







Patriot DDR4 Compatibility List For GIGABYTE

\*\*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
GIGABYTE	B450	B450M DS3H WIFI (rev. 1.x) Matisse CPU																			
GIGABYTE	B450	B450 Gaming X (rev. 1.x) Matisse CPU																			
GIGABYTE	B450	B450M GAMING (rev. 1.x) Matisse CPU																			
GIGABYTE	B450	B450 AORUS PRO WIFI (rev. 1.x) Matisse CPU																			
GIGABYTE	B450	B450 AORUS PRO (rev. 1.0) Matisse CPU																			
GIGABYTE	B450	B450 AORUS M (rev. 1.x) Matisse CPU																			
GIGABYTE	B450	B450M DS3H (rev. 1.x) Matisse CPU																			
GIGABYTE	X399	X399 AORUS XTREME (rev. 1.0) Colfax SP3r2 250W CPU																			
GIGABYTE	X399	X399 DESIGNARE EX (rev. 1.0) Colfax SP3r2 250W CPU																			
GIGABYTE	X399	X399 AORUS Gaming 7 (rev. 1.0) Colfax SP3r2 250W CPU																			
GIGABYTE	X399	X399 AORUS PRO (rev. 1.0) Colfax SP3r2 250W CPU																			
GIGABYTE	X370	GA-AX370M-Gaming 3 (rev. 1.x)																			
GIGABYTE	X370	GA-AX370M-Gaming 3 (rev. 1.x)																			
GIGABYTE	X370	GA-AX370M-DS3H (rev. 1.x)																			
GIGABYTE	X370	GA-AX370-Gaming (rev. 1.x)																			
GIGABYTE	X370	GA-AX370-Gaming K7 (rev. 1.0)																			
GIGABYTE	X370	GA-AX370-Gaming K3 (rev. 1.0)																			
GIGABYTE	X370	GA-AX370-Gaming K5 (rev. 1.x)																			
GIGABYTE	X370	GA-AX370-Gaming 5 (rev. 1.0)																			
GIGABYTE	B350	GA-AB350M-D3V (rev. 1.x)																			
GIGABYTE	B350	GA-AB350M-Gaming WIFI (rev. 1.0)																			
GIGABYTE	B350	GA-AB350M-HD3 (rev. 1.x)																			
GIGABYTE	B350	GA-AB350M-DS2 (rev. 1.x)																			
GIGABYTE	B350	GA-AB350M-D3H (rev. 1.0)																			
GIGABYTE	B350	GA-AB350M-Gaming 3 (rev. 1.x)																			
GIGABYTE	B350	GA-AB350-Gaming (rev. 1.x)																			
GIGABYTE	B350	GA-AB350-Gaming 3 (rev. 1.x)																			
GIGABYTE	B350	GA-AB350M-DASH (rev. 1.0)																			
GIGABYTE	B350	GA-A320M-S2H V2 (rev. 1.x)																			
GIGABYTE	B350	GA-AB350M-DS3H V2 (rev. 1.1)																			
GIGABYTE	A320	GA-A320M-S2H (rev. 3.x)																			
GIGABYTE	A320	GA-A320M-H (rev. 3.x)																			
GIGABYTE	A320	A320M HD3 (rev. 1.0)																			
GIGABYTE	A320	GA-A320M-H (rev. 1.x)																			
GIGABYTE	A320	GA-A320M-DS2 (rev. 1.0)																			
GIGABYTE	A320	GA-A320M-D2P (rev. 1.0)																			
GIGABYTE	A320	GA-A320MA-M.2 (rev. 1.0)																			
GIGABYTE	A320	GA-A320M-HD2 (rev. 1.0)																			
GIGABYTE	A320	GA-A320-DS3 (rev. 1.x)																			
GIGABYTE	A320	GA-A320M-S2H (rev. 1.x)																			
GIGABYTE	A320	GA-A320M-H (rev. 2.0)																			
GIGABYTE	A320	GA-A320M-S2H (rev. 2.0)																			

\*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



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Brand	Chipset	Motherboard Model	Viper Steel RGB Series												
			PVSR416G440C8K	PVSR416G413C9K	PVSR416G360C8K	PVSR432G360C8K	PVSR464G360C8K	PVSR416G360C0K	PVSR432G360C0K	PVSR464G360C0K	PVSR416G320C6K	PVSR432G320C6K	PVSR416G320C8K	PVSR432G320C8K	PVSR464G320C8K
GIGABYTE	H410	H410M S2H V2 (rev. 1.1/1.2/1.3/1.4/1.6) rev. 1.0													
GIGABYTE	H410	H410M S2 V2 (rev. 1.1/1.2/1.3/1.4/1.6) rev. 1.0													
GIGABYTE	H410	H410M DS2V V2 (rev. 1.1)													
GIGABYTE	H470	H470M DS3H (rev. 1.0)													
GIGABYTE	H470	H470I AORUS PRO AX (rev. 1.0)													
GIGABYTE	H470	H470 AORUS PRO AX (rev. 1.0)													
GIGABYTE	H470	H470 HD3 (rev. 1.0)													
GIGABYTE	B460	B460M H (rev. 1.0)													
GIGABYTE	B460	B460M AORUS ELITE (rev. 1.0)													
GIGABYTE	B460	B460M GAMING HD (rev. 1.0)													
GIGABYTE	B460	B460M DS3H AC (rev. 1.x)													
GIGABYTE	B460	B460M POWER (rev. 1.0)													
GIGABYTE	B460	B460 AORUS PRO AC (rev. 1.0)													
GIGABYTE	B460	B460 HD3 (rev. 1.0)													
GIGABYTE	B460	B460M D3H (rev. 1.0)													
GIGABYTE	Z390	Z390 AORUS MASTER G2 Edition (rev. 1.0)								✓				✓	
GIGABYTE	Z390	Z390 AORUS XTREME WATERFORCE 5G (rev. 1.0)								✓				✓	
GIGABYTE	Z390	Z390 AORUS XTREME WATERFORCE (rev. 1.0)								✓				✓	
GIGABYTE	Z390	Z390 AORUS XTREME (rev. 1.0)								✓				✓	
GIGABYTE	Z390	Z390 DESIGNARE (rev. 1.0)								✓				✓	
GIGABYTE	Z390	Z390 AORUS MASTER (rev. 1.0)								✓				✓	
GIGABYTE	Z390	Z390 AORUS ULTRA (rev. 1.0)								✓				✓	
GIGABYTE	Z390	Z390 AORUS PRO (rev. 1.0)								✓				✓	
GIGABYTE	Z390	Z390 AORUS PRO WIFI (rev. 1.0)								✓				✓	
GIGABYTE	Z390	Z390 AORUS ELITE (rev. 1.0)								✓				✓	
GIGABYTE	Z390	Z390 I AORUS PRO WIFI (rev. 1.0)								✓				✓	
GIGABYTE	Z390	Z390 GAMING SLI (rev. 1.0)								✓				✓	
GIGABYTE	Z370	Z370 AORUS ULTRA GAMING WIFI-OP (rev. 1.0)								✓				✓	
GIGABYTE	Z370	Z370 AORUS ULTRA GAMING 2.0-OP (rev. 1.0)								✓				✓	
GIGABYTE	Z370	Z370 AORUS GAMING 7-OP (rev. 1.0)								✓				✓	
GIGABYTE	Z370	Z370 AORUS Gaming 7 (rev. 1.0)								✓				✓	
GIGABYTE	Z370	Z370 AORUS ULTRA GAMING 2.0 (rev. 1.0)								✓				✓	
GIGABYTE	Z370	Z370 AORUS Gaming 5 (rev. 1.0)								✓				✓	
GIGABYTE	Z370	Z370 AORUS Gaming 3 (rev. 1.0)								✓				✓	
GIGABYTE	Z370	Z370 AORUS Gaming K3 (rev. 1.0)								✓				✓	
GIGABYTE	H370	H370 AORUS GAMING 3 WIFI (rev. 1.0)													
GIGABYTE	H370	H370 AORUS GAMING 3 (rev. 1.0)													
GIGABYTE	H370	H370M DS3H (rev. 1.0)													
GIGABYTE	H370	H370M D3H (rev. 1.0)													
GIGABYTE	H370	H370N WIFI (rev. 1.0)													
GIGABYTE	H370	H370M D3H GSM (rev. 1.0)													
GIGABYTE	H370	H370M D3H GSM (rev. 1.0)													
GIGABYTE	H310	P310 D3 (rev. 1.1)													
GIGABYTE	H310	H310M D3H (rev. 1.1)													
GIGABYTE	H310	H310M D3H (rev. 1.1)													
GIGABYTE	H310	H310M A (rev. 1.1)													
GIGABYTE	H310	H310N (rev. 1.1)													
GIGABYTE	H310	H310M S2P (rev. 1.x)													
GIGABYTE	B365	B365 HD3 (rev. 1.0)													
GIGABYTE	B365	B365M D2V (rev. 1.0)													
GIGABYTE	B365	B365M DS3H (rev. 1.0)													
GIGABYTE	B365	B365M HD3 (rev. 1.0)													
GIGABYTE	B365	B365 M AORUS ELITE (rev. 1.0)													
GIGABYTE	B365	B365M POWER (rev. 1.0)													
GIGABYTE	B365	B365M H (rev. 1.0)													
GIGABYTE	B365	B365M D3V (rev. 1.0)													
GIGABYTE	B365	B365M GAMING HD (rev. 1.0)													
GIGABYTE	B365	B365M DS3H WIFI (rev. 1.x)													
GIGABYTE	B365	B365M D3H (rev. 1.0)													
GIGABYTE	B360	B360 AORUS GAMING 3 WIFI (rev. 1.0)													
GIGABYTE	B360	B360 AORUS GAMING 3 (rev. 1.0)													
GIGABYTE	B360	B360 AORUS GAMING 3 WIFI (rev. 1.0)													
GIGABYTE	B360	B360M GAMING HD (rev. 1.0)													
GIGABYTE	B360	B360M GAMING HD (rev. 1.0)													
GIGABYTE	B360	B360M H (rev. 1.0)													
GIGABYTE	B360	B360M AORUS GAMING 3 (rev. 1.0)													
GIGABYTE	B360	B360N AORUS GAMING WIFI (rev. 1.0)													
GIGABYTE	B360	B360N WIFI (rev. 1.0)													
GIGABYTE	B360	B360M D3P (rev. 1.0)													
GIGABYTE	B360	B360 HD3P (rev. 1.0)													
GIGABYTE	B360	B360M D3V (rev. 1.0)													
GIGABYTE	B360	B360 HD3 (rev. 1.0)													
GIGABYTE	B360	B360M D2V (rev. 1.0)													
GIGABYTE	H310	H310M D3H 2.0 (rev. 1.0)													
GIGABYTE	H310	H310M D3 2.0 (rev. 1.0)													
GIGABYTE	H310	H310N 2.0 (rev. 1.0)													
GIGABYTE	H310	H310M DS2 2.0 (rev. 1.0)													
GIGABYTE	H310	H310M S2 2.0 (rev. 1.0)													
GIGABYTE	H310	H310M H 2.0 (rev. 1.0)													
GIGABYTE	H310	H310M DS2 2.0 (rev. 1.0)													
GIGABYTE	H310	H310N (rev. 1.0)													
GIGABYTE	H310	H310M S2V (rev. 1.0)													
GIGABYTE	H310	H310M DS2 2.0 (rev. 1.0)													
GIGABYTE	H310	H310M D3 (rev. 1.0)													
GIGABYTE	H310	H310M HD2 (rev. 1.0)													
GIGABYTE	H310	H310M A (rev. 1.0)													
GIGABYTE	H310	H310M S2P (rev. 1.0)													
GIGABYTE	X299	X299X AORUS MASTER (rev. 1.x)								✓				✓	
GIGABYTE	X299	X299X AORUS XTREME WATERFORCE (rev. 1.0)								✓				✓	









