	B550	MAG B550M MORTAR WIFI												✓							
MSI	B550	MAG B550 TORPEDO												✓							
MSI	B550	MAG B550M MORTAR												✓							
MSI	B550	MAG B550 TOMAHAWK												✓							
MSI	B550	MPG B550I GAMING EDGE MAX WIFI			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MSI	B550	B550-A PRO												✓							
MSI	B550	MPG B550 GAMING PLUS												✓							
MSI	B550	MPG B550 GAMING EDGE WIFI			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MSI	B550	MEG B550 UNIFY-X												✓							
MSI	B550	MEG B550 UNIFY												✓							
MSI	B550	MAG B550M BAZOOKA												✓							
MSI	X470	X470 GAMING PLUS MAX												✓							
MSI	B450	B450 TOMAHAWK MAX												✓							
MSI	B450	B450M PRO-VDH PLUS												✓							
MSI	B450	B450M MORTAR MAX												✓							
MSI	B450	B450M PRO-VDH MAX												✓							
MSI	B450	B450M PRO-VDH V2												✓							
MSI	B450	B450M PRO-M2 MAX												✓							
MSI	B450	B450 TOMAHAWK												✓							
MSI	B450	B450 GAMING PRO CARBON MAX WIFI												✓							
MSI	B450	B450M BAZOOKA PLUS												✓							
MSI	B450	B450M MORTAR TITANIUM												✓							
MSI	B450	B450M MORTAR												✓							
MSI	B450	B450M BAZOOKA												✓							
MSI	B450	B450M BAZOOKA V2												✓							
MSI	B450	B450M-A PRO MAX												✓							
MSI	TRX40	TRX40 PRO WIFI												✓							
MSI	TRX40	Creator TRX40												✓							
MSI	A320	A320M-A PRO MAX												✓							
MSI	A320	A320M-A PRO												✓							
MSI	A320	A320M PRO-VD/S V2												✓							
MSI	A320	A320M PRO-M2												✓							

*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 MSI

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Brand	Chipset	Motherboard Model	Viper Steel RGB Series												
			PVSR416G440C8K	PVSR416G413C9K	PVSR416G360C8K	PVSR432G360C8K	PVSR464G360C8K	PVSR416G360C6K	PVSR432G360C6K	PVSR464G360C6K	PVSR416G320C6K	PVSR432G320C6K	PVSR416G320C8K	PVSR432G320C8K	PVSR464G320C8K
MSI	X570	MEG X570S ACE MAX		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
MSI	X570	MEG X570 ACE		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
MSI	X570	MAG X570 TOMAHAWK WIFI		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
MSI	B550	MPG B550 GAMING CARBON WIFI		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
MSI	B550	B550M PRO						✓					✓		
MSI	B550	B550M PRO-VDH WIFI						✓					✓		
MSI	B550	B550M PRO-VDH						✓					✓		
MSI	B550	MPG B550I GAMING EDGE WIFI		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
MSI	B550	MAG B550M MORTAR WIFI						✓					✓		
MSI	B550	MAG B550 TORPEDO						✓					✓		
MSI	B550	MAG B550M MORTAR						✓					✓		
MSI	B550	MAG B550 TOMAHAWK						✓					✓		
MSI	B550	MPG B550I GAMING EDGE MAX WIFI		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
MSI	B550	B550-A PRO						✓					✓		
MSI	B550	MPG B550 GAMING PLUS						✓					✓		
MSI	B550	MPG B550 GAMING EDGE WIFI		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
MSI	B550	MEG B550 UNIFY-X						✓					✓		
MSI	B550	MEG B550 UNIFY						✓					✓		
MSI	B550	MAG B550M BAZOOKA						✓					✓		
MSI	X470	X470 GAMING PLUS MAX						✓					✓		
MSI	B450	B450 TOMAHAWK MAX						✓					✓		
MSI	B450	B450M PRO-VDH PLUS						✓					✓		
MSI	B450	B450M MORTAR MAX						✓					✓		
MSI	B450	B450M PRO-VDH MAX						✓					✓		
MSI	B450	B450M PRO-VDH V2						✓					✓		
MSI	B450	B450M PRO-M2 MAX						✓					✓		
MSI	B450	B450 TOMAHAWK						✓					✓		
MSI	B450	B450 GAMING PRO CARBON MAX WIFI						✓					✓		
MSI	B450	B450M BAZOOKA PLUS						✓					✓		
MSI	B450	B450M MORTAR TITANIUM						✓					✓		
MSI	B450	B450M MORTAR						✓					✓		
MSI	B450	B450M BAZOOKA						✓					✓		
MSI	B450	B450M BAZOOKA V2						✓					✓		
MSI	B450	B450M-A PRO MAX						✓					✓		
MSI	TRX40	TRX40 PRO WIFI						✓					✓		
MSI	TRX40	Creator TRX40						✓					✓		
MSI	A320	A320M-A PRO MAX						✓					✓		
MSI	A320	A320M-A PRO						✓					✓		
MSI	A320	A320M PRO-VD/S V2						✓					✓		
MSI	A320	A320M PRO-M2						✓					✓		

