

ASRock Z170 compability

Model	OC Formula
Number of slots	4
Max Frequency	3866
CMD8GX4M2A2133C13	*
CMK16GX4M2A2133C13	*
CMK16GX4M4A2133C15	*
CMK32GX4M2A2133C13	*
CMK32GX4M4A2133C15	*
CMK64GX4M4A2133C13	*
CMK64GX4M4A2133C15	*
CMK8GX4M2A2133C13	*
CMD16GX4M2A2400C14	*
CMD32GX4M2A2400C14	*
CMD8GX4M2A2400C14	*
CMK16GX4M2A2400C14	*
CMK16GX4M4A2400C13	*
CMK16GX4M4A2400C14	*
CMK32GX4M2A2400C14	*
CMK32GX4M4A2400C14	*
CMK8GX4M2A2400C14	*
CMD16GX4M2A2666C15	*
CMD32GX4M2A2666C15	*
CMD8GX4M2A2666C15	*
CMK16GX4M2A2666C15	*
CMK16GX4M2A2666C16	*
CMK32GX4M2A2666C16	*
CMK8GX4M1A2666C16	*
CMK8GX4M2A2666C15	*
CMK8GX4M2A2666C16	*
CMD8GX4M2B2800C14	*
CMK16GX4M2B2800C14	*
CMK8GX4M2B2800C14	*
CMD16GX4M2B3000C15	*
CMD32GX4M2B3000C15	*
CMD64GX4M4B3000C15	*
CMK16GX4M2B3000C15	*
CMK32GX4M2B3000C15	*
CMK64GX4M4B3000C15	*
CMK8GX4M2B3000C15	*
CMD32GX4M2B3200C16	*
CMD64GX4M4B3200C16	*
CMD8GX4M2B3200C15	*
CMD8GX4M2B3200C16	*
CMK16GX4M2B3200C15	*
CMK16GX4M2B3200C16	*
CMK32GX4M2B3200C16	*
CMK64GX4M4B3200C16	*
CMK8GX4M2B3200C15	*
CMK8GX4M2B3200C16	*
CMD16GX4M4B3600C18	*
CMD8GX4M2B3600C18	*
CMK8GX4M2B3600C18	*
CMK8GX4M2B3866C19	*