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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	PVB464G300C6K
GIGABYTE	H410	H410M S2H V2 (rev. 1.1/1.2/1.3/1.4/1.6) rev. 1.0																
GIGABYTE	H410	H410M S2 V2 (rev. 1.1/1.2/1.3/1.4/1.6) rev. 1.0																
GIGABYTE	H410	H410M DS2V V2 (rev. 1.1)																
GIGABYTE	H470	H470M DS3H (rev. 1.0)																
GIGABYTE	H470	H470I AORUS PRO AX (rev. 1.0)																
GIGABYTE	H470	H470 AORUS PRO AX (rev. 1.0)																
GIGABYTE	H470	H470 HD3 (rev. 1.0)																
GIGABYTE	B460	B460M H (rev. 1.0)																
GIGABYTE	B460	B460M AORUS ELITE (rev. 1.0)																
GIGABYTE	B460	B460M GAMING HD (rev. 1.0)																
GIGABYTE	B460	B460M DS3H AC (rev. 1.x)																
GIGABYTE	B460	B460M POWER (rev. 1.0)																
GIGABYTE	B460	B460 AORUS PRO AC (rev. 1.0)																
GIGABYTE	B460	B460 HD3 (rev. 1.0)																
GIGABYTE	B460	B460M D3H (rev. 1.0)																
GIGABYTE	Z390	Z390 AORUS MASTER G2 Edition (rev. 1.0)										✓	✓					
GIGABYTE	Z390	Z390 AORUS XTREME WATERFORCE 5G (rev. 1.0)										✓	✓					
GIGABYTE	Z390	Z390 AORUS XTREME WATERFORCE (rev. 1.0)										✓	✓					
GIGABYTE	Z390	Z390 AORUS XTREME (rev. 1.0)										✓	✓					
GIGABYTE	Z390	Z390 DESIGNARE (rev. 1.0)										✓	✓					
GIGABYTE	Z390	Z390 AORUS MASTER (rev. 1.0)										✓	✓					
GIGABYTE	Z390	Z390 AORUS ULTRA (rev. 1.0)										✓	✓					
GIGABYTE	Z390	Z390 AORUS PRO (rev. 1.0)										✓	✓					
GIGABYTE	Z390	Z390 AORUS PRO WIFI (rev. 1.0)										✓	✓					
GIGABYTE	Z390	Z390 AORUS ELITE (rev. 1.0)										✓	✓					
GIGABYTE	Z390	Z390 I AORUS PRO WIFI (rev. 1.0)										✓	✓					
GIGABYTE	Z390	Z390 GAMING SLI (rev. 1.0)										✓	✓					
GIGABYTE	Z370	Z370 AORUS ULTRA GAMING WIFI-OP (rev. 1.0)										✓	✓					
GIGABYTE	Z370	Z370 AORUS ULTRA GAMING 2.0-OP (rev. 1.0)										✓	✓					
GIGABYTE	Z370	Z370 AORUS GAMING 7-OP (rev. 1.0)										✓	✓					
GIGABYTE	Z370	Z370 AORUS Gaming 7 (rev. 1.0)										✓	✓					
GIGABYTE	Z370	Z370 AORUS ULTRA GAMING 2.0 (rev. 1.0)										✓	✓					
GIGABYTE	Z370	Z370 AORUS Gaming 5 (rev. 1.0)										✓	✓					
GIGABYTE	Z370	Z370 AORUS Gaming 3 (rev. 1.0)										✓	✓					
GIGABYTE	Z370	Z370 AORUS Gaming K3 (rev. 1.0)										✓	✓					
GIGABYTE	H370	H370 AORUS GAMING 3 WIFI (rev. 1.0)																
GIGABYTE	H370	H370 AORUS GAMING 3 (rev. 1.0)																
GIGABYTE	H370	H370M DS3H (rev. 1.0)																
GIGABYTE	H370	H370M D3H (rev. 1.0)																
GIGABYTE	H370	H370N WIFI (rev. 1.0)																
GIGABYTE	H370	H370M D3H GSM (rev. 1.0)																
GIGABYTE	H370	H370M D3H GSM (rev. 1.0)																
GIGABYTE	H310	P310 D3 (rev. 1.1)																
GIGABYTE	H310	H310M D3H (rev. 1.1)																
GIGABYTE	H310	H310M D3H (rev. 1.1)																
GIGABYTE	H310	H310M A (rev. 1.1)																
GIGABYTE	H310	H310N (rev. 1.1)																
GIGABYTE	H310	H310M S2P (rev. 1.x)																
GIGABYTE	B365	B365 HD3 (rev. 1.0)																
GIGABYTE	B365	B365M D2V (rev. 1.0)																
GIGABYTE	B365	B365M DS3H (rev. 1.0)																
GIGABYTE	B365	B365M HD3 (rev. 1.0)																
GIGABYTE	B365	B365 M AORUS ELITE (rev. 1.0)																
GIGABYTE	B365	B365M POWER (rev. 1.0)																
GIGABYTE	B365	B365M H (rev. 1.0)																
GIGABYTE	B365	B365M D3V (rev. 1.0)																
GIGABYTE	B365	B365M GAMING HD (rev. 1.0)																
GIGABYTE	B365	B365M DS3H WIFI (rev. 1.x)																
GIGABYTE	B365	B365M D3H (rev. 1.0)																
GIGABYTE	B360	B360 AORUS GAMING 3 WIFI (rev. 1.0)																
GIGABYTE	B360	B360 AORUS GAMING 3 (rev. 1.0)																
GIGABYTE	B360	B360 AORUS GAMING 3 WIFI (rev. 1.0)																
GIGABYTE	B360	B360M GAMING HD (rev. 1.0)																
GIGABYTE	B360	B360M GAMING HD (rev. 1.0)																
GIGABYTE	B360	B360M H (rev. 1.0)																
GIGABYTE	B360	B360M AORUS GAMING 3 (rev. 1.0)																
GIGABYTE	B360	B360N AORUS GAMING WIFI (rev. 1.0)																
GIGABYTE	B360	B360N WIFI (rev. 1.0)																
GIGABYTE	B360	B360M D3P (rev. 1.0)																
GIGABYTE	B360	B360 HD3P (rev. 1.0)																
GIGABYTE	B360	B360M D3V (rev. 1.0)																
GIGABYTE	B360	B360 HD3 (rev. 1.0)																
GIGABYTE	B360	B360M D2V (rev. 1.0)																
GIGABYTE	H310	H310M D3H 2.0 (rev. 1.0)																
GIGABYTE	H310	H310M D3 2.0 (rev. 1.0)																
GIGABYTE	H310	H310N 2.0 (rev. 1.0)																
GIGABYTE	H310	H310M DS2 2.0 (rev. 1.0)																
GIGABYTE	H310	H310M S2 2.0 (rev. 1.0)																
GIGABYTE	H310	H310M H 2.0 (rev. 1.0)																
GIGABYTE	H310	H310M DS2 2.0 (rev. 1.0)																
GIGABYTE	H310	H310N (rev. 1.0)																
GIGABYTE	H310	H310M S2V (rev. 1.0)																
GIGABYTE	H310	H310M DS2 2.0 (rev. 1.0)																
GIGABYTE	H310	H310M D3 (rev. 1.0)																
GIGABYTE	H310	H310M HD2 (rev. 1.0)																
GIGABYTE	H310	H310M A (rev. 1.0)																
GIGABYTE	H310	H310M S2P (rev. 1.0)																
GIGABYTE	X299	X299X AORUS MASTER (rev. 1.x)										✓	✓					
GIGABYTE	X299	X299X AORUS XTREME WATERFORCE (rev. 1.0)										✓	✓					



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			PVB416G440C8K	PVB416G426C8K	PVB416G413C8K	PVB416G400C9K	PVB416G360C8K	PVB416G360C8K	PVB416G360C7K	PVB432G360C8K	PVB464G360C8K	PVB48G320C6K	PVB416G320C6K	PVB432G320C6K	PVB464G320C6K	PVB416G300C6K	PVB432G300C6K
GIGABYTE	B450	B450M DS3H WIFI (rev. 1.x) Matisse CPU								✓	✓						
GIGABYTE	B450	B450 Gaming X (rev. 1.x) Matisse CPU								✓	✓						
GIGABYTE	B450	B450M GAMING (rev. 1.x) Matisse CPU								✓	✓						
GIGABYTE	B450	B450 AORUS PRO WIFI (rev. 1.x) Matisse CPU								✓	✓						
GIGABYTE	B450	B450 AORUS PRO (rev. 1.0) Matisse CPU								✓	✓						
GIGABYTE	B450	B450 AORUS M (rev. 1.x) Matisse CPU								✓	✓						
GIGABYTE	B450	B450M DS3H (rev. 1.x) Matisse CPU								✓	✓						
GIGABYTE	X399	X399 AORUS XTREME (rev. 1.0) Colfax SP3r2 250W CPU								✓	✓						
GIGABYTE	X399	X399 DESIGNARE EX (rev. 1.0) Colfax SP3r2 250W CPU								✓	✓						
GIGABYTE	X399	X399 AORUS Gaming 7 (rev. 1.0) Colfax SP3r2 250W CPU								✓	✓						
GIGABYTE	X399	X399 AORUS PRO (rev. 1.0) Colfax SP3r2 250W CPU								✓	✓						
GIGABYTE	X370	GA-AX370M-Gaming 3 (rev. 1.x)										✓					
GIGABYTE	X370	GA-AX370M-Gaming 3 (rev. 1.x)										✓					
GIGABYTE	X370	GA-AX370M-DS3H (rev. 1.x)										✓					
GIGABYTE	X370	GA-AX370-Gaming (rev. 1.x)										✓					
GIGABYTE	X370	GA-AX370-Gaming K7 (rev. 1.0)										✓					
GIGABYTE	X370	GA-AX370-Gaming K3 (rev. 1.0)										✓					
GIGABYTE	X370	GA-AX370-Gaming K5 (rev. 1.x)										✓					
GIGABYTE	X370	GA-AX370-Gaming 5 (rev. 1.0)										✓					
GIGABYTE	B350	GA-AB350M-D3V (rev. 1.x)										✓					
GIGABYTE	B350	GA-AB350M-D3V (rev. 1.x)										✓					
GIGABYTE	B350	GA-AB350M-Gaming WIFI (rev. 1.0)										✓					
GIGABYTE	B350	GA-AB350M-HD3 (rev. 1.x)										✓					
GIGABYTE	B350	GA-AB350M-DS2 (rev. 1.x)										✓					
GIGABYTE	B350	GA-AB350M-DS2 (rev. 1.x)										✓					
GIGABYTE	B350	GA-AB350M-D3H (rev. 1.0)										✓					
GIGABYTE	B350	GA-AB350M-Gaming 3 (rev. 1.x)										✓					
GIGABYTE	B350	GA-AB350-Gaming (rev. 1.x)										✓					
GIGABYTE	B350	GA-AB350-Gaming 3 (rev. 1.x)										✓					
GIGABYTE	B350	GA-AB350M-DASH (rev. 1.0)										✓					
GIGABYTE	B350	GA-AB350M-DASH (rev. 1.0)										✓					
GIGABYTE	B350	GA-A320M-S2H V2 (rev. 1.x)										✓					
GIGABYTE	B350	GA-AB350M-DS3H V2 (rev. 1.1)										✓					
GIGABYTE	A320	GA-A320M-S2H (rev. 3.x)										✓					
GIGABYTE	A320	GA-A320M-H (rev. 3.x)										✓					
GIGABYTE	A320	A320M HD3 (rev. 1.0)										✓					
GIGABYTE	A320	GA-A320M-H (rev. 1.x)										✓					
GIGABYTE	A320	GA-A320M-H (rev. 1.x)										✓					
GIGABYTE	A320	GA-A320M-DS2 (rev. 1.0)										✓					
GIGABYTE	A320	GA-A320M-D2P (rev. 1.0)										✓					
GIGABYTE	A320	GA-A320MA-M.2 (rev. 1.0)										✓					
GIGABYTE	A320	GA-A320M-HD2 (rev. 1.0)										✓					
GIGABYTE	A320	GA-A320-DS3 (rev. 1.x)										✓					
GIGABYTE	A320	GA-A320M-S2H (rev. 1.x)										✓					
GIGABYTE	A320	GA-A320M-H (rev. 2.0)										✓					
GIGABYTE	A320	GA-A320M-S2H (rev. 2.0)										✓					

\*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 GIGABYTE

\*\*Please Use Ctrl+F For Your Compatibility Search



Brand	Chipset	Motherboard Model	Viper Elite II											
			PVE2416G400C0K	PVE2432G400C0K	PVE2416G360C0K	PVE2432G360C0K	PVE2464G360C0K	PVE2416G320C8K	PVE2464G320C8K	PVE248G266C6K	PVE2416G266C6K	PVE2432G266C6K		
GIGABYTE	B450	B450M DS3H WIFI (rev. 1.x) Matisse CPU												
GIGABYTE	B450	B450 Gaming X (rev. 1.x) Matisse CPU												
GIGABYTE	B450	B450M GAMING (rev. 1.x) Matisse CPU												
GIGABYTE	B450	B450 AORUS PRO WIFI (rev. 1.x) Matisse CPU												
GIGABYTE	B450	B450 AORUS PRO (rev. 1.0) Matisse CPU												
GIGABYTE	B450	B450 AORUS M (rev. 1.x) Matisse CPU												
GIGABYTE	B450	B450M DS3H (rev. 1.x) Matisse CPU												
GIGABYTE	X399	X399 AORUS XTREME (rev. 1.0) Colfax SP3r2 250W CPU												
GIGABYTE	X399	X399 DESIGNARE EX (rev. 1.0) Colfax SP3r2 250W CPU												
GIGABYTE	X399	X399 AORUS Gaming 7 (rev. 1.0) Colfax SP3r2 250W CPU												
GIGABYTE	X399	X399 AORUS PRO (rev. 1.0) Colfax SP3r2 250W CPU												
GIGABYTE	X370	GA-AX370M-Gaming 3 (rev. 1.x)												
GIGABYTE	X370	GA-AX370-Gaming 3 (rev. 1.x)												
GIGABYTE	X370	GA-AX370M-DS3H (rev. 1.x)												
GIGABYTE	X370	GA-AX370-Gaming (rev. 1.x)												
GIGABYTE	X370	GA-AX370-Gaming K7 (rev. 1.0)												
GIGABYTE	X370	GA-AX370-Gaming K3 (rev. 1.0)												
GIGABYTE	X370	GA-AX370-Gaming K5 (rev. 1.x)												
GIGABYTE	X370	GA-AX370-Gaming 5 (rev. 1.0)												
GIGABYTE	B350	GA-AB350M-D3V (rev. 1.x)												
GIGABYTE	B350	GA-AB350N-Gaming WIFI (rev. 1.0)												
GIGABYTE	B350	GA-AB350M-HD3 (rev. 1.x)												
GIGABYTE	B350	GA-AB350M-DS2 (rev. 1.x)												
GIGABYTE	B350	GA-AB350M-D3H (rev. 1.0)												
GIGABYTE	B350	GA-AB350M-Gaming 3 (rev. 1.x)												
GIGABYTE	B350	GA-AB350-Gaming (rev. 1.x)												
GIGABYTE	B350	GA-AB350-Gaming 3 (rev. 1.x)												
GIGABYTE	B350	GA-AB350M-DASH (rev. 1.0)												
GIGABYTE	B350	GA-A320M-S2H V2 (rev. 1.x)												
GIGABYTE	B350	GA-AB350M-DS3H V2 (rev. 1.1)												
GIGABYTE	A320	GA-A320M-S2H (rev. 3.x)												
GIGABYTE	A320	GA-A320M-H (rev. 3.x)												
GIGABYTE	A320	A320M HD3 (rev. 1.0)												
GIGABYTE	A320	GA-A320M-H (rev. 1.x)												
GIGABYTE	A320	GA-A320M-DS2 (rev. 1.0)												
GIGABYTE	A320	GA-A320M-D2P (rev. 1.0)												
GIGABYTE	A320	GA-A320MA-M.2 (rev. 1.0)												
GIGABYTE	A320	GA-A320M-HD2 (rev. 1.0)												
GIGABYTE	A320	GA-A320-DS3 (rev. 1.x)												
GIGABYTE	A320	GA-A320M-S2H (rev. 1.x)												
GIGABYTE	A320	GA-A320M-H (rev. 2.0)												
GIGABYTE	A320	GA-A320M-S2H (rev. 2.0)												