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Brand	Chipset	Motherboard Model	Viper 4 Blackout Series														
			PVB416G440C8K	PVB416G426C8K	PVB416G413C8K	PVB416G400C9K	PVB416G360C8K	PVB416G360C8K	PVB416G360C7K	PVB432G360C8K	PVB464G360C8K	PVB48G320C6K	PVB416G320C6K	PVB432G320C6K	PVB464G320C6K	PVB416G300C6K	PVB432G300C6K
MSI	X570	MEG X570S ACE MAX			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MSI	X570	MEG X570 ACE			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MSI	X570	MAG X570 TOMAHAWK WIFI			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MSI	B550	MPG B550 GAMING CARBON WIFI			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MSI	B550	B550M PRO										✓					
MSI	B550	B550M PRO-VDH WIFI										✓					
MSI	B550	B550M PRO-VDH										✓					
MSI	B550	MPG B550I GAMING EDGE WIFI			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MSI	B550	MAG B550M MORTAR WIFI										✓					
MSI	B550	MAG B550 TORPEDO										✓					
MSI	B550	MAG B550M MORTAR										✓					
MSI	B550	MAG B550 TOMAHAWK										✓					
MSI	B550	MPG B550I GAMING EDGE MAX WIFI			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MSI	B550	B550-A PRO										✓					
MSI	B550	MPG B550 GAMING PLUS										✓					
MSI	B550	MPG B550 GAMING EDGE WIFI			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MSI	B550	MEG B550 UNIFY-X										✓					
MSI	B550	MEG B550 UNIFY										✓					
MSI	B550	MAG B550M BAZOOKA										✓					
MSI	X470	X470 GAMING PLUS MAX										✓					
MSI	B450	B450 TOMAHAWK MAX										✓					
MSI	B450	B450M PRO-VDH PLUS										✓					
MSI	B450	B450M MORTAR MAX										✓					
MSI	B450	B450M PRO-VDH MAX										✓					
MSI	B450	B450M PRO-VDH V2										✓					
MSI	B450	B450M PRO-M2 MAX										✓					
MSI	B450	B450 TOMAHAWK										✓					
MSI	B450	B450 GAMING PRO CARBON MAX WIFI										✓					
MSI	B450	B450M BAZOOKA PLUS										✓					
MSI	B450	B450M MORTAR TITANIUM										✓					
MSI	B450	B450M MORTAR										✓					
MSI	B450	B450M BAZOOKA										✓					
MSI	B450	B450M BAZOOKA V2										✓					
MSI	B450	B450M-A PRO MAX										✓					
MSI	TRX40	TRX40 PRO WIFI										✓					
MSI	TRX40	Creator TRX40										✓					
MSI	A320	A320M-A PRO MAX										✓					
MSI	A320	A320M-A PRO										✓					
MSI	A320	A320M PRO-VD/S V2										✓					
MSI	A320	A320M PRO-M2										✓					

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Brand	Chipset	Motherboard Model	Viper Elite II									
			PVE2416G400C0K	PVE2432G400C0K	PVE2416G360C0K	PVE2432G360C0K	PVE2464G360C0K	PVE2416G320C8K	PVE2464G320C8K	PVE248G266C6K	PVE2416G266C6K	PVE2432G266C6K
MSI	X570	MEG X570S ACE MAX	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MSI	X570	MEG X570 ACE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MSI	X570	MAG X570 TOMAHAWK WIFI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MSI	B550	MPG B550 GAMING CARBON WIFI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MSI	B550	B550M PRO										
MSI	B550	B550M PRO-VDH WIFI										
MSI	B550	B550M PRO-VDH										
MSI	B550	MPG B550I GAMING EDGE WIFI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MSI	B550	MAG B550M MORTAR WIFI										
MSI	B550	MAG B550 TORPEDO										
MSI	B550	MAG B550M MORTAR										
MSI	B550	MAG B550 TOMAHAWK										
MSI	B550	MPG B550I GAMING EDGE MAX WIFI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MSI	B550	B550-A PRO										
MSI	B550	MPG B550 GAMING PLUS										
MSI	B550	MPG B550 GAMING EDGE WIFI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MSI	B550	MEG B550 UNIFY-X										
MSI	B550	MEG B550 UNIFY										
MSI	B550	MAG B550M BAZOOKA										
MSI	X470	X470 GAMING PLUS MAX										
MSI	B450	B450 TOMAHAWK MAX										
MSI	B450	B450M PRO-VDH PLUS										
MSI	B450	B450M MORTAR MAX										
MSI	B450	B450M PRO-VDH MAX										
MSI	B450	B450M PRO-VDH V2										
MSI	B450	B450M PRO-M2 MAX										
MSI	B450	B450 TOMAHAWK										
MSI	B450	B450 GAMING PRO CARBON MAX WIFI										
MSI	B450	B450M BAZOOKA PLUS										
MSI	B450	B450M MORTAR TITANIUM										
MSI	B450	B450M MORTAR										
MSI	B450	B450M BAZOOKA										
MSI	B450	B450M BAZOOKA V2										
MSI	B450	B450M-A PRO MAX										
MSI	TRX40	TRX40 PRO WIFI										
MSI	TRX40	Creator TRX40										
MSI	A320	A320M-A PRO MAX										
MSI	A320	A320M-A PRO										
MSI	A320	A320M PRO-VD/S V2										
MSI	A320	A320M PRO-M2										

