



MSI PRO Z690-A DDR4 placa base Intel Z690 LGA 1700 ATX

Marca : MSI

Código del producto: PRO Z690-A DDR4

Nombre del producto : PRO Z690-A DDR4

MSI PRO Z690-A DDR4. Fabricante de procesador: Intel, Socket de procesador: LGA 1700, Procesador compatible: Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9. tipos de memoria compatibles: DDR4-SDRAM, Memoria interna máxima: 128 GB, Tipo de ranuras de memoria: DIMM. Interfaces de disco de almacenamiento soportados: M.2, SATA, Tipos de unidades de almacenamiento admitidas: HDD & SSD, Niveles RAID: 0, 1, 5, 10. Soporte para proceso paralelo: Crossfire. Tipo de interfaz ethernet: 2.5 Gigabit Ethernet, Controlador LAN: Intel I225-V



Procesador		Panel trasero Puertos de I/O (input/output)	
Fabricante de procesador *	Intel	Cantidad de puertos tipo A USB 3.2 Gen 2 (3.1 Gen 2) *	1
Socket de procesador *	LGA 1700	Cantidad de puertos USB 3.2 Gen 2x2 Tipo C	1
Procesador compatible *	Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9	Puertos Ethernet LAN (RJ-45) *	1
Sockets de procesador soportados	LGA 1700	Número de puertos HDMI *	1
		Cantidad de DisplayPorts	1
Memoria		Red	
tipos de memoria compatibles *	DDR4-SDRAM	Ethernet	✓
Número de ranuras de memoria *	4	Tipo de interfaz ethernet	2.5 Gigabit Ethernet
Tipo de ranuras de memoria	DIMM	Controlador LAN	Intel I225-V
Canales de memoria	Doble canal	Wifi *	✗
ECC	✗	Máximo estándar Wi-Fi	No disponible
Velocidades de reloj de memoria soportadas MHz	2133,2400,2666,2933,3300,3333,3400,3466,3600,3733,3800,4000,4200,4266,4400,4600,4800,5000,5066,5200	Características	
Memoria interna máxima *	128 GB	Chipset de tarjeta madre *	Intel Z690
		Canales de salida de audio *	5.1 canales
		Color del producto	Negro
		Componente para *	PC
		Factor de forma de la tarjeta madre *	ATX
		Familia del chipset *	Intel
		Sistemas operativos Windows soportados	Windows 10, Windows 11
Controladores de almacenamiento		Ranuras de expansión	
Tipos de unidades de almacenamiento admitidas	HDD & SSD	Ranuras x1 PCI Express	1
Interfaces de disco de almacenamiento soportados *	M.2, SATA	Ranuras x16 PCI Express	3
Compatibilidad con RAID	✓	Número de ranuras M.2 (M)	4
Niveles RAID	0, 1, 5, 10	BIOS	
		Tipos de BIOS *	UEFI AMI
Gráficos		Datos de logística	
Soporte para proceso paralelo *	Crossfire	Código de Sistema de Armonización (SA)	84733020
Adaptador gráfico en tablero	✗	Peso y dimensiones	
		Ancho	305 mm
		Profundidad	244 mm
Interno I/O			
USB 2.0, conectores *	4		
Conectores USB 3.2 Gen 1 (3.1 Gen 1) *	4		
Conectores USB 3.2 Gen 2 (3.1 Gen 2) *	1		
Número de conectores SATA III *	6		
Conector TPM	✓		
Panel trasero Puertos de I/O (input/output)			
Cantidad de puertos USB 2.0 *	4		
Cantidad de puertos tipo A USB 3.2 Gen 1 (3.1 Gen 1) *	2		

Peso y dimensiones

Altura	65 mm
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Otras características

Peso	1 kg
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