- \*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 GIGABYTE

\*\*Please Use Ctrl+F For Your Compatibility Search



Brand	Chipset	Motherboard Model	Viper 4 series											
			PV416G373C7K	PV416G360C7K	PV416G360C8K	PV432G360C8K	PV464G360C8K	PV416G340C6K	PV48G320C6K	PV416G320C6K	PV432G320C6K	PV464G320C6K	PV48G300C6K	PV416G300C6K
GIGABYTE	B760	B760 AORUS MASTER DDR4 (rev. 1.0)			✓					✓				
GIGABYTE	B760	B760 AORUS ELITE DDR4 (rev. 1.0)			✓					✓				
GIGABYTE	B760	B760 AORUS ELITE AX DDR4 (rev. 1.0)			✓					✓				
GIGABYTE	B760	B760M AORUS ELITE DDR4 (rev. 1.0)			✓					✓				
GIGABYTE	B760	B760M AORUS ELITE AX DDR4 (rev. 1.0)			✓					✓				
GIGABYTE	B760	B760M AORUS PRO DDR4 (rev. 1.0)			✓					✓				
GIGABYTE	B760	B760M AORUS PRO AX DDR4 (rev. 1.0)			✓					✓				
GIGABYTE	B760	B760I AORUS PRO DDR4 (rev. 1.0)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GIGABYTE	B760	B760M GAMING DDR4 (rev. 1.0)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GIGABYTE	B760	B760M POWER DDR4 (rev. 1.0)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GIGABYTE	B760	B760M DS3H DDR4 (rev. 1.0)			✓					✓				
GIGABYTE	Z790	Z790 D DDR4 (rev. 1.0)			✓					✓				
GIGABYTE	Z790	Z790 AORUS ELITE DDR4 (rev. 1.0)			✓					✓				
GIGABYTE	Z790	Z790 AORUS ELITE AX DDR4 (rev. 1.0)			✓					✓				
GIGABYTE	Z690	Z690I AORUS ULTRA LITE DDR4 (rev. 1.0)			✓					✓				
GIGABYTE	Z690	Z690I AORUS ULTRA PLUS DDR4 (rev. 1.0)			✓					✓				
GIGABYTE	Z690	Z690 GAMING X DDR4 (rev. 1.1)			✓					✓				
GIGABYTE	Z690	Z690 AORUS PRO DDR4 (rev. 1.x)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GIGABYTE	Z690	Z690 AORUS ELITE AX DDR4 (rev. 1.x)			✓					✓				
GIGABYTE	Z690	Z690M DS3H DDR4 (rev. 1.0)			✓					✓				
GIGABYTE	Z690	Z690 AORUS ELITE DDR4 (rev. 1.x)			✓					✓				
GIGABYTE	B660	B660 DS3H AC DDR4 (rev. 1.1)			✓					✓				
GIGABYTE	B660	B660M AORUS ELITE DDR4 (rev. 1.x)			✓					✓				
GIGABYTE	B660	B660M AORUS ELITE AX DDR4 (rev. 1.x)			✓					✓				
GIGABYTE	B660	B660M GAMING X AX DDR4 (rev. 1.0)			✓					✓				
GIGABYTE	B660	B660M POWER DDR4 (rev. 1.0)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GIGABYTE	B660	B660 DS3H AC DDR4 (rev. 1.0 / 1.2)			✓					✓				
GIGABYTE	B660	B660I AORUS PRO DDR4 (rev. 1.x)			✓					✓				
GIGABYTE	B660	B660M GAMING AC DDR4 (rev. 1.x)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GIGABYTE	B660	B660 AORUS MASTER DDR4 (rev. 1.x)			✓					✓				
GIGABYTE	B660	B660 DS3H DDR4 (rev. 1.0/1.1)			✓					✓				
GIGABYTE	B660	B660 DS3H AX DDR4 (rev. 1.0/1.1)			✓					✓				
GIGABYTE	B660	B660 GAMING X DDR4 (rev. 1.0)			✓					✓				
GIGABYTE	B660	B660M D2H DDR4 (rev. 1.0)			✓					✓				
GIGABYTE	B660	B660M GAMING DDR4 (rev. 1.0)			✓					✓				
GIGABYTE	B660	B660M AORUS PRO DDR4 (rev. 1.0)			✓					✓				
GIGABYTE	Q670	Q670M D3H DDR4 (rev. 1.0)			✓					✓				
GIGABYTE	H610	H610M K DDR4 (rev. 1.0)			✓					✓				
GIGABYTE	H610	H610M S2 DDR4 (rev. 1.2)			✓					✓				
GIGABYTE	H610	H610M H V2 DDR4 (rev. 1.0)			✓					✓				
GIGABYTE	H610	H610M S2H V2 DDR4 (rev. 1.0)			✓					✓				
GIGABYTE	H610	H610M H DDR4 (rev. 1.2)			✓					✓				
GIGABYTE	H610	H610I DDR4 (rev. 1.0)			✓					✓				
GIGABYTE	H610	H610M S2H DDR4 (rev. 1.1/1.3)			✓					✓				
GIGABYTE	H610	H610M H DDR4 (rev. 1.1/1.3)			✓					✓				
GIGABYTE	H610	H610M H DDR4 (rev. 1.1/1.3)			✓					✓				
GIGABYTE	H610	H610M H DDR4 (rev. 1.0)			✓					✓				
GIGABYTE	Z590	Z590 AORUS XTREME WATERFORCE (rev. 1.0)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GIGABYTE	Z590	Z590 AORUS XTREME (rev. 1.0)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GIGABYTE	Z590	Z590 AORUS MASTER (rev. 1.0)			✓					✓				
GIGABYTE	Z590	Z590I AORUS ULTRA (rev. 1.0)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GIGABYTE	Z590	Z590 AORUS PRO AX (rev. 1.0)			✓					✓				
GIGABYTE	Z590	Z590 AORUS ELITE AX (rev. 1.0)			✓					✓				
GIGABYTE	Z590	Z590 AORUS ELITE (rev. 1.0)			✓					✓				
GIGABYTE	Z590	Z590 VISION G (rev. 1.0)			✓					✓				
GIGABYTE	Z590	Z590 VISION D (rev. 1.0)			✓					✓				
GIGABYTE	Z590	Z590 UD AC (rev. 1.x)			✓					✓				
GIGABYTE	Z590	Z590 GAMING X (rev. 1.x)			✓					✓				
GIGABYTE	B560	B560M H V2 (rev. 1.0)			✓					✓				
GIGABYTE	B560	B560M DS3H PLUS (rev. 1.0)			✓					✓				
GIGABYTE	B560	B560M DS3H PLUS (rev. 1.0)			✓					✓				
GIGABYTE	B560	B560I AORUS PRO AX (rev. 1.0)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GIGABYTE	B560	B560M GAMING HD (rev. 1.x)			✓					✓				
GIGABYTE	B560	B560M H (rev. 1.x)			✓					✓				
GIGABYTE	B560	B560 AORUS PRO AX (rev. 1.0)			✓					✓				
GIGABYTE	B560	B560M DS3H (rev. 1.0)			✓					✓				
GIGABYTE	B560	B560M D3H (rev. 1.x)			✓					✓				
GIGABYTE	H510	B560M D3H (rev. 1.x)			✓					✓				
GIGABYTE	H510	H510M S2H V2 (rev. 1.3)			✓					✓				
GIGABYTE	H510	H510M DS2V (rev. 1.3/1.6)			✓					✓				
GIGABYTE	H510	H510M S2 (rev. 1.3)			✓					✓				
GIGABYTE	H510	H510M H (rev. 1.3/1.6)			✓					✓				
GIGABYTE	H510	H510M S2H V2 (rev. 1.0)			✓					✓				
GIGABYTE	H510	H510M S2 (rev. 1.0/1.1/1.2)			✓					✓				
GIGABYTE	Z490	Z490 AORUS XTREME WATERFORCE (rev. 1.x)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GIGABYTE	Z490	Z490 AORUS MASTER WATERFORCE (rev. 1.0)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GIGABYTE	Z490	Z490 AORUS XTREME (rev. 1.x)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GIGABYTE	Z490	Z490 AORUS MASTER (rev. 1.x)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GIGABYTE	Z490	Z490 AORUS ULTRA G2 (rev. 1.x)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GIGABYTE	Z490	Z490I AORUS ULTRA (rev. 1.x)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GIGABYTE	Z490	Z490 AORUS PRO AX (rev. 1.x)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GIGABYTE	Z490	Z490 AORUS ELITE (rev. 1.0)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GIGABYTE	Z490	Z490 AORUS ULTRA (rev. 1.x)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GIGABYTE	Z490	Z490 VISION G (rev. 1.x)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GIGABYTE	Z490	Z490 GAMING X (rev. 1.0)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GIGABYTE	Z490	Z490M GAMING X (rev. 1.0)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GIGABYTE	H410	H410M H V2 (rev. 1.7)			✓					✓				
GIGABYTE	H410	H470M H (rev. 1.0)			✓					✓				
GIGABYTE	H410	H410M K (rev. 1.0)			✓					✓				

Patriot DDR4 Compatibility List For GIGABYTE

\*\*Please Use Ctrl+F For Your Compatibility Search



Brand	Chipset	Motherboard Model	Viper 4 series												
			PV416G373C7K	PV416G360C7K	PV416G360C8K	PV432G360C8K	PV464G360C8K	PV416G340C6K	PV48G320C6K	PV416G320C6K	PV432G320C6K	PV464G320C6K	PV48G300C6K	PV416G300C6K	PV432G300C6K
GIGABYTE	H410	H410M S2H V2 (rev. 1.1/1.2/1.3/1.4/1.6) rev. 1.0													
GIGABYTE	H410	H410M S2 V2 (rev. 1.1/1.2/1.3/1.4/1.6) rev. 1.0													
GIGABYTE	H410	H410M DS2V V2 (rev. 1.1)													
GIGABYTE	H470	H470M DS3H (rev. 1.0)													
GIGABYTE	H470	H470I AORUS PRO AX (rev. 1.0)													
GIGABYTE	H470	H470 AORUS PRO AX (rev. 1.0)													
GIGABYTE	H470	H470 HD3 (rev. 1.0)													
GIGABYTE	B460	B460M H (rev. 1.0)													
GIGABYTE	B460	B460M AORUS ELITE (rev. 1.0)													
GIGABYTE	B460	B460M GAMING HD (rev. 1.0)													
GIGABYTE	B460	B460M DS3H AC (rev. 1.x)													
GIGABYTE	B460	B460M POWER (rev. 1.0)													
GIGABYTE	B460	B460 AORUS PRO AC (rev. 1.0)													
GIGABYTE	B460	B460 HD3 (rev. 1.0)													
GIGABYTE	B460	B460M D3H (rev. 1.0)													
GIGABYTE	Z390	Z390 AORUS MASTER G2 Edition (rev. 1.0)							✓	✓	✓				
GIGABYTE	Z390	Z390 AORUS XTREME WATERFORCE 5G (rev. 1.0)							✓	✓	✓				
GIGABYTE	Z390	Z390 AORUS XTREME WATERFORCE (rev. 1.0)							✓	✓	✓				
GIGABYTE	Z390	Z390 AORUS XTREME (rev. 1.0)							✓	✓	✓				
GIGABYTE	Z390	Z390 DESIGNARE (rev. 1.0)							✓	✓	✓				
GIGABYTE	Z390	Z390 AORUS MASTER (rev. 1.0)							✓	✓	✓				
GIGABYTE	Z390	Z390 AORUS ULTRA (rev. 1.0)							✓	✓	✓				
GIGABYTE	Z390	Z390 AORUS PRO (rev. 1.0)							✓	✓	✓				
GIGABYTE	Z390	Z390 AORUS PRO WIFI (rev. 1.0)							✓	✓	✓				
GIGABYTE	Z390	Z390 AORUS ELITE (rev. 1.0)							✓	✓	✓				
GIGABYTE	Z390	Z390 I AORUS PRO WIFI (rev. 1.0)							✓	✓	✓				
GIGABYTE	Z390	Z390 GAMING SLI (rev. 1.0)							✓	✓	✓				
GIGABYTE	Z370	Z370 AORUS ULTRA GAMING WIFI-OP (rev. 1.0)							✓	✓	✓				
GIGABYTE	Z370	Z370 AORUS ULTRA GAMING 2.0-OP (rev. 1.0)							✓	✓	✓				
GIGABYTE	Z370	Z370 AORUS GAMING 7-OP (rev. 1.0)							✓	✓	✓				
GIGABYTE	Z370	Z370 AORUS Gaming 7 (rev. 1.0)							✓	✓	✓				
GIGABYTE	Z370	Z370 AORUS ULTRA GAMING 2.0 (rev. 1.0)							✓	✓	✓				
GIGABYTE	Z370	Z370 AORUS Gaming 5 (rev. 1.0)							✓	✓	✓				
GIGABYTE	Z370	Z370 AORUS Gaming 3 (rev. 1.0)							✓	✓	✓				
GIGABYTE	Z370	Z370 AORUS Gaming K3 (rev. 1.0)							✓	✓	✓				
GIGABYTE	H370	H370 AORUS GAMING 3 WIFI (rev. 1.0)													
GIGABYTE	H370	H370 AORUS GAMING 3 (rev. 1.0)													
GIGABYTE	H370	H370M DS3H (rev. 1.0)													
GIGABYTE	H370	H370M D3H (rev. 1.0)													
GIGABYTE	H370	H370N WIFI (rev. 1.0)													
GIGABYTE	H370	H370M D3H GSM (rev. 1.0)													
GIGABYTE	H370	H370M D3H GSM (rev. 1.0)													
GIGABYTE	H310	P310 D3 (rev. 1.1)													
GIGABYTE	H310	H310M D3H (rev. 1.1)													
GIGABYTE	H310	H310M D3H (rev. 1.1)													
GIGABYTE	H310	H310M A (rev. 1.1)													
GIGABYTE	H310	H310N (rev. 1.1)													
GIGABYTE	H310	H310M S2P (rev. 1.x)													
GIGABYTE	B365	B365 HD3 (rev. 1.0)													
GIGABYTE	B365	B365M D2V (rev. 1.0)													
GIGABYTE	B365	B365M DS3H (rev. 1.0)													
GIGABYTE	B365	B365M HD3 (rev. 1.0)													
GIGABYTE	B365	B365 M AORUS ELITE (rev. 1.0)													
GIGABYTE	B365	B365M POWER (rev. 1.0)													
GIGABYTE	B365	B365M H (rev. 1.0)													
GIGABYTE	B365	B365M D3V (rev. 1.0)													
GIGABYTE	B365	B365M GAMING HD (rev. 1.0)													
GIGABYTE	B365	B365M DS3H WIFI (rev. 1.x)													
GIGABYTE	B365	B365M D3H (rev. 1.0)													
GIGABYTE	B360	B360 AORUS GAMING 3 WIFI (rev. 1.0)													
GIGABYTE	B360	B360 AORUS GAMING 3 (rev. 1.0)													
GIGABYTE	B360	B360 AORUS GAMING 3 WIFI (rev. 1.0)													
GIGABYTE	B360	B360M GAMING HD (rev. 1.0)													
GIGABYTE	B360	B360M GAMING HD (rev. 1.0)													
GIGABYTE	B360	B360M H (rev. 1.0)													
GIGABYTE	B360	B360M AORUS GAMING 3 (rev. 1.0)													
GIGABYTE	B360	B360N AORUS GAMING WIFI (rev. 1.0)													
GIGABYTE	B360	B360N WIFI (rev. 1.0)													
GIGABYTE	B360	B360M D3P (rev. 1.0)													
GIGABYTE	B360	B360 HD3P (rev. 1.0)													
GIGABYTE	B360	B360M D3V (rev. 1.0)													
GIGABYTE	B360	B360 HD3 (rev. 1.0)													
GIGABYTE	B360	B360M D2V (rev. 1.0)													
GIGABYTE	H310	H310M D3H 2.0 (rev. 1.0)													
GIGABYTE	H310	H310M D3 2.0 (rev. 1.0)													
GIGABYTE	H310	H310N 2.0 (rev. 1.0)													
GIGABYTE	H310	H310M DS2 2.0 (rev. 1.0)													
GIGABYTE	H310	H310M S2 2.0 (rev. 1.0)													
GIGABYTE	H310	H310M H 2.0 (rev. 1.0)													
GIGABYTE	H310	H310M DS2 2.0 (rev. 1.0)													
GIGABYTE	H310	H310N (rev. 1.0)													
GIGABYTE	H310	H310M S2V (rev. 1.0)													
GIGABYTE	H310	H310M DS2 2.0 (rev. 1.0)													
GIGABYTE	H310	H310M D3 (rev. 1.0)													
GIGABYTE	H310	H310M HD2 (rev. 1.0)													
GIGABYTE	H310	H310M A (rev. 1.0)													
GIGABYTE	H310	H310M S2P (rev. 1.0)													
GIGABYTE	X299	X299X AORUS MASTER (rev. 1.x)							✓	✓	✓				
GIGABYTE	X299	X299X AORUS XTREME WATERFORCE (rev. 1.0)							✓	✓	✓				