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Brand	Chipset	Motherboard Model	Viper 4 series												
			PV416G373C7K	PV416G360C7K	PV416G360C8K	PV432G360C8K	PV464G360C8K	PV416G340C6K	PV48G320C6K	PV416G320C6K	PV432G320C6K	PV464G320C6K	PV48G300C6K	PV416G300C6K	PV432G300C6K
MSI	X570	MEG X570S ACE MAX	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
MSI	X570	MEG X570 ACE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
MSI	X570	MAG X570 TOMAHAWK WIFI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
MSI	B550	MPG B550 GAMING CARBON WIFI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
MSI	B550	B550M PRO							✓	✓					
MSI	B550	B550M PRO-VDH WIFI							✓	✓					
MSI	B550	B550M PRO-VDH							✓	✓					
MSI	B550	MPG B550I GAMING EDGE WIFI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
MSI	B550	MAG B550M MORTAR WIFI							✓	✓					
MSI	B550	MAG B550 TORPEDO							✓	✓					
MSI	B550	MAG B550M MORTAR							✓	✓					
MSI	B550	MAG B550 TOMAHAWK							✓	✓					
MSI	B550	MPG B550I GAMING EDGE MAX WIFI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
MSI	B550	B550-A PRO							✓	✓					
MSI	B550	MPG B550 GAMING PLUS							✓	✓					
MSI	B550	MPG B550 GAMING EDGE WIFI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
MSI	B550	MEG B550 UNIFY-X							✓	✓					
MSI	B550	MEG B550 UNIFY							✓	✓					
MSI	B550	MAG B550M BAZOOKA							✓	✓					
MSI	X470	X470 GAMING PLUS MAX							✓	✓					
MSI	B450	B450 TOMAHAWK MAX							✓	✓					
MSI	B450	B450M PRO-VDH PLUS							✓	✓					
MSI	B450	B450M MORTAR MAX							✓	✓					
MSI	B450	B450M PRO-VDH MAX							✓	✓					
MSI	B450	B450M PRO-VDH V2							✓	✓					
MSI	B450	B450M PRO-M2 MAX							✓	✓					
MSI	B450	B450 TOMAHAWK							✓	✓					
MSI	B450	B450 GAMING PRO CARBON MAX WIFI							✓	✓					
MSI	B450	B450M BAZOOKA PLUS							✓	✓					
MSI	B450	B450M MORTAR TITANIUM							✓	✓					
MSI	B450	B450M MORTAR							✓	✓					
MSI	B450	B450M BAZOOKA							✓	✓					
MSI	B450	B450M BAZOOKA V2							✓	✓					
MSI	B450	B450M-A PRO MAX							✓	✓					
MSI	TRX40	TRX40 PRO WIFI							✓	✓					
MSI	TRX40	Creator TRX40							✓	✓					
MSI	A320	A320M-A PRO MAX							✓	✓					
MSI	A320	A320M-A PRO							✓	✓					
MSI	A320	A320M PRO-VD/S V2							✓	✓					
MSI	A320	A320M PRO-M2							✓	✓					

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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
MSI	X570	MEG X570S ACE MAX								✓											
MSI	X570	MEG X570 ACE								✓											
MSI	X570	MAG X570 TOMAHAWK WIFI								✓											
MSI	B550	MPG B550 GAMING CARBON WIFI								✓											
MSI	B550	B550M PRO												✓							
MSI	B550	B550M PRO-VDH WIFI												✓							
MSI	B550	B550M PRO-VDH												✓							
MSI	B550	MPG B550I GAMING EDGE WIFI								✓											
MSI	B550	MAG B550M MORTAR WIFI												✓							
MSI	B550	MAG B550 TORPEDO												✓							
MSI	B550	MAG B550M MORTAR												✓							
MSI	B550	MAG B550 TOMAHAWK												✓							
MSI	B550	MPG B550I GAMING EDGE MAX WIFI								✓											
MSI	B550	B550-A PRO												✓							
MSI	B550	MPG B550 GAMING PLUS												✓							
MSI	B550	MPG B550 GAMING EDGE WIFI								✓											
MSI	B550	MEG B550 UNIFY-X												✓							
MSI	B550	MEG B550 UNIFY												✓							
MSI	B550	MAG B550M BAZOOKA												✓							
MSI	X470	X470 GAMING PLUS MAX												✓							
MSI	B450	B450 TOMAHAWK MAX												✓							
MSI	B450	B450M PRO-VDH PLUS												✓							
MSI	B450	B450M MORTAR MAX												✓							
MSI	B450	B450M PRO-VDH MAX												✓							
MSI	B450	B450M PRO-VDH V2												✓							
MSI	B450	B450M PRO-M2 MAX												✓							
MSI	B450	B450 TOMAHAWK												✓							
MSI	B450	B450 GAMING PRO CARBON MAX WIFI												✓							
MSI	B450	B450M BAZOOKA PLUS												✓							
MSI	B450	B450M MORTAR TITANIUM												✓							
MSI	B450	B450M MORTAR												✓							
MSI	B450	B450M BAZOOKA												✓							
MSI	B450	B450M BAZOOKA V2												✓							
MSI	B450	B450M-A PRO MAX												✓							
MSI	TRX40	TRX40 PRO WIFI												✓							
MSI	TRX40	Creator TRX40												✓							
MSI	A320	A320M-A PRO MAX												✓							
MSI	A320	A320M-A PRO												✓							
MSI	A320	A320M PRO-VD/S V2												✓							
MSI	A320	A320M PRO-M2												✓							