Asus X99 compatibility

Model	X99-A	X99-Deluxe	X99-Deluxe/U3.1	Rampage V Extreme	X99-E WS	Rampage V Extreme/U3.1	X99-Pro
Number of slots	8	8	8	8	8	8	8
Max Frequency	3000	3333	3333	3333	3200	3333	3000
CMK16GX4M4A2133C13	*	*	*	*	*	*	*
CMK16GX4M4A2133C13	*	*	*	*	*	*	*
CMK16GX4M4A2133C13	*	*	*	*	*	*	*
CMK16GX4M4A2133C13	*	*	*	*	*	*	*
CMK16GX4M4A2133C15	*	*	*	*	*	*	*
CMK32GX4M4A2133C13	*	*	*	*	*	*	*
CMK32GX4M4A2133C13	*	*	*	*	*	*	*
CMK32GX4M4A2133C15	*	*	*	*	*	*	*
CMK64GX4M8A2133C13	*	*	*	*	*	*	*
CMD32GX4M4A2400C14	*	*	*	*	*	*	*
CMD64GX4M8A2400C14	*	*	*	*	*	*	*
CMK16GX4M2A2400C14	*	*	*	*	*	*	*
CMK16GX4M4A2400C14	*	*	*	*	*	*	*
CMK16GX4M4A2400C14	*	*	*	*	*	*	*
CMK32GX4M4A2400C14	*	*	*	*	*	*	*
CMK32GX4M4A2400C14	*	*	*	*	*	*	*
CMK4GX4M1A2400C14	*	*	*	*	*	*	*
CMK64GX4M8A2400C14	*	*	*	*	*	*	*
CMK8GX4M1A2400C14	*	*	*	*	*	*	*
CMK8GX4M2A2400C14	*	*	*	*	*	*	*
CMD16GX4M4A2666C15	*	*	*	*	*	*	*
CMD16GX4M4A2666C16	*	*	*	*	*	*	*
CMD32GX4M4A2666C15	*	*	*	*	*	*	*
CMD32GX4M4A2666C16	*	*	*	*	*	*	*
CMD64GX4M8A2666C15	*	*	*	*	*	*	*
CMK16GX4M4A2666C15	*	*	*	*	*	*	*
CMK16GX4M4A2666C16	*	*	*	*	*	*	*
CMK16GX4M4A2666C16	*	*	*	*	*	*	*
CMK32GX4M4A2666C15	*	*	*	*	*	*	*
CMK32GX4M4A2666C16	*	*	*	*	*	*	*
CMK64GX4M8A2666C16	*	*	*	*	*	*	*
CMD16GX4M4A2800C16	*	*	*	*	*	*	*
CMD32GX4M4A2800C15	*	*	*	*	*	*	*
CMD32GX4M4A2800C16	*	*	*	*	*	*	*
CMD64GX4M8A2800C16	*	*	*	*	*	*	*
CMD64GX4M8A2800C16	*	*	*	*	*	*	*
CMK16GX4M4A2800C16	*	*	*	*	*	*	*
CMK32GX4M4A2800C16	*	*	*	*	*	*	*
CMK32GX4M4A2800C16	*	*	*	*	*	*	*
CMD16GX4M8B3000C14	*	*	*	*	*	*	*
CMD16GX4M8B3000C15	*	*	*	*	*	*	*
CMD32GX4M8B3000C15	*	*	*	*	*	*	*
CMD32GX4M8B3000C15	*	*	*	*	*	*	*
CMK16GX4M8B3000C15	*	*	*	*	*	*	*
CMD16GX4M8B3200C15	*	*	*	*	*	*	*
CMD16GX4M8B3200C16	*	*	*	*	*	*	*
CMK16GX4M8B3200C16	*	*	*	*	*	*	*
CMD16GX4M8B3300C16	*	*	*	*	*	*	*
CMD16GX4M8B3333C16	*	*	*	*	*	*	*
CMD16GX4M8B3400C16	*	*	*	*	*	*	*
CMK32GX4M8B3000C15	*	*	*	*	*	*	*
CMK16GX4M8B3300C16	*	*	*	*	*	*	*
CMD16GX4M8B2133C10	*	*	*	*	*	*	*
CMK16GX4M8B2133C10	*	*	*	*	*	*	*
CMD32GX4M8B2133C10	*	*	*	*	*	*	*
CMD16GX4M8B2133C9	*	*	*	*	*	*	*
CMD16GX4M8B2800C12	*	*	*	*	*	*	*
CMK64GX4M8A2133C15	*	*	*	*	*	*	*
CMD16GX4M8B2133C10	*	*	*	*	*	*	*
CMK128GX4M8A2133C13	*	*	*	*	*	*	*
CMK128GX4M8A2133C15	*	*	*	*	*	*	*
CMD128GX4M8A2133C15	*	*	*	*	*	*	*
CMK128GX4M8A2400C14	*	*	*	*	*	*	*
CMD128GX4M8A2400C14	*	*	*	*	*	*	*
CMD128GX4M8A2666C15	*	*	*	*	*	*	*

Asus Z170 compatibility

Model	Z170 Deluxe	Maximus VIII Hero
Number of slots	4	4
Max Frequency	3600	3600
CMD8GX4M2A2133C13	*	*
CMK16GX4M2A2133C13	*	*
CMK16GX4M4A2133C15	*	*
CMK32GX4M2A2133C13	*	*
CMK32GX4M4A2133C15	*	*
CMK64GX4M4A2133C13	*	*
CMK64GX4M4A2133C15	*	*
CMK8GX4M2A2133C13	*	*
CMD16GX4M2A2400C14	*	*
CMD32GX4M2A2400C14	*	*
CMD8GX4M2A2400C14	*	*
CMK16GX4M2A2400C14	*	*
CMK16GX4M4A2400C13	*	*
CMK16GX4M4A2400C14	*	*
CMK32GX4M2A2400C14	*	*
CMK32GX4M4A2400C14	*	*
CMK8GX4M2A2400C14	*	*
CMD16GX4M2A2666C15	*	*
CMD32GX4M2A2666C15	*	*
CMD8GX4M2A2666C15	*	*
CMK16GX4M2A2666C15	*	*
CMK16GX4M2A2666C16	*	*
CMK32GX4M2A2666C16	*	*
CMK8GX4M1A2666C16	*	*
CMK8GX4M2A2666C15	*	*
CMK8GX4M2A2666C16	*	*
CMD8GX4M2B2800C14	*	*
CMK16GX4M2B2800C14	*	*
CMK8GX4M2B2800C14	*	*
CMD16GX4M2B3000C15	*	*
CMD32GX4M2B3000C15	*	*
CMD64GX4M4B3000C15	*	*
CMK16GX4M2B3000C15	*	*
CMK32GX4M2B3000C15	*	*
CMK64GX4M4B3000C15	*	*
CMK8GX4M2B3000C15	*	*
CMD32GX4M2B3200C16	*	*
CMD64GX4M4B3200C16	*	*
CMD8GX4M2B3200C15	*	*
CMD8GX4M2B3200C16	*	*
CMK16GX4M2B3200C15	*	*
CMK16GX4M2B3200C16	*	*
CMK32GX4M2B3200C16	*	*
CMK64GX4M4B3200C16	*	*
CMK8GX4M2B3200C15	*	*
CMK8GX4M2B3200C16	*	*
CMD16GX4M4B3600C18	*	*
CMD8GX4M2B3600C18	*	*
CMK8GX4M2B3600C18	*	*
CMK8GX4M2B3866C19		