Patriot DDR4 Compatibility List For GIGABYTE

\*\*Please Use Ctrl+F For Your Compatibility Search



Brand	Chipset	Motherboard Model	Viper 4 series												
			PV416G373C7K	PV416G360C7K	PV416G360C8K	PV432G360C8K	PV464G360C8K	PV416G340C6K	PV48G320C6K	PV416G320C6K	PV432G320C6K	PV464G320C6K	PV48G300C6K	PV416G300C6K	PV432G300C6K
GIGABYTE	B450	B450M DS3H WIFI (rev. 1.x) Matisse CPU							✓	✓	✓				
GIGABYTE	B450	B450 Gaming X (rev. 1.x) Matisse CPU							✓	✓	✓				
GIGABYTE	B450	B450M GAMING (rev. 1.x) Matisse CPU							✓	✓	✓				
GIGABYTE	B450	B450 AORUS PRO WIFI (rev. 1.x) Matisse CPU							✓	✓	✓				
GIGABYTE	B450	B450 AORUS PRO (rev. 1.0) Matisse CPU							✓	✓	✓				
GIGABYTE	B450	B450 AORUS M (rev. 1.x) Matisse CPU							✓	✓	✓				
GIGABYTE	B450	B450M DS3H (rev. 1.x) Matisse CPU							✓	✓	✓				
GIGABYTE	X399	X399 AORUS XTREME (rev. 1.0) Colfax SP3r2 250W CPU							✓	✓	✓				
GIGABYTE	X399	X399 DESIGNARE EX (rev. 1.0) Colfax SP3r2 250W CPU							✓	✓	✓				
GIGABYTE	X399	X399 AORUS Gaming 7 (rev. 1.0) Colfax SP3r2 250W CPU							✓	✓	✓				
GIGABYTE	X399	X399 AORUS PRO (rev. 1.0) Colfax SP3r2 250W CPU							✓	✓	✓				
GIGABYTE	X370	GA-AX370M-Gaming 3 (rev. 1.x)							✓	✓	✓				
GIGABYTE	X370	GA-AX370-Gaming 3 (rev. 1.x)							✓	✓	✓				
GIGABYTE	X370	GA-AX370M-DS3H (rev. 1.x)							✓	✓	✓				
GIGABYTE	X370	GA-AX370-Gaming (rev. 1.x)							✓	✓	✓				
GIGABYTE	X370	GA-AX370-Gaming K7 (rev. 1.0)							✓	✓	✓				
GIGABYTE	X370	GA-AX370-Gaming K3 (rev. 1.0)							✓	✓	✓				
GIGABYTE	X370	GA-AX370-Gaming K5 (rev. 1.x)							✓	✓	✓				
GIGABYTE	X370	GA-AX370-Gaming 5 (rev. 1.0)							✓	✓	✓				
GIGABYTE	B350	GA-AB350M-D3V (rev. 1.x)							✓	✓	✓				
GIGABYTE	B350	GA-AB350N-Gaming WIFI (rev. 1.0)							✓	✓	✓				
GIGABYTE	B350	GA-AB350M-HD3 (rev. 1.x)							✓	✓	✓				
GIGABYTE	B350	GA-AB350M-DS2 (rev. 1.x)							✓	✓	✓				
GIGABYTE	B350	GA-AB350M-D3H (rev. 1.0)							✓	✓	✓				
GIGABYTE	B350	GA-AB350M-Gaming 3 (rev. 1.x)							✓	✓	✓				
GIGABYTE	B350	GA-AB350-Gaming (rev. 1.x)							✓	✓	✓				
GIGABYTE	B350	GA-AB350-Gaming 3 (rev. 1.x)							✓	✓	✓				
GIGABYTE	B350	GA-AB350M-DASH (rev. 1.0)							✓	✓	✓				
GIGABYTE	B350	GA-A320M-S2H V2 (rev. 1.x)							✓	✓	✓				
GIGABYTE	B350	GA-AB350M-DS3H V2 (rev. 1.1)							✓	✓	✓				
GIGABYTE	A320	GA-A320M-S2H (rev. 3.x)							✓	✓	✓				
GIGABYTE	A320	GA-A320M-H (rev. 3.x)							✓	✓	✓				
GIGABYTE	A320	A320M HD3 (rev. 1.0)							✓	✓	✓				
GIGABYTE	A320	GA-A320M-H (rev. 1.x)							✓	✓	✓				
GIGABYTE	A320	GA-A320M-DS2 (rev. 1.0)							✓	✓	✓				
GIGABYTE	A320	GA-A320M-D2P (rev. 1.0)							✓	✓	✓				
GIGABYTE	A320	GA-A320MA-M.2 (rev. 1.0)							✓	✓	✓				
GIGABYTE	A320	GA-A320M-HD2 (rev. 1.0)							✓	✓	✓				
GIGABYTE	A320	GA-A320-DS3 (rev. 1.x)							✓	✓	✓				
GIGABYTE	A320	GA-A320M-S2H (rev. 1.x)							✓	✓	✓				
GIGABYTE	A320	GA-A320M-H (rev. 2.0)							✓	✓	✓				
GIGABYTE	A320	GA-A320M-S2H (rev. 2.0)							✓	✓	✓				

\*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 GIGABYTE

\*\*Please Use Ctrl+F For Your Compatibility Search



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	
GIGABYTE	X570	X570S AORUS PRO AX (rev. 1.1) Matisse CPU																				
GIGABYTE	X570	X570 AORUS XTREME (rev. 2.0) Matisse CPU																				
GIGABYTE	X570	X570S AORUS PRO AX (rev. 1.0) Matisse CPU																				
GIGABYTE	X570	X570S AERO G (rev. 1.x) Matisse CPU																				
GIGABYTE	X570	X570 AORUS XTREME (rev. 1.2) Matisse CPU																				
GIGABYTE	X570	X570 AORUS MASTER(rev. 1.1/1.2) Matisse CPU																				
GIGABYTE	X570	X570 AORUS ULTRA (rev. 1.1/1.2) Matisse CPU																				
GIGABYTE	X570	X570 AORUS XTREME (rev. 1.1) Matisse CPU																				
GIGABYTE	X570	X570 AORUS PRO WIFI (rev. 1.1/1.2) Matisse CPU																				
GIGABYTE	X570	X570 AORUS PRO (rev. 1.1/1.2) Matisse CPU																				
GIGABYTE	B550	B550I AORUS PRO AX (rev. 1.2) Matisse CPU																				
GIGABYTE	B550	B550M AORUS PRO-P (rev. 1.1) Matisse CPU																				
GIGABYTE	B550	B550M DS3H (rev. 1.5) Matisse CPU																				
GIGABYTE	B550	B550 AORUS ELITE AX V2 (rev. 1.2/1.3) Matisse CPU																				
GIGABYTE	B550	B550 AORUS ELITE V2 (rev. 1.2) Matisse CPU																				
GIGABYTE	B550	B550M DS3H (rev. 1.4) Matisse CPU																				
GIGABYTE	B550	B550M DS3H AC (rev. 1.4) Matisse CPU																				
GIGABYTE	B550	B550M AORUS ELITE (rev. 1.3) Matisse CPU																				
GIGABYTE	B550	B550 GAMING X V2 (rev. 1.3) Matisse CPU																				
GIGABYTE	B550	B550M DS3H AC (rev. 1.5/1.6) Matisse CPU																				
GIGABYTE	A520	A520 AORUS ELITE (rev. 1.1) Matisse CPU																				
GIGABYTE	A520	A520M K (rev. 1.0) Matisse CPU																				
GIGABYTE	A520	A520M DS3H AC (rev. 1.x) Matisse CPU																				
GIGABYTE	A520	A520M AORUS ELITE (rev. 1.x) Matisse CPU																				
GIGABYTE	A520	A520I AC (rev. 1.x) Matisse CPU																				
GIGABYTE	A520	A520M H (rev. 1.x) Matisse CPU																				
GIGABYTE	A520	A520M S2H (rev. 1.x) Matisse CPU																				
GIGABYTE	A520	A520M DS3H (rev. 1.x) Matisse CPU																				
GIGABYTE	A520	GA-A520I-DASH (rev. 1.0) Matisse CPU																				
GIGABYTE	A520	A520M K V2 (rev. 1.0) Matisse CPU																				
GIGABYTE	X470	X470 AORUS GAMING 7 WIFI (rev. 1.0) Matisse CPU																				
GIGABYTE	X470	X470 AORUS GAMING 5 WIFI (rev. 1.0) Matisse CPU																				
GIGABYTE	X470	X470 AORUS ULTRA GAMING (rev. 1.0) Matisse CPU																				
GIGABYTE	X470	A520 AORUS ELITE (rev. 1.1) Matisse CPU																				
GIGABYTE	X470	A520 AORUS ELITE (rev. 1.1) Matisse CPU																				
GIGABYTE	B450	B450M K (rev. 1.0) Matisse CPU																				
GIGABYTE	B450	B450M DS3H V2 (rev. 1.x) Matisse CPU																				
GIGABYTE	B450	B450 AORUS Elite V2 (rev. 1.x) Matisse CPU																				
GIGABYTE	B450	B450M S2H V2 (rev. 1.x) Matisse CPU																				
GIGABYTE	B450	B450M H (rev. 1.x) Matisse CPU																				
GIGABYTE	B450	B450M DS3H WIFI (rev. 1.x) Matisse CPU																				
GIGABYTE	B450	B450 Gaming X (rev. 1.x) Matisse CPU																				
GIGABYTE	B450	B450M GAMING (rev. 1.x) Matisse CPU																				
GIGABYTE	B450	B450 AORUS PRO WIFI (rev. 1.x) Matisse CPU																				
GIGABYTE	B450	B450 AORUS PRO (rev. 1.0) Matisse CPU																				
GIGABYTE	B450	B450 AORUS M (rev. 1.x) Matisse CPU																				
GIGABYTE	B450	B450M DS3H (rev. 1.x) Matisse CPU																				
GIGABYTE	X399	X399 AORUS XTREME (rev. 1.0) Colfax SP3r2 250W CPU																				
GIGABYTE	X399	X399 DESIGNARE EX (rev. 1.0) Colfax SP3r2 250W CPU																				
GIGABYTE	X399	X399 AORUS Gaming 7 (rev. 1.0) Colfax SP3r2 250W CPU																				
GIGABYTE	X399	X399 AORUS PRO (rev. 1.0) Colfax SP3r2 250W CPU																				
GIGABYTE	X370	GA-AX370M-Gaming 3 (rev. 1.x)																				
GIGABYTE	X370	GA-AX370-Gaming 3 (rev. 1.x)																				
GIGABYTE	X370	GA-AX370M-DS3H (rev. 1.x)																				
GIGABYTE	X370	GA-AX370-Gaming (rev. 1.x)																				
GIGABYTE	X370	GA-AX370-Gaming K7 (rev. 1.0)																				
GIGABYTE	X370	GA-AX370-Gaming K3 (rev. 1.0)																				
GIGABYTE	X370	GA-AX370-Gaming K5 (rev. 1.x)																				
GIGABYTE	X370	GA-AX370-Gaming 5 (rev. 1.0)																				
GIGABYTE	B350	GA-AB350M-D3V (rev. 1.x)																				
GIGABYTE	B350	GA-AB350M-Gaming WIFI (rev. 1.0)																				
GIGABYTE	B350	GA-AB350M-HD3 (rev. 1.x)																				
GIGABYTE	B350	GA-AB350M-DS2 (rev. 1.x)																				
GIGABYTE	B350	GA-AB350M-D3H (rev. 1.0)																				
GIGABYTE	B350	GA-AB350M-Gaming 3 (rev. 1.x)																				
GIGABYTE	B350	GA-AB350-Gaming (rev. 1.x)																				
GIGABYTE	B350	GA-AB350-Gaming 3 (rev. 1.x)																				
GIGABYTE	B350	GA-AB350M-DASH (rev. 1.0)																				
GIGABYTE	B350	GA-A320M-S2H V2 (rev. 1.x)																				
GIGABYTE	B350	GA-AB350M-DS3H V2 (rev. 1.1)																				
GIGABYTE	A320	GA-A320M-S2H (rev. 3.x)																				
GIGABYTE	A320	GA-A320M-H (rev. 3.x)																				
GIGABYTE	A320	A320M HD3 (rev. 1.0)																				
GIGABYTE	A320	GA-A320M-H (rev. 1.x)																				
GIGABYTE	A320	GA-A320M-DS2 (rev. 1.0)																				
GIGABYTE	A320	GA-A320M-D2P (rev. 1.0)																				
GIGABYTE	A320	GA-A320MA-M.2 (rev. 1.0)																				
GIGABYTE	A320	GA-A320M-HD2 (rev. 1.0)																				
GIGABYTE	A320	GA-A320-DS3 (rev. 1.x)																				
GIGABYTE	A320	GA-A320M-S2H (rev. 1.x)																				
GIGABYTE	A320	GA-A320M-H (rev. 2.0)																				
GIGABYTE	A320	GA-A320M-S2H (rev. 2.0)																				