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 * 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 MSI

**Please Use Ctrl+F For Your Compatibility Search



Brand	Chipset	Motherboard Model	Viper LED series (EOLed)					
			PVLW416G360C6K	PVLW416G320C6K	PVLR48G300C5K/W	PVLR416G300C5K/W	PVLR416G266C5K/W	PVLR416G240C4K/W
MSI	B760	B760M BOMBER DDR4		✓				
MSI	B760	MAG B760M MORTAR WIFI DDR4		✓				
MSI	B760	MAG B760M MORTAR DDR4		✓				
MSI	B760	PRO B760M-A WIFI DDR4		✓				
MSI	B760	PRO B760M-G DDR4		✓				
MSI	B760	PRO B760-P WIFI DDR4		✓				
MSI	B760	PRO B760M-E DDR4		✓				
MSI	B760	PRO B760M-P DDR4		✓				
MSI	Z790	MAG Z790 TOMAHAWK WIFI DDR4		✓				
MSI	Z790	MPG Z790 EDGE WIFI DDR4		✓				
MSI	Z790	PRO Z790-P WIFI DDR4		✓				
MSI	Z790	PRO Z790-P DDR4		✓				
MSI	Z790	PRO Z790-A WIFI DDR4		✓				
MSI	Z690	PRO Z690-A DDR4		✓				
MSI	Z690	PRO Z690-A WIFI DDR4		✓				
MSI	Z690	PRO Z690-P DDR4		✓				
MSI	H670	MAG H670 TOMAHAWK WIFI DDR4		✓				
MSI	B660	PRO B660M-P WIFI DDR4		✓				
MSI	B660	MAG B660M MORTAR MAX WIFI DDR4		✓				
MSI	B660	PRO B660M-P DDR4		✓				
MSI	B660	B660M BOMBER DDR4		✓				
MSI	B660	PRO B660-A DDR4		✓				
MSI	B660	PRO B660M-E DDR4		✓				
MSI	B660	PRO B660M-A WIFI DDR4		✓				
MSI	B660	PRO B660M-B DDR4		✓				
MSI	H610	PRO H610M-E DDR4		✓				
MSI	H610	PRO H610M-E DDR4		✓				
MSI	H610	H610M BOMBER DDR4		✓				
MSI	H610	PRO H610M-C EX		✓				
MSI	H610	PRO H610M-B DDR4		✓				
MSI	H610	PRO H610M-G DDR4		✓				
MSI	Z590	MEG Z590 UNIFY-X		✓				
MSI	Z590	MEG Z590 UNIFY		✓				
MSI	Z590	MPG Z590M GAMING EDGE WIFI		✓				
MSI	Z590	MPG Z590 GAMING PLUS		✓				
MSI	Z590	MPG Z590 GAMING EDGE WIFI		✓				
MSI	Z590	MPG Z590 GAMING CARBON WIFI		✓				
MSI	Z590	Z590-A PRO		✓				
MSI	Z590	Z590 PRO WIFI		✓				
MSI	Z590	MAG Z590 TOMAHAWK WIFI		✓				
MSI	Z590	MPG Z590 GAMING FORCE		✓				
MSI	Z590	MAG Z590 TORPEDO		✓				
MSI	Z590	MEG Z590 ACE		✓				
MSI	B560	MPG B560I GAMING EDGE WIFI		✓				
MSI	B560	MAG B560M BAZOOKA		✓				
MSI	B560	B560M PRO-VDH		✓				
MSI	B560	MAG B560M MORTAR		✓				
MSI	B560	B560M PRO-VDH WIFI		✓				
MSI	B560	MAG B560M MORTAR WIFI		✓				
MSI	B560	B560M PRO WIFI		✓				
MSI	B560	B560M PRO		✓				
MSI	B560	B560M-A PRO		✓				
MSI	B560	MAG B560 TOMAHAWK WIFI		✓				
MSI	B560	MAG B560 TORPEDO		✓				
MSI	B560	B560M PRO-E		✓				
MSI	H510	H510M PRO		✓				
MSI	H510	H510M-A PRO		✓				
MSI	H510	H510I PRO WIFI		✓				
MSI	Z490	MEG Z490 ACE		✓				
MSI	Z490	Z490-A PRO		✓				
MSI	Z490	MPG Z490 GAMING PLUS		✓				
MSI	Z490	MPG Z490 GAMING PLUS		✓				
MSI	Z490	MPG Z490 GAMING EDGE WIFI		✓				
MSI	Z490	MAG Z490 TOMAHAWK		✓				
MSI	Z490	MPG Z490M GAMING EDGE WIFI		✓				
MSI	Z490	MEG Z490 GODLIKE		✓				
MSI	Z490	MEG Z490I UNIFY		✓				
MSI	Z490	MEG Z490 UNIFY		✓				
MSI	Z490	MPG Z490 GAMING CARBON WIFI		✓				
MSI	B460	MAG B460 TORPEDO		✓				
MSI	B460	B460M PRO-VDH WIFI		✓				
MSI	B460	MPG B460I GAMING EDGE WIFI		✓				
MSI	B460	MAG B460M MORTAR WIFI		✓				
MSI	B460	MAG B460M MORTAR		✓				
MSI	B460	B460M-A PRO		✓				
MSI	B460	B460M PRO		✓				
MSI	B460	MAG B460 TOMAHAWK		✓				
MSI	B460	MAG B460M BAZOOKA		✓				
MSI	H410	H410I PRO WIFI		✓				
MSI	H410	H410M-A PRO		✓				
MSI	H410	H410M PRO		✓				
MSI	X299	Creator X299		✓				
MSI	X570	MEG X570 UNIFY		✓				
MSI	X570	MEG X570S UNIFY-X MAX		✓				
MSI	X570	MEG X570 GODLIKE		✓				
MSI	X570	MPG X570S CARBON MAX WIFI		✓				
MSI	X570	MPG X570S EDGE MAX WIFI		✓				
MSI	X570	MPG X570 GAMING PRO CARBON WIFI		✓				
MSI	X570	MPG X570 GAMING EDGE WIFI		✓				
MSI	X570	MAG X570S TOMAHAWK MAX WIFI		✓				
MSI	X570	MAG X570S TORPEDO MAX		✓				
MSI	X570	MPG X570 GAMING PLUS		✓				
MSI	X570	PRESTIGE X570 CREATION		✓				
MSI	X570	X570-A PRO		✓				