EVGA X99 compatibility

Model	X99 Micro	X99 FTW	X99 Classified
Number of slots	4	8	8
Max Frequency	3000	3000	3000
CMK16GX4M4A2133C13	*	*	*
CMK16GX4M4A2133C13	*	*	*
CMK16GX4M4A2133C13	*	*	*
CMK16GX4M4A2133C13	*	*	*
CMK16GX4M4A2133C15	*	*	*
CMK32GX4M4A2133C13	*	*	*
CMK32GX4M4A2133C13	*	*	*
CMK32GX4M4A2133C15	*	*	*
CMK64GX4M8A2133C13	*	*	*
CMD32GX4M4A2400C14	*	*	*
CMD64GX4M8A2400C14	*	*	*
CMK16GX4M2A2400C14	*	*	*
CMK16GX4M4A2400C14	*	*	*
CMK16GX4M4A2400C14	*	*	*
CMK32GX4M4A2400C14	*	*	*
CMK32GX4M4A2400C14	*	*	*
CMK4GX4M1A2400C14	*	*	*
CMK64GX4M8A2400C14	*	*	*
CMK8GX4M1A2400C14	*	*	*
CMK8GX4M2A2400C14	*	*	*
CMD16GX4M4A2666C15	*	*	*
CMD16GX4M4A2666C16	*	*	*
CMD32GX4M4A2666C15	*	*	*
CMD32GX4M4A2666C16	*	*	*
CMD64GX4M8A2666C15	*	*	*
CMK16GX4M4A2666C15	*	*	*
CMK16GX4M4A2666C15	*	*	*
CMK16GX4M4A2666C16	*	*	*
CMK32GX4M4A2666C15	*	*	*
CMK32GX4M4A2666C16	*	*	*
CMK64GX4M8A2666C16	*	*	*
CMD16GX4M4A2800C16	*	*	*
CMD32GX4M4A2800C15	*	*	*
CMD32GX4M4A2800C16	*	*	*
CMD64GX4M8A2800C16	*	*	*
CMD64GX4M8A2800C16	*	*	*
CMK16GX4M4A2800C16	*	*	*
CMK32GX4M4A2800C16	*	*	*
CMK32GX4M4A2800C16	*	*	*
CMD16GX4M8B3000C14	*	*	*
CMD16GX4M8B3000C15	*	*	*
CMD32GX4M8B3000C15	*	*	*
CMD32GX4M8B3000C15	*	*	*
CMK16GX4M8B3000C15	*	*	*
CMD16GX4M8B3200C15			
CMD16GX4M8B3200C16			
CMK16GX4M8B3200C16			
CMD16GX4M8B3300C16			
CMD16GX4M8B3333C16			
CMD16GX4M8B3400C16			
CMK32GX4M8B3000C15	*	*	*
CMK16GX4M8B3300C16			
CMD16GX4M8B2133C10	*	*	*
CMK16GX4M8B2133C10	*	*	*
CMD32GX4M8B2133C10	*	*	*
CMD16GX4M8B2133C9	*	*	*
CMD16GX4M8B2800C12	*	*	*
CMK64GX4M8A2133C15	*	*	*
CMD16GX4M8B2133C10	*	*	*
CMK128GX4M8A2133C13		*	*
CMK128GX4M8A2133C15		*	*
CMD128GX4M8A2133C15		*	*
CMK128GX4M8A2400C14		*	*
CMD128GX4M8A2400C14		*	*
CMD128GX4M8A2666C15			