\*AMD Platform have OC limitation, only for compability 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 3600-4000MT/s max



Patriot DDR4 Compatibility List For GIGABYTE

\*\*Please Use Ctrl+F For Your Compatibility Search



Brand	Chipset	Motherboard Model	Viper LED series (EOLed)					
			PVLW416G360C6K	PVLW416G320C6K	PVLR48G300C5K/W	VVLR416G300C5K/N	PVLR416G266C5K	VLR416G240C4K/W
GIGABYTE	B760	B760 AORUS MASTER DDR4 (rev. 1.0)		✓				
GIGABYTE	B760	B760 AORUS ELITE DDR4 (rev. 1.0)		✓				
GIGABYTE	B760	B760 AORUS ELITE AX DDR4 (rev. 1.0)		✓				
GIGABYTE	B760	B760M AORUS ELITE DDR4 (rev. 1.0)		✓				
GIGABYTE	B760	B760M AORUS ELITE AX DDR4 (rev. 1.0)		✓				
GIGABYTE	B760	B760M AORUS PRO DDR4 (rev. 1.0)		✓				
GIGABYTE	B760	B760M AORUS PRO AX DDR4 (rev. 1.0)		✓				
GIGABYTE	B760	B760I AORUS PRO DDR4 (rev. 1.0)		✓				
GIGABYTE	B760	B760M GAMING DDR4 (rev. 1.0)		✓				
GIGABYTE	B760	B760M POWER DDR4 (rev. 1.0)		✓				
GIGABYTE	B760	B760M DS3H DDR4 (rev. 1.0)		✓				
GIGABYTE	Z790	Z790 D DDR4 (rev. 1.0)		✓				
GIGABYTE	Z790	Z790 AORUS ELITE DDR4 (rev. 1.0)		✓				
GIGABYTE	Z790	Z790 AORUS ELITE AX DDR4 (rev. 1.0)		✓				
GIGABYTE	Z690	Z690I AORUS ULTRA LITE DDR4 (rev. 1.0)		✓				
GIGABYTE	Z690	Z690I AORUS ULTRA PLUS DDR4 (rev. 1.0)		✓				
GIGABYTE	Z690	Z690 GAMING X DDR4 (rev. 1.1)		✓				
GIGABYTE	Z690	Z690 AORUS PRO DDR4 (rev. 1.x)		✓				
GIGABYTE	Z690	Z690 AORUS ELITE AX DDR4 (rev. 1.x)		✓				
GIGABYTE	Z690	Z690M DS3H DDR4 (rev. 1.0)		✓				
GIGABYTE	Z690	Z690 AORUS ELITE DDR4 (rev. 1.x)		✓				
GIGABYTE	B660	B660 DS3H AC DDR4 (rev. 1.1)		✓				
GIGABYTE	B660	B660M AORUS ELITE DDR4 (rev. 1.x)		✓				
GIGABYTE	B660	B660M AORUS ELITE AX DDR4 (rev. 1.x)		✓				
GIGABYTE	B660	B660M GAMING X AX DDR4 (rev. 1.0)		✓				
GIGABYTE	B660	B660M POWER DDR4 (rev. 1.0)		✓				
GIGABYTE	B660	B660 DS3H AC DDR4 (rev. 1.0 / 1.2)		✓				
GIGABYTE	B660	B660I AORUS PRO DDR4 (rev. 1.x)		✓				
GIGABYTE	B660	B660M GAMING AC DDR4 (rev. 1.x)		✓				
GIGABYTE	B660	B660 AORUS MASTER DDR4 (rev. 1.x)		✓				
GIGABYTE	B660	B660 DS3H DDR4 (rev. 1.0/1.1)		✓				
GIGABYTE	B660	B660 DS3H AX DDR4 (rev. 1.0/1.1)		✓				
GIGABYTE	B660	B660 GAMING X DDR4 (rev. 1.0)		✓				
GIGABYTE	B660	B660M D2H DDR4 (rev. 1.0)		✓				
GIGABYTE	B660	B660M GAMING DDR4 (rev. 1.0)		✓				
GIGABYTE	B660	B660M AORUS PRO DDR4 (rev. 1.0)		✓				
GIGABYTE	Q670	Q670M D3H DDR4 (rev. 1.0)		✓				
GIGABYTE	H610	H610M K DDR4 (rev. 1.0)		✓				
GIGABYTE	H610	H610M S2 DDR4 (rev. 1.2)		✓				
GIGABYTE	H610	H610M H V2 DDR4 (rev. 1.0)		✓				
GIGABYTE	H610	H610M S2H V2 DDR4 (rev. 1.0)		✓				
GIGABYTE	H610	H610M H DDR4 (rev. 1.2)		✓				
GIGABYTE	H610	H610I DDR4 (rev. 1.0)		✓				
GIGABYTE	H610	H610M S2H DDR4 (rev. 1.1/1.3)		✓				
GIGABYTE	H610	H610M H DDR4 (rev. 1.1/1.3)		✓				
GIGABYTE	H610	H610M H DDR4 (rev. 1.1/1.3)		✓				
GIGABYTE	H610	H610M H DDR4 (rev. 1.0)		✓				
GIGABYTE	Z590	Z590 AORUS XTREME WATERFORCE (rev. 1.0)		✓				
GIGABYTE	Z590	Z590 AORUS XTREME (rev. 1.0)		✓				
GIGABYTE	Z590	Z590 AORUS MASTER (rev. 1.0)		✓				
GIGABYTE	Z590	Z590I AORUS ULTRA (rev. 1.0)		✓				
GIGABYTE	Z590	Z590 AORUS PRO AX (rev. 1.0)		✓				
GIGABYTE	Z590	Z590 AORUS ELITE AX (rev. 1.0)		✓				
GIGABYTE	Z590	Z590 AORUS ELITE (rev. 1.0)		✓				
GIGABYTE	Z590	Z590 VISION G (rev. 1.0)		✓				
GIGABYTE	Z590	Z590 VISION D (rev. 1.0)		✓				
GIGABYTE	Z590	Z590 UD AC (rev. 1.x)		✓				
Brand	Chipset	Motherboard Model	Viper LED series (EOLed)					
			PVLW416G360C6K	PVLW416G320C6K	PVLR48G300C5K/W	VVLR416G300C5K/N	PVLR416G266C5K	VLR416G240C4K/W

Patriot DDR4 Compatibility List For GIGABYTE

\*\*Please Use Ctrl+F For Your Compatibility Search



GIGABYTE	Z590	Z590 GAMING X (rev. 1.x)		✓			
GIGABYTE	B560	B560M H V2 (rev. 1.0)		✓			
GIGABYTE	B560	B560M DS3H PLUS (rev. 1.0)		✓			
GIGABYTE	B560	B560M DS3H PLUS (rev. 1.0)		✓			
GIGABYTE	B560	B560I AORUS PRO AX (rev. 1.0)		✓			
GIGABYTE	B560	B560M GAMING HD (rev. 1.x)		✓			
GIGABYTE	B560	B560M H (rev. 1.x)		✓			
GIGABYTE	B560	B560 AORUS PRO AX (rev. 1.0)		✓			
GIGABYTE	B560	B560M DS3H (rev. 1.0)		✓			
GIGABYTE	B560	B560M D3H (rev. 1.x)		✓			
GIGABYTE	H510	B560M D3H (rev. 1.x)		✓			
GIGABYTE	H510	H510M S2H V2 (rev. 1.3)		✓			
GIGABYTE	H510	H510M DS2V (rev. 1.3/1.6)		✓			
GIGABYTE	H510	H510M S2 (rev. 1.3)		✓			
GIGABYTE	H510	H510M H (rev. 1.3/1.6)		✓			
GIGABYTE	H510	H510M S2H V2 (rev. 1.0)		✓			
GIGABYTE	H510	H510M S2 (rev. 1.0/1.1/1.2)		✓			
GIGABYTE	Z490	Z490 AORUS XTREME WATERFORCE (rev. 1.x)		✓			
GIGABYTE	Z490	Z490 AORUS MASTER WATERFORCE (rev. 1.0)		✓			
GIGABYTE	Z490	Z490 AORUS XTREME (rev. 1.x)		✓			
GIGABYTE	Z490	Z490 AORUS MASTER (rev. 1.x)		✓			
GIGABYTE	Z490	Z490 AORUS ULTRA G2 (rev. 1.x)		✓			
GIGABYTE	Z490	Z490I AORUS ULTRA (rev. 1.x)		✓			
GIGABYTE	Z490	Z490 AORUS PRO AX (rev. 1.x)		✓			
GIGABYTE	Z490	Z490 AORUS ELITE (rev. 1.0)		✓			
GIGABYTE	Z490	Z490 AORUS ULTRA (rev. 1.x)		✓			
GIGABYTE	Z490	Z490 VISION G (rev. 1.x)		✓			
GIGABYTE	Z490	Z490 GAMING X (rev. 1.0)		✓			
GIGABYTE	Z490	Z490M GAMING X (rev. 1.0)		✓			
GIGABYTE	H410	H410M H V2 (rev. 1.7)					
GIGABYTE	H410	H470M H (rev. 1.0)					
GIGABYTE	H410	H410M K (rev. 1.0)					
GIGABYTE	H410	H410M S2H V2 (rev. 1.1/1.2/1.3/1.4/1.6) rev. 1.0					
GIGABYTE	H410	H410M S2 V2 (rev. 1.1/1.2/1.3/1.4/1.6) rev. 1.0					
GIGABYTE	H410	H410M DS2V V2 (rev. 1.1)					
GIGABYTE	H470	H470M DS3H (rev. 1.0)					
GIGABYTE	H470	H470I AORUS PRO AX (rev. 1.0)					
GIGABYTE	H470	H470 AORUS PRO AX (rev. 1.0)					
GIGABYTE	H470	H470 HD3 (rev. 1.0)					
GIGABYTE	B460	B460M H (rev. 1.0)					
GIGABYTE	B460	B460M AORUS ELITE (rev. 1.0)					
GIGABYTE	B460	B460M GAMING HD (rev. 1.0)					
GIGABYTE	B460	B460M DS3H AC (rev. 1.x)					
GIGABYTE	B460	B460M POWER (rev. 1.0)					
GIGABYTE	B460	B460 AORUS PRO AC (rev. 1.0)					
GIGABYTE	B460	B460 HD3 (rev. 1.0)					
GIGABYTE	B460	B460M D3H (rev. 1.0)					
GIGABYTE	Z390	Z390 AORUS MASTER G2 Edition (rev. 1.0)	✓	✓			
GIGABYTE	Z390	Z390 AORUS XTREME WATERFORCE 5G (rev. 1.0)	✓	✓			
GIGABYTE	Z390	Z390 AORUS XTREME WATERFORCE (rev. 1.0)	✓	✓			
GIGABYTE	Z390	Z390 AORUS XTREME (rev. 1.0)	✓	✓			
GIGABYTE	Z390	Z390 DESIGNARE (rev. 1.0)	✓	✓			
GIGABYTE	Z390	Z390 AORUS MASTER (rev. 1.0)	✓	✓			
GIGABYTE	Z390	Z390 AORUS ULTRA (rev. 1.0)	✓	✓			
GIGABYTE	Z390	Z390 AORUS PRO (rev. 1.0)	✓	✓			
GIGABYTE	Z390	Z390 AORUS PRO WIFI (rev. 1.0)	✓	✓			
GIGABYTE	Z390	Z390 AORUS ELITE (rev. 1.0)	✓	✓			
GIGABYTE	Z390	Z390 I AORUS PRO WIFI (rev. 1.0)	✓	✓			
GIGABYTE	Z390	Z390 GAMING SLI (rev. 1.0)	✓	✓			
GIGABYTE	Z370	Z370 AORUS ULTRA GAMING WIFI-OP (rev. 1.0)	✓	✓			
GIGABYTE	Z370	Z370 AORUS ULTRA GAMING 2.0-OP (rev. 1.0)	✓	✓			
GIGABYTE	Z370	Z370 AORUS GAMING 7-OP (rev. 1.0)	✓	✓			
GIGABYTE	Z370	Z370 AORUS Gaming 7 (rev. 1.0)	✓	✓			
GIGABYTE	Z370	Z370 AORUS ULTRA GAMING 2.0 (rev. 1.0)	✓	✓			
GIGABYTE	Z370	Z370 AORUS Gaming 5 (rev. 1.0)	✓	✓			
GIGABYTE	Z370	Z370 AORUS Gaming 3 (rev. 1.0)	✓	✓			
GIGABYTE	Z370	Z370 AORUS Gaming K3 (rev. 1.0)	✓	✓			
GIGABYTE	H370	H370 AORUS GAMING 3 WIFI (rev. 1.0)					
GIGABYTE	H370	H370 AORUS GAMING 3 (rev. 1.0)					
GIGABYTE	H370	H370M DS3H (rev. 1.0)					
GIGABYTE	H370	H370M D3H (rev. 1.0)					
GIGABYTE	H370	H370N WIFI (rev. 1.0)					
GIGABYTE	H370	H370M D3H GSM (rev. 1.0)					
GIGABYTE	H370	H370M D3H GSM (rev. 1.0)					
GIGABYTE	H310	P310 D3 (rev. 1.1)					
GIGABYTE	H310	H310M D3H (rev. 1.1)					
GIGABYTE	H310	H310M D3H (rev. 1.1)					
GIGABYTE	H310	H310M A (rev. 1.1)					
GIGABYTE	H310	H310N (rev. 1.1)					
GIGABYTE	H310	H310M S2P (rev. 1.x)					
GIGABYTE	B365	B365 HD3 (rev. 1.0)					
GIGABYTE	B365	B365M D2V (rev. 1.0)					
GIGABYTE	B365	B365M DS3H (rev. 1.0)					
GIGABYTE	B365	B365M HD3 (rev. 1.0)					
GIGABYTE	B365	B365 M AORUS ELITE (rev. 1.0)					
GIGABYTE	B365	B365M POWER (rev. 1.0)					
GIGABYTE	B365	B365M H (rev. 1.0)					
GIGABYTE	B365	B365M D3V (rev. 1.0)					
GIGABYTE	B365	B365M GAMING HD (rev. 1.0)					
GIGABYTE	B365	B365M DS3H WIFI (rev. 1.x)					
GIGABYTE	B365	B365M D3H (rev. 1.0)					