Brand	Chipset	Motherboard Model	Viper LED series (EOLed)					
			PVLW416G360C6K	PVLW416G320C6K	PVLR48G300C5K/W	PVLR416G300C5K/W	PVLR416G266C5K/W	PVLR416G240C4K/W
MSI	X570	MEG X570S ACE MAX		✓				
MSI	X570	MEG X570 ACE		✓				
MSI	X570	MAG X570 TOMAHAWK WIFI		✓				
MSI	B550	MPG B550 GAMING CARBON WIFI		✓				
MSI	B550	B550M PRO		✓				
MSI	B550	B550M PRO-VDH WIFI		✓				
MSI	B550	B550M PRO-VDH		✓				
MSI	B550	MPG B550I GAMING EDGE WIFI		✓				
MSI	B550	MAG B550M MORTAR WIFI		✓				
MSI	B550	MAG B550 TORPEDO		✓				
MSI	B550	MAG B550M MORTAR		✓				
MSI	B550	MAG B550 TOMAHAWK		✓				
MSI	B550	MPG B550I GAMING EDGE MAX WIFI		✓				
MSI	B550	B550-A PRO		✓				
MSI	B550	MPG B550 GAMING PLUS		✓				
MSI	B550	MPG B550 GAMING EDGE WIFI		✓				
MSI	B550	MEG B550 UNIFY-X		✓				
MSI	B550	MEG B550 UNIFY		✓				
MSI	B550	MAG B550M BAZOOKA		✓				
MSI	X470	X470 GAMING PLUS MAX		✓				
MSI	B450	B450 TOMAHAWK MAX		✓				
MSI	B450	B450M PRO-VDH PLUS		✓				
MSI	B450	B450M MORTAR MAX		✓				
MSI	B450	B450M PRO-VDH MAX		✓				
MSI	B450	B450M PRO-VDH V2		✓				
MSI	B450	B450M PRO-M2 MAX		✓				
MSI	B450	B450 TOMAHAWK		✓				
MSI	B450	B450 GAMING PRO CARBON MAX WIFI		✓				
MSI	B450	B450M BAZOOKA PLUS		✓				
MSI	B450	B450M MORTAR TITANIUM		✓				
MSI	B450	B450M MORTAR		✓				
MSI	B450	B450M BAZOOKA		✓				
MSI	B450	B450M BAZOOKA V2		✓				
MSI	B450	B450M-A PRO MAX		✓				
MSI	TRX40	TRX40 PRO WIFI		✓				
MSI	TRX40	Creator TRX40		✓				
MSI	A320	A320M-A PRO MAX		✓				
MSI	A320	A320M-A PRO		✓				
MSI	A320	A320M PRO-VD/S V2		✓				
MSI	A320	A320M PRO-M2		✓				