Gigabyte Z170 compatibility

Model	Z170 Force	Z170 SOC
Number of slots	4	4
Max Frequency	3200	3200
CMD8GX4M2A2133C13	*	*
CMK16GX4M2A2133C13	*	*
CMK16GX4M4A2133C15	*	*
CMK32GX4M2A2133C13	*	*
CMK32GX4M4A2133C15	*	*
CMK64GX4M4A2133C13	*	*
CMK64GX4M4A2133C15	*	*
CMK8GX4M2A2133C13	*	*
CMD16GX4M2A2400C14	*	*
CMD32GX4M2A2400C14	*	*
CMD8GX4M2A2400C14	*	*
CMK16GX4M2A2400C14	*	*
CMK16GX4M4A2400C13	*	*
CMK16GX4M4A2400C14	*	*
CMK32GX4M2A2400C14	*	*
CMK32GX4M4A2400C14	*	*
CMK8GX4M2A2400C14	*	*
CMD16GX4M2A2666C15	*	*
CMD32GX4M2A2666C15	*	*
CMD8GX4M2A2666C15	*	*
CMK16GX4M2A2666C15	*	*
CMK16GX4M2A2666C16	*	*
CMK32GX4M2A2666C16	*	*
CMK8GX4M1A2666C16	*	*
CMK8GX4M2A2666C15	*	*
CMK8GX4M2A2666C16	*	*
CMD8GX4M2B2800C14	*	*
CMK16GX4M2B2800C14	*	*
CMK8GX4M2B2800C14	*	*
CMD16GX4M2B3000C15	*	*
CMD32GX4M2B3000C15	*	*
CMD64GX4M4B3000C15	*	*
CMK16GX4M2B3000C15	*	*
CMK32GX4M2B3000C15	*	*
CMK64GX4M4B3000C15	*	*
CMK8GX4M2B3000C15	*	*
CMD32GX4M2B3200C16	*	*
CMD64GX4M4B3200C16	*	*
CMD8GX4M2B3200C15	*	*
CMD8GX4M2B3200C16	*	*
CMK16GX4M2B3200C15	*	*
CMK16GX4M2B3200C16	*	*
CMK32GX4M2B3200C16	*	*
CMK64GX4M4B3200C16	*	*
CMK8GX4M2B3200C15	*	*
CMK8GX4M2B3200C16	*	*
CMD16GX4M4B3600C18		
CMD8GX4M2B3600C18		
CMK8GX4M2B3600C18		
CMK8GX4M2B3866C19		

MSI Z170 compatibility

Model	Xpower
Number of slots	4
Max Frequency	3466
CMD8GX4M2A2133C13	*
CMK16GX4M2A2133C13	*
CMK16GX4M4A2133C15	*
CMK32GX4M2A2133C13	*
CMK32GX4M4A2133C15	*
CMK64GX4M4A2133C13	*
CMK64GX4M4A2133C15	*
CMK8GX4M2A2133C13	*
CMD16GX4M2A2400C14	*
CMD32GX4M2A2400C14	*
CMD8GX4M2A2400C14	*
CMK16GX4M2A2400C14	*
CMK16GX4M4A2400C13	*
CMK16GX4M4A2400C14	*
CMK32GX4M2A2400C14	*
CMK32GX4M4A2400C14	*
CMK8GX4M2A2400C14	*
CMD16GX4M2A2666C15	*
CMD32GX4M2A2666C15	*
CMD8GX4M2A2666C15	*
CMK16GX4M2A2666C15	*
CMK16GX4M2A2666C16	*
CMK32GX4M2A2666C16	*
CMK8GX4M1A2666C16	*
CMK8GX4M2A2666C15	*
CMK8GX4M2A2666C16	*
CMD8GX4M2B2800C14	*
CMK16GX4M2B2800C14	*
CMK8GX4M2B2800C14	*
CMD16GX4M2B3000C15	*
CMD32GX4M2B3000C15	*
CMD64GX4M4B3000C15	*
CMK16GX4M2B3000C15	*
CMK32GX4M2B3000C15	*
CMK64GX4M4B3000C15	*
CMK8GX4M2B3000C15	*
CMD32GX4M2B3200C16	*
CMD64GX4M4B3200C16	*
CMD8GX4M2B3200C15	*
CMD8GX4M2B3200C16	*
CMK16GX4M2B3200C15	*
CMK16GX4M2B3200C16	*
CMK32GX4M2B3200C16	*
CMK64GX4M4B3200C16	*
CMK8GX4M2B3200C15	*
CMK8GX4M2B3200C16	*
CMD16GX4M4B3600C18	*
CMD8GX4M2B3600C18	*
CMK8GX4M2B3600C18	*
CMK8GX4M2B3866C19	*