Patriot DDR4 Compatibility List For GIGABYTE

\*\*Please Use Ctrl+F For Your Compatibility Search



Brand	Chipset	Motherboard Model	Viper LED series (EOLed)						
			PVLW416G360C6K	PVLW416G320C6K	PVLR48G300C5K/W	PVLR416G300C5K/W	PVLR416G266C5K	PVLR416G240C4K/W	
GIGABYTE	B360	B360 AORUS GAMING 3 WIFI (rev. 1.0)							
GIGABYTE	B360	B360 AORUS GAMING 3 (rev. 1.0)							
GIGABYTE	B360	B360 AORUS GAMING 3 WIFI (rev. 1.0)							
GIGABYTE	B360	B360M GAMING HD (rev. 1.0)							
GIGABYTE	B360	B360M GAMING HD (rev. 1.0)							
GIGABYTE	B360	B360M H (rev. 1.0)							
GIGABYTE	B360	B360M AORUS GAMING 3 (rev. 1.0)							
GIGABYTE	B360	B360N AORUS GAMING WIFI (rev. 1.0)							
GIGABYTE	B360	B360N WIFI (rev. 1.0)							
GIGABYTE	B360	B360M D3P (rev. 1.0)							
GIGABYTE	B360	B360 HD3P (rev. 1.0)							
GIGABYTE	B360	B360M D3V (rev. 1.0)							
GIGABYTE	B360	B360 HD3 (rev. 1.0)							
GIGABYTE	B360	B360M D2V (rev. 1.0)							
GIGABYTE	H310	H310M D3H 2.0 (rev. 1.0)							
GIGABYTE	H310	H310M D3 2.0 (rev. 1.0)							
GIGABYTE	H310	H310N 2.0 (rev. 1.0)							
GIGABYTE	H310	H310M DS2 2.0 (rev. 1.0)							
GIGABYTE	H310	H310M S2 2.0 (rev. 1.0)							
GIGABYTE	H310	H310M H 2.0 (rev. 1.0)							
GIGABYTE	H310	H310M DS2 2.0 (rev. 1.0)							
GIGABYTE	H310	H310N (rev. 1.0)							
GIGABYTE	H310	H310M S2V (rev. 1.0)							
GIGABYTE	H310	H310M DS2 2.0 (rev. 1.0)							
GIGABYTE	H310	H310M D3 (rev. 1.0)							
GIGABYTE	H310	H310M HD2 (rev. 1.0)							
GIGABYTE	H310	H310M A (rev. 1.0)							
GIGABYTE	H310	H310M S2P (rev. 1.0)							
GIGABYTE	X299	X299X AORUS MASTER (rev. 1.x)	✓	✓					
GIGABYTE	X299	X299X AORUS XTREME WATERFORCE (rev. 1.0)	✓	✓					
GIGABYTE	X299	X299X DESIGNARE 10G (rev. 1.0)	✓	✓					
GIGABYTE	X299	X299-WU8 (rev. 1.0)	✓	✓					
GIGABYTE	X299	X299 AORUS Gaming 9 (rev. 1.0)	✓	✓					
GIGABYTE	X299	X299 AORUS Gaming 7 (rev. 1.0)	✓	✓					
GIGABYTE	X299	X299 AORUS Gaming 3 (rev. 1.0)	✓	✓					
GIGABYTE	X299	X299 AORUS UD4 (rev. 1.0)	✓	✓					
GIGABYTE	X299	X299X AORUS ULTRA GAMING (rev. 1.x)	✓	✓					
GIGABYTE	X299	X299X AORUS GAMING (rev. 1.x)	✓	✓					
GIGABYTE	X299	X299X AORUS GAMING 3 (rev. 1.x)	✓	✓					
GIGABYTE	X299	X299X AORUS ULTRA GAMING PRO (rev. 1.x)	✓	✓					
GIGABYTE	Z270	GA-Z270X-DESIGNARE (rev. 1.0)	✓	✓					
GIGABYTE	Z270	GA-Z270X-GAMING SOC (rev. 1.0)	✓	✓					
GIGABYTE	Z270	GA-Z270N-GAMING 5 (rev. 1.0)	✓	✓					
GIGABYTE	Z270	GA-Z270M-D3P (rev. 1.0)	✓	✓					
GIGABYTE	Z270	GA-Z270-GAMING 3 (rev. 1.0)	✓	✓					
GIGABYTE	Z270	GA-Z270-PHOENIX GAMING (rev. 1.0)	✓	✓					
GIGABYTE	Z270	GA-Z270MX-GAMING 5 (rev. 1.0)	✓	✓					
GIGABYTE	Z270	GA-Z270X-GAMING 9 (rev. 1.0)	✓	✓					
GIGABYTE	Z270	GA-Z270N-WIFI (rev. 1.0)	✓	✓					
GIGABYTE	Z270	GA-Z270-HD3 (rev. 1.0)	✓	✓					
GIGABYTE	Z270	GA-Z270P-D3 (rev. 1.0)	✓	✓					
GIGABYTE	Z270	GA-Z270-HD3P (rev. 1.0)	✓	✓					
GIGABYTE	H270	GA-H270-Gaming 3 (rev. 1.0)	✓	✓					
GIGABYTE	H270	GA-H270N-WIFI (rev. 1.0)							
GIGABYTE	H270	GA-H270M-DS3H (rev. 1.0)							
GIGABYTE	H270	GA-H270M-D3H (rev. 1.0)							
GIGABYTE	H270	GA-H270-HD3 (rev. 1.0)							
GIGABYTE	H270	GA-H270-HD3P (rev. 1.0)							
GIGABYTE	B250	GA-B250-FIN TECH (rev. 1.0)							
GIGABYTE	B250	GA-B250-D3A (rev. 1.0)							
GIGABYTE	B250	GA-B250M-GAMING 3 (rev. 1.0)							
GIGABYTE	B250	GA-B250M-GAMING 5 (rev. 1.0)							
GIGABYTE	B250	GA-B250N-PHOENIX WIFI (rev. 1.0)							
GIGABYTE	B250	GA-B250M-D2V (rev. 1.0)							
GIGABYTE	B250	GA-B250-HD3 (rev. 1.0)							
GIGABYTE	B250	GA-B250-HD3P (rev. 1.0)							
GIGABYTE	B250	GA-B250M-HD3 (rev. 1.0)							
GIGABYTE	B250	GA-B250M-DS3H (rev. 1.0)							
GIGABYTE	B250	GA-B250M-EVO (rev. 1.0)							
GIGABYTE	B250	GA-B250M-D3V (rev. 1.0)							
GIGABYTE	TRX40	TRX40 AORUS MASTER (rev. 1.1)	✓	✓					
GIGABYTE	TRX40	TRX40 AORUS XTREME (rev. 1.1)	✓	✓					
GIGABYTE	TRX40	TRX40 DESIGNARE (rev. 1.1/1.2/1.3)	✓	✓					
GIGABYTE	TRX40	TRX40 AORUS PRO WIFI (rev. 1.1/1.2)	✓	✓					
GIGABYTE	TRX40	TRX40 AORUS MASTER (rev. 1.0)	✓	✓					
GIGABYTE	TRX40	TRX40 AORUS XTREME (rev. 1.0)	✓	✓					
GIGABYTE	TRX40	TRX40 AORUS PRO WIFI (rev. 1.0)	✓	✓					
GIGABYTE	TRX40	TRX40 DESIGNARE (rev. 1.0)	✓	✓					
GIGABYTE	X570	X570SI AORUS PRO AX (rev. 1.1) Matisse CPU		✓					
GIGABYTE	X570	X570S AORUS PRO AX (rev. 1.1) Matisse CPU	✓	✓					
GIGABYTE	X570	X570 AORUS XTREME (rev. 2.0) Matisse CPU		✓					
GIGABYTE	X570	X570S AORUS PRO AX (rev. 1.0) Matisse CPU		✓					
GIGABYTE	X570	X570S AERO G (rev. 1.x) Matisse CPU		✓					
GIGABYTE	X570	X570 AORUS XTREME (rev. 1.2) Matisse CPU		✓					
GIGABYTE	X570	X570 AORUS MASTER (rev. 1.1/1.2) Matisse CPU		✓					
GIGABYTE	X570	X570 AORUS ULTRA (rev. 1.1/1.2) Matisse CPU		✓					
GIGABYTE	X570	X570 AORUS XTREME (rev. 1.1) Matisse CPU		✓					
GIGABYTE	X570	X570 AORUS PRO WIFI (rev. 1.1/1.2) Matisse CPU		✓					
GIGABYTE	X570	X570 AORUS PRO (rev. 1.1/1.2) Matisse CPU		✓					