*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 MSI

**Please Use Ctrl+F For Your Compatibility Search



Brand	Chipset	Motherboard Model	Viper 4 Elite series(EOLed)																			
			PVE48G280C6KRD	PVE416G280C6KRD	PVE432G280C6KRI	PVE48G240C5KRD	PVE416G240C5KRI	PVE432G240C5KRD	PVE48G266C6GY	PVE416G266C6GY	PVE48G266C6KGY	PVE416G266C6KGY	PVE432G266C6KGY	PVE44G240C6GY	PVE48G240C6GY	PVE416G240C6GY	PVE44G213C4GY	PVE48G213C4GY	PVE48G213C4KGY	PVE416G213C4KGY	PVE432G213C4KGY	
MSI	X570	MEG X570S ACE MAX				✓																
MSI	X570	MEG X570 ACE				✓																
MSI	X570	MAG X570 TOMAHAWK WIFI				✓																
MSI	B550	MPG B550 GAMING CARBON WIFI				✓																
MSI	B550	B550M PRO				✓																
MSI	B550	B550M PRO-VDH WIFI				✓																
MSI	B550	B550M PRO-VDH				✓																
MSI	B550	MPG B550I GAMING EDGE WIFI				✓																
MSI	B550	MAG B550M MORTAR WIFI				✓																
MSI	B550	MAG B550 TORPEDO				✓																
MSI	B550	MAG B550M MORTAR				✓																
MSI	B550	MAG B550 TOMAHAWK				✓																
MSI	B550	MPG B550I GAMING EDGE MAX WIFI				✓																
MSI	B550	B550-A PRO				✓																
MSI	B550	MPG B550 GAMING PLUS				✓																
MSI	B550	MPG B550 GAMING EDGE WIFI				✓																
MSI	B550	MEG B550 UNIFY-X				✓																
MSI	B550	MEG B550 UNIFY				✓																
MSI	B550	MAG B550M BAZOOKA				✓																
MSI	X470	X470 GAMING PLUS MAX				✓																
MSI	B450	B450 TOMAHAWK MAX				✓																
MSI	B450	B450M PRO-VDH PLUS				✓																
MSI	B450	B450M MORTAR MAX				✓																
MSI	B450	B450M PRO-VDH MAX				✓																
MSI	B450	B450M PRO-VDH V2				✓																
MSI	B450	B450M PRO-M2 MAX				✓																
MSI	B450	B450 TOMAHAWK				✓																
MSI	B450	B450 GAMING PRO CARBON MAX WIFI				✓																
MSI	B450	B450M BAZOOKA PLUS				✓																
MSI	B450	B450M MORTAR TITANIUM				✓																
MSI	B450	B450M MORTAR				✓																
MSI	B450	B450M BAZOOKA				✓																
MSI	B450	B450M BAZOOKA V2				✓																
MSI	B450	B450M-A PRO MAX				✓																
MSI	TRX40	TRX40 PRO WIFI				✓																
MSI	TRX40	Creator TRX40				✓																
MSI	A320	A320M-A PRO MAX				✓																
MSI	A320	A320M-A PRO				✓																
MSI	A320	A320M PRO-VD/S V2				✓																
MSI	A320	A320M PRO-M2				✓																

*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 MSI

**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
MSI	X570	MEG X570S ACE MAX				✓								
MSI	X570	MEG X570 ACE				✓								
MSI	X570	MAG X570 TOMAHAWK WIFI				✓								
MSI	B550	MPG B550 GAMING CARBON WIFI				✓								
MSI	B550	B550M PRO				✓								
MSI	B550	B550M PRO-VDH WIFI				✓								
MSI	B550	B550M PRO-VDH				✓								
MSI	B550	MPG B550I GAMING EDGE WIFI				✓								
MSI	B550	MAG B550M MORTAR WIFI				✓								
MSI	B550	MAG B550 TORPEDO				✓								
MSI	B550	MAG B550M MORTAR				✓								
MSI	B550	MAG B550 TOMAHAWK				✓								
MSI	B550	MPG B550I GAMING EDGE MAX WIFI				✓								
MSI	B550	B550-A PRO				✓								
MSI	B550	MPG B550 GAMING PLUS				✓								
MSI	B550	MPG B550 GAMING EDGE WIFI				✓								
MSI	B550	MEG B550 UNIFY-X				✓								
MSI	B550	MEG B550 UNIFY				✓								
MSI	B550	MAG B550M BAZOOKA				✓								
MSI	X470	X470 GAMING PLUS MAX				✓								
MSI	B450	B450 TOMAHAWK MAX				✓								
MSI	B450	B450M PRO-VDH PLUS				✓								
MSI	B450	B450M MORTAR MAX				✓								
MSI	B450	B450M PRO-VDH MAX				✓								
MSI	B450	B450M PRO-VDH V2				✓								
MSI	B450	B450M PRO-M2 MAX				✓								
MSI	B450	B450 TOMAHAWK				✓								
MSI	B450	B450 GAMING PRO CARBON MAX WIFI				✓								
MSI	B450	B450M BAZOOKA PLUS				✓								
MSI	B450	B450M MORTAR TITANIUM				✓								
MSI	B450	B450M MORTAR				✓								
MSI	B450	B450M BAZOOKA				✓								
MSI	B450	B450M BAZOOKA V2				✓								
MSI	B450	B450M-A PRO MAX				✓								
MSI	TRX40	TRX40 PRO WIFI				✓								
MSI	TRX40	Creator TRX40				✓								
MSI	A320	A320M-A PRO MAX				✓								
MSI	A320	A320M-A PRO				✓								
MSI	A320	A320M PRO-VD/S V2				✓								
MSI	A320	A320M PRO-M2				✓								