Patriot DDR4 Compatibility List For GIGABYTE

\*\*Please Use Ctrl+F For Your Compatibility Search



Brand	Chipset	Motherboard Model	Viper LED series (EOLed)					
			PVLW416G360C6K	PVLW416G320C6K	PVLR48G300C5K/W	VVLR416G300C5K/W	PVLR416G266C5K	VLR416G240C4K/W
GIGABYTE	B550	B550I AORUS PRO AX (rev. 1.2) Matisse CPU		✓				
GIGABYTE	B550	B550M AORUS PRO-P (rev. 1.1) Matisse CPU	✓	✓				
GIGABYTE	B550	B550M DS3H (rev. 1.5) Matisse CPU	✓	✓				
GIGABYTE	B550	B550 AORUS ELITE AX V2 (rev. 1.2/1.3) Matisse CPU	✓	✓				
GIGABYTE	B550	B550 AORUS ELITE V2 (rev. 1.2) Matisse CPU	✓	✓				
GIGABYTE	B550	B550M DS3H (rev. 1.4) Matisse CPU	✓	✓				
GIGABYTE	B550	B550M DS3H AC (rev. 1.4) Matisse CPU	✓	✓				
GIGABYTE	B550	B550M AORUS ELITE (rev. 1.3) Matisse CPU	✓	✓				
GIGABYTE	B550	B550 GAMING X V2 (rev. 1.3) Matisse CPU	✓	✓				
GIGABYTE	B550	B550M DS3H AC (rev. 1.5/1.6) Matisse CPU	✓	✓				
GIGABYTE	A520	A520 AORUS ELITE (rev. 1.1) Matisse CPU	✓	✓				
GIGABYTE	A520	A520M K (rev. 1.0) Matisse CPU	✓	✓				
GIGABYTE	A520	A520M DS3H AC (rev. 1.x) Matisse CPU	✓	✓				
GIGABYTE	A520	A520M AORUS ELITE (rev. 1.x) Matisse CPU	✓	✓				
GIGABYTE	A520	A520I AC (rev. 1.x) Matisse CPU	✓	✓				
GIGABYTE	A520	A520M H (rev. 1.x) Matisse CPU	✓	✓				
GIGABYTE	A520	A520M S2H (rev. 1.x) Matisse CPU	✓	✓				
GIGABYTE	A520	A520M DS3H (rev. 1.x) Matisse CPU	✓	✓				
GIGABYTE	A520	GA-A520I-DASH (rev. 1.0) Matisse CPU	✓	✓				
GIGABYTE	A520	A520M K V2 (rev. 1.0) Matisse CPU	✓	✓				
GIGABYTE	X470	X470 AORUS GAMING 7 WIFI (rev. 1.0) Matisse CPU	✓	✓				
GIGABYTE	X470	X470 AORUS GAMING 5 WIFI (rev. 1.0) Matisse CPU	✓	✓				
GIGABYTE	X470	X470 AORUS ULTRA GAMING (rev. 1.0) Matisse CPU	✓	✓				
GIGABYTE	X470	A520 AORUS ELITE (rev. 1.1) Matisse CPU	✓	✓				
GIGABYTE	X470	A520 AORUS ELITE (rev. 1.1) Matisse CPU	✓	✓				
GIGABYTE	B450	B450M K (rev. 1.0) Matisse CPU	✓	✓				
GIGABYTE	B450	B450M DS3H V2 (rev. 1.x) Matisse CPU	✓	✓				
GIGABYTE	B450	B450 AORUS Elite V2 (rev. 1.x) Matisse CPU	✓	✓				
GIGABYTE	B450	B450M S2H V2 (rev. 1.x) Matisse CPU	✓	✓				
GIGABYTE	B450	B450M H (rev. 1.x) Matisse CPU	✓	✓				
GIGABYTE	B450	B450M DS3H WIFI (rev. 1.x) Matisse CPU	✓	✓				
GIGABYTE	B450	B450 Gaming X (rev. 1.x) Matisse CPU	✓	✓				
GIGABYTE	B450	B450M GAMING (rev. 1.x) Matisse CPU	✓	✓				
GIGABYTE	B450	B450 AORUS PRO WIFI (rev. 1.x) Matisse CPU	✓	✓				
GIGABYTE	B450	B450 AORUS PRO (rev. 1.0) Matisse CPU	✓	✓				
GIGABYTE	B450	B450 AORUS M (rev. 1.x) Matisse CPU	✓	✓				
GIGABYTE	B450	B450M DS3H (rev. 1.x) Matisse CPU	✓	✓				
GIGABYTE	X399	X399 AORUS XTREME (rev. 1.0) Colfax SP3r2 250W CPU	✓	✓				
GIGABYTE	X399	X399 DESIGNARE EX (rev. 1.0) Colfax SP3r2 250W CPU	✓	✓				
GIGABYTE	X399	X399 AORUS Gaming 7 (rev. 1.0) Colfax SP3r2 250W CPU	✓	✓				
GIGABYTE	X399	X399 AORUS PRO (rev. 1.0) Colfax SP3r2 250W CPU	✓	✓				
GIGABYTE	X370	GA-AX370M-Gaming 3 (rev. 1.x)		✓				
GIGABYTE	X370	GA-AX370-Gaming 3 (rev. 1.x)		✓				
GIGABYTE	X370	GA-AX370M-DS3H (rev. 1.x)		✓				
GIGABYTE	X370	GA-AX370-Gaming (rev. 1.x)		✓				
GIGABYTE	X370	GA-AX370-Gaming K7 (rev. 1.0)		✓				
GIGABYTE	X370	GA-AX370-Gaming K3 (rev. 1.0)		✓				
GIGABYTE	X370	GA-AX370-Gaming K5 (rev. 1.x)		✓				
GIGABYTE	X370	GA-AX370-Gaming 5 (rev. 1.0)		✓				
GIGABYTE	B350	GA-AB350M-D3V (rev. 1.x)		✓				
GIGABYTE	B350	GA-AB350M-Gaming WIFI (rev. 1.0)		✓				
GIGABYTE	B350	GA-AB350M-HD3 (rev. 1.x)		✓				
GIGABYTE	B350	GA-AB350M-DS2 (rev. 1.x)		✓				
GIGABYTE	B350	GA-AB350M-D3H (rev. 1.0)		✓				
GIGABYTE	B350	GA-AB350M-Gaming 3 (rev. 1.x)		✓				
GIGABYTE	B350	GA-AB350-Gaming (rev. 1.x)		✓				
GIGABYTE	B350	GA-AB350-Gaming 3 (rev. 1.x)		✓				
GIGABYTE	B350	GA-AB350M-DASH (rev. 1.0)		✓				
GIGABYTE	B350	GA-A320M-S2H V2 (rev. 1.x)		✓				
GIGABYTE	B350	GA-AB350M-DS3H V2 (rev. 1.1)		✓				
GIGABYTE	A320	GA-A320M-S2H (rev. 3.x)		✓				
GIGABYTE	A320	GA-A320M-H (rev. 3.x)		✓				
GIGABYTE	A320	A320M HD3 (rev. 1.0)		✓				
GIGABYTE	A320	GA-A320M-H (rev. 1.x)		✓				
GIGABYTE	A320	GA-A320M-DS2 (rev. 1.0)		✓				
GIGABYTE	A320	GA-A320M-D2P (rev. 1.0)		✓				
GIGABYTE	A320	GA-A320MA-M.2 (rev. 1.0)		✓				
GIGABYTE	A320	GA-A320M-HD2 (rev. 1.0)		✓				
GIGABYTE	A320	GA-A320-DS3 (rev. 1.x)		✓				
GIGABYTE	A320	GA-A320M-S2H (rev. 1.x)		✓				
GIGABYTE	A320	GA-A320M-H (rev. 2.0)		✓				
GIGABYTE	A320	GA-A320M-S2H (rev. 2.0)		✓				

- \*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 GIGABYTE

\*\*Please Use Ctrl+F For Your Compatibility Search



Brand	Chipset	Motherboard Model	Viper 4 Elite series(EOLed)																			
			PVE48G280C6KRD	PVE416G280C6KRD	PVE432G280C6KRD	PVE48G240C5KRD	PVE416G240C5KRD	PVE432G240C5KRD	PVE48G266C6GY	PVE416G266C6GY	PVE48G266C6KGY	PVE416G266C6KGY	PVE432G266C6KGY	PVE44G240C6GY	PVE48G240C6GY	PVE416G240C6GY	PVE44G213C4GY	PVE48G213C4GY	PVE48G213C4KGY	PVE416G213C4KGY	PVE432G213C4KGY	
GIGABYTE	A520	A520 AORUS ELITE (rev. 1.1) Matisse CPU				✓																✓
GIGABYTE	A520	A520M K (rev. 1.0) Matisse CPU				✓																✓
GIGABYTE	A520	A520M DS3H AC (rev. 1.x) Matisse CPU				✓																✓
GIGABYTE	A520	A520M AORUS ELITE (rev. 1.x) Matisse CPU				✓																✓
GIGABYTE	A520	A520I AC (rev. 1.x) Matisse CPU				✓																✓
GIGABYTE	A520	A520M H (rev. 1.x) Matisse CPU				✓																✓
GIGABYTE	A520	A520M S2H (rev. 1.x) Matisse CPU				✓																✓
GIGABYTE	A520	A520M DS3H (rev. 1.x) Matisse CPU				✓																✓
GIGABYTE	A520	GA-A520I-DASH (rev. 1.0) Matisse CPU				✓																✓
GIGABYTE	A520	A520M K V2 (rev. 1.0) Matisse CPU				✓																✓
GIGABYTE	X470	X470 AORUS GAMING 7 WIFI (rev. 1.0) Matisse CPU				✓																✓
GIGABYTE	X470	X470 AORUS GAMING 5 WIFI (rev. 1.0) Matisse CPU				✓																✓
GIGABYTE	X470	X470 AORUS ULTRA GAMING (rev. 1.0) Matisse CPU				✓																✓
GIGABYTE	X470	A520 AORUS ELITE (rev. 1.1) Matisse CPU				✓																✓
GIGABYTE	X470	A520 AORUS ELITE (rev. 1.1) Matisse CPU				✓																✓
GIGABYTE	B450	B450M K (rev. 1.0) Matisse CPU				✓																✓
GIGABYTE	B450	B450M DS3H V2 (rev. 1.x) Matisse CPU				✓																✓
GIGABYTE	B450	B450 AORUS Elite V2 (rev. 1.x) Matisse CPU				✓																✓
GIGABYTE	B450	B450M S2H V2 (rev. 1.x) Matisse CPU				✓																✓
GIGABYTE	B450	B450M H (rev. 1.x) Matisse CPU				✓																✓
GIGABYTE	B450	B450M DS3H WIFI (rev. 1.x) Matisse CPU				✓																✓
GIGABYTE	B450	B450 Gaming X (rev. 1.x) Matisse CPU				✓																✓
GIGABYTE	B450	B450M GAMING (rev. 1.x) Matisse CPU				✓																✓
GIGABYTE	B450	B450 AORUS PRO WIFI (rev. 1.x) Matisse CPU				✓																✓
GIGABYTE	B450	B450 AORUS PRO (rev. 1.0) Matisse CPU				✓																✓
GIGABYTE	B450	B450 AORUS M (rev. 1.x) Matisse CPU				✓																✓
GIGABYTE	B450	B450M DS3H (rev. 1.x) Matisse CPU				✓																✓
GIGABYTE	X399	X399 AORUS XTREME (rev. 1.0) Colfax SP3r2 250W CPU				✓																✓
GIGABYTE	X399	X399 DESIGNARE EX (rev. 1.0) Colfax SP3r2 250W CPU				✓																✓
GIGABYTE	X399	X399 AORUS Gaming 7 (rev. 1.0) Colfax SP3r2 250W CPU				✓																✓
GIGABYTE	X399	X399 AORUS PRO (rev. 1.0) Colfax SP3r2 250W CPU				✓																✓
GIGABYTE	X370	GA-AX370M-Gaming 3 (rev. 1.x)				✓																✓
GIGABYTE	X370	GA-AX370-Gaming 3 (rev. 1.x)				✓																✓
GIGABYTE	X370	GA-AX370M-DS3H (rev. 1.x)				✓																✓
GIGABYTE	X370	GA-AX370-Gaming (rev. 1.x)				✓																✓
GIGABYTE	X370	GA-AX370-Gaming K7 (rev. 1.0)				✓																✓
GIGABYTE	X370	GA-AX370-Gaming K3 (rev. 1.0)				✓																✓
GIGABYTE	X370	GA-AX370-Gaming K5 (rev. 1.x)				✓																✓
GIGABYTE	X370	GA-AX370-Gaming 5 (rev. 1.0)				✓																✓
GIGABYTE	B350	GA-AB350M-D3V (rev. 1.x)				✓																✓
GIGABYTE	B350	GA-AB350M-Gaming WIFI (rev. 1.0)				✓																✓
GIGABYTE	B350	GA-AB350M-HD3 (rev. 1.x)				✓																✓
GIGABYTE	B350	GA-AB350M-DS2 (rev. 1.x)				✓																✓
GIGABYTE	B350	GA-AB350M-D3H (rev. 1.0)				✓																✓
GIGABYTE	B350	GA-AB350M-Gaming 3 (rev. 1.x)				✓																✓
GIGABYTE	B350	GA-AB350-Gaming (rev. 1.x)				✓																✓
GIGABYTE	B350	GA-AB350-Gaming 3 (rev. 1.x)				✓																✓
GIGABYTE	B350	GA-AB350M-DASH (rev. 1.0)				✓																✓
GIGABYTE	B350	GA-A320M-S2H V2 (rev. 1.x)				✓																✓
GIGABYTE	B350	GA-AB350M-DS3H V2 (rev. 1.1)				✓																✓
GIGABYTE	A320	GA-A320M-S2H (rev. 3.x)				✓																✓
GIGABYTE	A320	GA-A320M-H (rev. 3.x)				✓																✓
GIGABYTE	A320	A320M HD3 (rev. 1.0)				✓																✓
GIGABYTE	A320	GA-A320M-H (rev. 1.x)				✓																✓
GIGABYTE	A320	GA-A320M-DS2 (rev. 1.0)				✓																✓
GIGABYTE	A320	GA-A320M-D2P (rev. 1.0)				✓																✓
GIGABYTE	A320	GA-A320MA-M.2 (rev. 1.0)				✓																✓
GIGABYTE	A320	GA-A320M-HD2 (rev. 1.0)				✓																✓
GIGABYTE	A320	GA-A320-DS3 (rev. 1.x)				✓																✓
GIGABYTE	A320	GA-A320M-S2H (rev. 1.x)				✓																✓
GIGABYTE	A320	GA-A320M-H (rev. 2.0)				✓																✓
GIGABYTE	A320	GA-A320M-S2H (rev. 2.0)				✓																✓

\*AMD Platform have OC limitation, only for compability 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 GIGABYTE

\*\*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	PSP48G266681H1
GIGABYTE	X470	X470 AORUS GAMING 7 WIFI (rev. 1.0) Matisse CPU				✓									
GIGABYTE	X470	X470 AORUS GAMING 5 WIFI (rev. 1.0) Matisse CPU				✓									
GIGABYTE	X470	X470 AORUS ULTRA GAMING (rev. 1.0) Matisse CPU				✓									
GIGABYTE	X470	A520 AORUS ELITE (rev. 1.1) Matisse CPU				✓									
GIGABYTE	X470	A520 AORUS ELITE (rev. 1.1) Matisse CPU				✓									
GIGABYTE	B450	B450M K (rev. 1.0) Matisse CPU				✓									
GIGABYTE	B450	B450M DS3H V2 (rev. 1.x) Matisse CPU				✓									
GIGABYTE	B450	B450 AORUS Elite V2 (rev. 1.x) Matisse CPU				✓									
GIGABYTE	B450	B450M S2H V2 (rev. 1.x) Matisse CPU				✓									
GIGABYTE	B450	B450M H (rev. 1.x) Matisse CPU				✓									
GIGABYTE	B450	B450M DS3H WIFI (rev. 1.x) Matisse CPU				✓									
GIGABYTE	B450	B450 Gaming X (rev. 1.x) Matisse CPU				✓									
GIGABYTE	B450	B450M GAMING (rev. 1.x) Matisse CPU				✓									
GIGABYTE	B450	B450 AORUS PRO WIFI (rev. 1.x) Matisse CPU				✓									
GIGABYTE	B450	B450 AORUS PRO (rev. 1.0) Matisse CPU				✓									
GIGABYTE	B450	B450 AORUS M (rev. 1.x) Matisse CPU				✓									
GIGABYTE	B450	B450M DS3H (rev. 1.x) Matisse CPU				✓									
GIGABYTE	X399	X399 AORUS XTREME (rev. 1.0) Colfax SP3r2 250W CPU				✓									
GIGABYTE	X399	X399 DESIGNARE EX (rev. 1.0) Colfax SP3r2 250W CPU				✓									
GIGABYTE	X399	X399 AORUS Gaming 7 (rev. 1.0) Colfax SP3r2 250W CPU				✓									
GIGABYTE	X399	X399 AORUS PRO (rev. 1.0) Colfax SP3r2 250W CPU				✓									
GIGABYTE	X370	GA-AX370M-Gaming 3 (rev. 1.x)				✓									
GIGABYTE	X370	GA-AX370-Gaming 3 (rev. 1.x)				✓									
GIGABYTE	X370	GA-AX370M-DS3H (rev. 1.x)				✓									
GIGABYTE	X370	GA-AX370-Gaming (rev. 1.x)				✓									
GIGABYTE	X370	GA-AX370-Gaming K7 (rev. 1.0)				✓									
GIGABYTE	X370	GA-AX370-Gaming K3 (rev. 1.0)				✓									
GIGABYTE	X370	GA-AX370-Gaming K5 (rev. 1.x)				✓									
GIGABYTE	X370	GA-AX370-Gaming 5 (rev. 1.0)				✓									
GIGABYTE	B350	GA-AB350M-D3V (rev. 1.x)				✓									
GIGABYTE	B350	GA-AB350N-Gaming WIFI (rev. 1.0)				✓									
GIGABYTE	B350	GA-AB350M-HD3 (rev. 1.x)				✓									
GIGABYTE	B350	GA-AB350M-DS2 (rev. 1.x)				✓									
GIGABYTE	B350	GA-AB350M-D3H (rev. 1.0)				✓									
GIGABYTE	B350	GA-AB350M-Gaming 3 (rev. 1.x)				✓									
GIGABYTE	B350	GA-AB350-Gaming (rev. 1.x)				✓									
GIGABYTE	B350	GA-AB350-Gaming 3 (rev. 1.x)				✓									
GIGABYTE	B350	GA-AB350M-DASH (rev. 1.0)				✓									
GIGABYTE	B350	GA-A320M-S2H V2 (rev. 1.x)				✓									
GIGABYTE	B350	GA-AB350M-DS3H V2 (rev. 1.1)				✓									
GIGABYTE	A320	GA-A320M-S2H (rev. 3.x)				✓									
GIGABYTE	A320	GA-A320M-H (rev. 3.x)				✓									
GIGABYTE	A320	A320M HD3 (rev. 1.0)				✓									
GIGABYTE	A320	GA-A320M-H (rev. 1.x)				✓									
GIGABYTE	A320	GA-A320M-DS2 (rev. 1.0)				✓									
GIGABYTE	A320	GA-A320M-D2P (rev. 1.0)				✓									
GIGABYTE	A320	GA-A320MA-M.2 (rev. 1.0)				✓									
GIGABYTE	A320	GA-A320M-HD2 (rev. 1.0)				✓									
GIGABYTE	A320	GA-A320-DS3 (rev. 1.x)				✓									
GIGABYTE	A320	GA-A320M-S2H (rev. 1.x)				✓									
GIGABYTE	A320	GA-A320M-H (rev. 2.0)				✓									
GIGABYTE	A320	GA-A320M-S2H (rev. 2.0)				✓									

\*AMD Platform have OC limitation, only for compability 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 GIGABYTE

\*\*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
GIGABYTE	B760	B760 AORUS MASTER DDR4 (rev. 1.0)				✓			✓					
GIGABYTE	B760	B760 AORUS ELITE DDR4 (rev. 1.0)				✓			✓					
GIGABYTE	B760	B760 AORUS ELITE AX DDR4 (rev. 1.0)				✓			✓					
GIGABYTE	B760	B760M AORUS ELITE DDR4 (rev. 1.0)				✓			✓					
GIGABYTE	B760	B760M AORUS ELITE AX DDR4 (rev. 1.0)				✓			✓					
GIGABYTE	B760	B760M AORUS PRO DDR4 (rev. 1.0)				✓			✓					
GIGABYTE	B760	B760M AORUS PRO AX DDR4 (rev. 1.0)				✓			✓					
GIGABYTE	B760	B760I AORUS PRO DDR4 (rev. 1.0)				✓			✓					
GIGABYTE	B760	B760M GAMING DDR4 (rev. 1.0)				✓			✓					
GIGABYTE	B760	B760M POWER DDR4 (rev. 1.0)				✓			✓					
GIGABYTE	B760	B760M DS3H DDR4 (rev. 1.0)												
GIGABYTE	Z790	Z790 D DDR4 (rev. 1.0)												
GIGABYTE	Z790	Z790 AORUS ELITE DDR4 (rev. 1.0)												
GIGABYTE	Z790	Z790 AORUS ELITE AX DDR4 (rev. 1.0)												
GIGABYTE	Z690	Z690I AORUS ULTRA LITE DDR4 (rev. 1.0)												
GIGABYTE	Z690	Z690I AORUS ULTRA PLUS DDR4 (rev. 1.0)												
GIGABYTE	Z690	Z690 GAMING X DDR4 (rev. 1.1)												
GIGABYTE	Z690	Z690 AORUS PRO DDR4 (rev. 1.x)				✓			✓					
GIGABYTE	Z690	Z690 AORUS ELITE AX DDR4 (rev. 1.x)												
GIGABYTE	Z690	Z690M DS3H DDR4 (rev. 1.0)												
GIGABYTE	Z690	Z690 AORUS ELITE DDR4 (rev. 1.x)												
GIGABYTE	B660	B660 DS3H AC DDR4 (rev. 1.1)												
GIGABYTE	B660	B660M AORUS ELITE DDR4 (rev. 1.x)												
GIGABYTE	B660	B660M AORUS ELITE AX DDR4 (rev. 1.x)												
GIGABYTE	B660	B660M GAMING X AX DDR4 (rev. 1.0)												
GIGABYTE	B660	B660M POWER DDR4 (rev. 1.0)				✓			✓					
GIGABYTE	B660	B660 DS3H AC DDR4 (rev. 1.0 / 1.2)												
GIGABYTE	B660	B660I AORUS PRO DDR4 (rev. 1.x)												
GIGABYTE	B660	B660M GAMING AC DDR4 (rev. 1.x)				✓			✓					
GIGABYTE	B660	B660 AORUS MASTER DDR4 (rev. 1.x)												
GIGABYTE	B660	B660 DS3H DDR4 (rev. 1.0/1.1)												
GIGABYTE	B660	B660 DS3H AX DDR4 (rev. 1.0/1.1)												
GIGABYTE	B660	B660 GAMING X DDR4 (rev. 1.0)												
GIGABYTE	B660	B660M D2H DDR4 (rev. 1.0)												
GIGABYTE	B660	B660M GAMING DDR4 (rev. 1.0)												
GIGABYTE	B660	B660M AORUS PRO DDR4 (rev. 1.0)												
GIGABYTE	Q670	Q670M D3H DDR4 (rev. 1.0)												
GIGABYTE	H610	H610M K DDR4 (rev. 1.0)												
GIGABYTE	H610	H610M S2 DDR4 (rev. 1.2)												
GIGABYTE	H610	H610M H V2 DDR4 (rev. 1.0)												
GIGABYTE	H610	H610M S2H V2 DDR4 (rev. 1.0)												
GIGABYTE	H610	H610M H DDR4 (rev. 1.2)												
GIGABYTE	H610	H610I DDR4 (rev. 1.0)												
GIGABYTE	H610	H610M S2H DDR4 (rev. 1.1/1.3)												
GIGABYTE	H610	H610M H DDR4 (rev. 1.1/1.3)												
GIGABYTE	H610	H610M H DDR4 (rev. 1.1/1.3)												
GIGABYTE	H610	H610M H DDR4 (rev. 1.0)												
GIGABYTE	Z590	Z590 AORUS XTREME WATERFORCE (rev. 1.0)				✓			✓					
GIGABYTE	Z590	Z590 AORUS XTREME (rev. 1.0)				✓			✓					
GIGABYTE	Z590	Z590 AORUS MASTER (rev. 1.0)												
GIGABYTE	Z590	Z590I AORUS ULTRA (rev. 1.0)				✓			✓					
GIGABYTE	Z590	Z590 AORUS PRO AX (rev. 1.0)												
GIGABYTE	Z590	Z590 AORUS ELITE AX (rev. 1.0)												
GIGABYTE	Z590	Z590 AORUS ELITE (rev. 1.0)												
GIGABYTE	Z590	Z590 VISION G (rev. 1.0)												
GIGABYTE	Z590	Z590 VISION D (rev. 1.0)												
GIGABYTE	Z590	Z590 UD AC (rev. 1.x)												
GIGABYTE	Z590	Z590 GAMING X (rev. 1.x)												
GIGABYTE	B560	B560M H V2 (rev. 1.0)												
GIGABYTE	B560	B560M DS3H PLUS (rev. 1.0)												
GIGABYTE	B560	B560M DS3H PLUS (rev. 1.0)												
GIGABYTE	B560	B560I AORUS PRO AX (rev. 1.0)				✓			✓					
GIGABYTE	B560	B560M GAMING HD (rev. 1.x)												
GIGABYTE	B560	B560M H (rev. 1.x)												
GIGABYTE	B560	B560 AORUS PRO AX (rev. 1.0)												
GIGABYTE	B560	B560M DS3H (rev. 1.0)												
GIGABYTE	B560	B560M D3H (rev. 1.x)												
GIGABYTE	H510	B560M D3H (rev. 1.x)												
GIGABYTE	H510	H510M S2H V2 (rev. 1.3)												
GIGABYTE	H510	H510M DS2V (rev. 1.3/1.6)												
GIGABYTE	H510	H510M S2 (rev. 1.3)												
GIGABYTE	H510	H510M H (rev. 1.3/1.6)												
GIGABYTE	H510	H510M S2H V2 (rev. 1.0)												
GIGABYTE	H510	H510M S2 (rev. 1.0/1.1/1.2)												
GIGABYTE	Z490	Z490 AORUS XTREME WATERFORCE (rev. 1.x)				✓			✓					
GIGABYTE	Z490	Z490 AORUS MASTER WATERFORCE (rev. 1.0)				✓			✓					
GIGABYTE	Z490	Z490 AORUS XTREME (rev. 1.x)				✓			✓					
GIGABYTE	Z490	Z490 AORUS MASTER (rev. 1.x)				✓			✓					
GIGABYTE	Z490	Z490 AORUS ULTRA G2 (rev. 1.x)				✓			✓					
GIGABYTE	Z490	Z490I AORUS ULTRA (rev. 1.x)				✓			✓					
GIGABYTE	Z490	Z490 AORUS PRO AX (rev. 1.x)				✓			✓					
GIGABYTE	Z490	Z490 AORUS ELITE (rev. 1.0)				✓			✓					
GIGABYTE	Z490	Z490 AORUS ULTRA (rev. 1.x)				✓			✓					
GIGABYTE	Z490	Z490 VISION G (rev. 1.x)				✓			✓					
GIGABYTE	Z490	Z490 GAMING X (rev. 1.0)				✓			✓					
GIGABYTE	Z490	Z490M GAMING X (rev. 1.0)				✓			✓					
GIGABYTE	H410	H410M H V2 (rev. 1.7)							✓		✓		✓	✓





Patriot DDR4 Compatibility List For GIGABYTE

\*\*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
GIGABYTE	B450	B450M DS3H WIFI (rev. 1.x) Matisse CPU												
GIGABYTE	B450	B450 Gaming X (rev. 1.x) Matisse CPU												
GIGABYTE	B450	B450M GAMING (rev. 1.x) Matisse CPU												
GIGABYTE	B450	B450 AORUS PRO WIFI (rev. 1.x) Matisse CPU												
GIGABYTE	B450	B450 AORUS PRO (rev. 1.0) Matisse CPU												
GIGABYTE	B450	B450 AORUS M (rev. 1.x) Matisse CPU												
GIGABYTE	B450	B450M DS3H (rev. 1.x) Matisse CPU												
GIGABYTE	X399	X399 AORUS XTREME (rev. 1.0) Colfax SP3r2 250W CPU												
GIGABYTE	X399	X399 DESIGNARE EX (rev. 1.0) Colfax SP3r2 250W CPU												
GIGABYTE	X399	X399 AORUS Gaming 7 (rev. 1.0) Colfax SP3r2 250W CPU												
GIGABYTE	X399	X399 AORUS PRO (rev. 1.0) Colfax SP3r2 250W CPU												
GIGABYTE	X370	GA-AX370M-Gaming 3 (rev. 1.x)												
GIGABYTE	X370	GA-AX370-Gaming 3 (rev. 1.x)												
GIGABYTE	X370	GA-AX370M-DS3H (rev. 1.x)												
GIGABYTE	X370	GA-AX370-Gaming (rev. 1.x)												
GIGABYTE	X370	GA-AX370-Gaming K7 (rev. 1.0)												
GIGABYTE	X370	GA-AX370-Gaming K3 (rev. 1.0)												
GIGABYTE	X370	GA-AX370-Gaming K5 (rev. 1.x)												
GIGABYTE	X370	GA-AX370-Gaming 5 (rev. 1.0)												
GIGABYTE	B350	GA-AB350M-D3V (rev. 1.x)												
GIGABYTE	B350	GA-AB350N-Gaming WIFI (rev. 1.0)												
GIGABYTE	B350	GA-AB350M-HD3 (rev. 1.x)												
GIGABYTE	B350	GA-AB350M-DS2 (rev. 1.x)												
GIGABYTE	B350	GA-AB350M-D3H (rev. 1.0)												
GIGABYTE	B350	GA-AB350M-Gaming 3 (rev. 1.x)												
GIGABYTE	B350	GA-AB350-Gaming (rev. 1.x)												
GIGABYTE	B350	GA-AB350-Gaming 3 (rev. 1.x)												
GIGABYTE	B350	GA-AB350M-DASH (rev. 1.0)												
GIGABYTE	B350	GA-A320M-S2H V2 (rev. 1.x)												
GIGABYTE	B350	GA-AB350M-DS3H V2 (rev. 1.1)												
GIGABYTE	A320	GA-A320M-S2H (rev. 3.x)												
GIGABYTE	A320	GA-A320M-H (rev. 3.x)												
GIGABYTE	A320	A320M HD3 (rev. 1.0)												
GIGABYTE	A320	GA-A320M-H (rev. 1.x)												
GIGABYTE	A320	GA-A320M-H (rev. 1.x)												
GIGABYTE	A320	GA-A320M-DS2 (rev. 1.0)												
GIGABYTE	A320	GA-A320M-D2P (rev. 1.0)												
GIGABYTE	A320	GA-A320MA-M.2 (rev. 1.0)												
GIGABYTE	A320	GA-A320M-HD2 (rev. 1.0)												
GIGABYTE	A320	GA-A320-DS3 (rev. 1.x)												
GIGABYTE	A320	GA-A320M-S2H (rev. 1.x)												
GIGABYTE	A320	GA-A320M-H (rev. 2.0)												
GIGABYTE	A320	GA-A320M-S2H (rev. 2.0)												

- \*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