*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 MSI

**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
MSI	B760	B760M BOMBER DDR4				✓			✓					
MSI	B760	MAG B760M MORTAR WIFI DDR4				✓			✓					
MSI	B760	MAG B760M MORTAR DDR4				✓			✓					
MSI	B760	PRO B760M-A WIFI DDR4				✓			✓					
MSI	B760	PRO B760M-G DDR4				✓			✓					
MSI	B760	PRO B760-P WIFI DDR4				✓			✓					
MSI	B760	PRO B760M-E DDR4				✓			✓					
MSI	B760	PRO B760M-P DDR4				✓			✓					
MSI	Z790	MAG Z790 TOMAHAWK WIFI DDR4				✓			✓					
MSI	Z790	MPG Z790 EDGE WIFI DDR4				✓			✓					
MSI	Z790	PRO Z790-P WIFI DDR4				✓			✓					
MSI	Z790	PRO Z790-P DDR4				✓			✓					
MSI	Z790	PRO Z790-A WIFI DDR4				✓			✓					
MSI	Z690	PRO Z690-A DDR4				✓			✓					
MSI	Z690	PRO Z690-A WIFI DDR4				✓			✓					
MSI	Z690	PRO Z690-P DDR4				✓			✓					
MSI	H670	MAG H670 TOMAHAWK WIFI DDR4				✓			✓					
MSI	B660	PRO B660M-P WIFI DDR4				✓			✓					
MSI	B660	MAG B660M MORTAR MAX WIFI DDR4				✓			✓					
MSI	B660	PRO B660M-P DDR4				✓			✓					
MSI	B660	B660M BOMBER DDR4				✓			✓					
MSI	B660	PRO B660-A DDR4				✓			✓					
MSI	B660	PRO B660M-E DDR4				✓			✓					
MSI	B660	PRO B660M-A WIFI DDR4				✓			✓					
MSI	B660	PRO B660M-B DDR4				✓			✓					
MSI	H610	PRO H610M-E DDR4												
MSI	H610	PRO H610M-E DDR4												
MSI	H610	H610M BOMBER DDR4												
MSI	H610	PRO H610M-C EX												
MSI	H610	PRO H610M-B DDR4												
MSI	H610	PRO H610M-G DDR4												
MSI	Z590	MEG Z590 UNIFY-X				✓			✓					
MSI	Z590	MEG Z590 UNIFY				✓			✓					
MSI	Z590	MPG Z590M GAMING EDGE WIFI				✓			✓					
MSI	Z590	MPG Z590 GAMING PLUS				✓			✓					
MSI	Z590	MPG Z590 GAMING EDGE WIFI				✓			✓					
MSI	Z590	MPG Z590 GAMING CARBON WIFI				✓			✓					
MSI	Z590	Z590-A PRO												
MSI	Z590	Z590 PRO WIFI												
MSI	Z590	MAG Z590 TOMAHAWK WIFI												
MSI	Z590	MPG Z590 GAMING FORCE												
MSI	Z590	MAG Z590 TORPEDO												
MSI	Z590	MEG Z590 ACE												
MSI	B560	MPG B560I GAMING EDGE WIFI				✓			✓					
MSI	B560	MAG B560M BAZOOKA				✓			✓					
MSI	B560	B560M PRO-VDH				✓			✓					
MSI	B560	MAG B560M MORTAR				✓			✓					
MSI	B560	B560M PRO-VDH WIFI				✓			✓					
MSI	B560	MAG B560M MORTAR WIFI				✓			✓					
MSI	B560	B560M PRO WIFI				✓			✓					
MSI	B560	B560M PRO				✓			✓					
MSI	B560	B560M-A PRO				✓			✓					
MSI	B560	MAG B560 TOMAHAWK WIFI				✓			✓					
MSI	B560	MAG B560 TORPEDO				✓			✓					
MSI	B560	B560M PRO-E				✓			✓					
MSI	H510	H510M PRO												
MSI	H510	H510M-A PRO												
MSI	H510	H510I PRO WIFI												
MSI	Z490	MEG Z490 ACE				✓			✓					
MSI	Z490	Z490-A PRO				✓			✓					
MSI	Z490	MPG Z490 GAMING PLUS				✓			✓					
MSI	Z490	MPG Z490 GAMING PLUS				✓			✓					
MSI	Z490	MPG Z490 GAMING EDGE WIFI				✓			✓					
MSI	Z490	MAG Z490 TOMAHAWK				✓			✓					
MSI	Z490	MPG Z490M GAMING EDGE WIFI				✓			✓					
MSI	Z490	MEG Z490 GODLIKE				✓			✓					
MSI	Z490	MEG Z490I UNIFY				✓			✓					
MSI	Z490	MEG Z490 UNIFY				✓			✓					
MSI	Z490	MPG Z490 GAMING CARBON WIFI				✓			✓					
MSI	B460	MAG B460 TORPEDO												
MSI	B460	B460M PRO-VDH WIFI												
MSI	B460	MPG B460I GAMING EDGE WIFI												
MSI	B460	MAG B460M MORTAR WIFI												
MSI	B460	MAG B460M MORTAR												
MSI	B460	B460M-A PRO												
MSI	B460	B460M PRO												
MSI	B460	MAG B460 TOMAHAWK												
MSI	B460	MAG B460M BAZOOKA												
MSI	H410	H410I PRO WIFI												
MSI	H410	H410M-A PRO												
MSI	H410	H410M PRO												
MSI	X299	Creator X299												
MSI	X570	MEG X570 UNIFY				✓			✓					
MSI	X570	MEG X570S UNIFY-X MAX				✓			✓					
MSI	X570	MEG X570 GODLIKE				✓			✓					
MSI	X570	MPG X570S CARBON MAX WIFI				✓			✓					
MSI	X570	MPG X570S EDGE MAX WIFI				✓			✓					
MSI	X570	MPG X570 GAMING PRO CARBON WIFI				✓			✓					
MSI	X570	MPG X570 GAMING EDGE WIFI				✓			✓					
MSI	X570	MAG X570S TOMAHAWK MAX WIFI				✓			✓					
MSI	X570	MAG X570S TORPEDO MAX				✓			✓					
MSI	X570	MPG X570 GAMING PLUS				✓			✓					
MSI	X570	PRESTIGE X570 CREATION				✓			✓					
MSI	X570	X570-A PRO				✓			✓					

Patriot DDR4 Compatibility List For MSI

**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
MSI	X570	MEG X570S ACE MAX				✓			✓					
MSI	X570	MEG X570 ACE				✓			✓					
MSI	X570	MAG X570 TOMAHAWK WIFI				✓			✓					
MSI	B550	MPG B550 GAMING CARBON WIFI				✓			✓					
MSI	B550	B550M PRO												
MSI	B550	B550M PRO-VDH WIFI												
MSI	B550	B550M PRO-VDH												
MSI	B550	MPG B550I GAMING EDGE WIFI				✓			✓					
MSI	B550	MAG B550M MORTAR WIFI												
MSI	B550	MAG B550 TORPEDO												
MSI	B550	MAG B550M MORTAR												
MSI	B550	MAG B550 TOMAHAWK												
MSI	B550	MPG B550I GAMING EDGE MAX WIFI				✓			✓					
MSI	B550	B550-A PRO												
MSI	B550	MPG B550 GAMING PLUS												
MSI	B550	MPG B550 GAMING EDGE WIFI				✓			✓					
MSI	B550	MEG B550 UNIFY-X												
MSI	B550	MEG B550 UNIFY												
MSI	B550	MAG B550M BAZOOKA												
MSI	X470	X470 GAMING PLUS MAX												
MSI	B450	B450 TOMAHAWK MAX												
MSI	B450	B450M PRO-VDH PLUS												
MSI	B450	B450M MORTAR MAX												
MSI	B450	B450M PRO-VDH MAX												
MSI	B450	B450M PRO-VDH V2												
MSI	B450	B450M PRO-M2 MAX												
MSI	B450	B450 TOMAHAWK												
MSI	B450	B450 GAMING PRO CARBON MAX WIFI												
MSI	B450	B450M BAZOOKA PLUS												
MSI	B450	B450M MORTAR TITANIUM												
MSI	B450	B450M MORTAR												
MSI	B450	B450M BAZOOKA												
MSI	B450	B450M BAZOOKA V2												
MSI	B450	B450M-A PRO MAX												
MSI	TRX40	TRX40 PRO WIFI												
MSI	TRX40	Creator TRX40												
MSI	A320	A320M-A PRO MAX												
MSI	A320	A320M-A PRO												
MSI	A320	A320M PRO-VD/S V2												
MSI	A320	A320M PRO-M2												

- *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