



# MSI MPG Z590 GAMING CARBON WIFI placa base Intel Z590 LGA 1200 (Socket H5) ATX

Marca : MSI

Código del producto: MPG Z590 GAMING CARBON WIFI

Nombre del producto : MPG Z590 GAMING CARBON WIFI



MSI MPG Z590 GAMING CARBON WIFI. Fabricante de procesador: Intel, Socket de procesador: LGA 1200 (Socket H5), Procesador compatible: Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium®. 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 III, Tipos de unidades de almacenamiento admitidas: HDD & SSD, Niveles RAID: 0, 1, 5, 10. Soporte para proceso paralelo: 3-Way CrossFireX, Máxima resolución: 4096 x 2160 Pixeles. Versión HDMI: 2.0b



Procesador		Panel trasero Puertos de I/O (input/output)	
Fabricante de procesador *	Intel	Cantidad de puertos tipo A USB 3.2 Gen 1 (3.1 Gen 1) *	2
Socket de procesador *	LGA 1200 (Socket H5)	Cantidad de puertos tipo A USB 3.2 Gen 2 (3.1 Gen 2) *	2
Procesador compatible *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium®	Cantidad de puertos USB 3.2 Gen 2x2 Tipo C	1
<b>Memoria</b>		Puertos Ethernet LAN (RJ-45) *	1
tipos de memoria compatibles *	DDR4-SDRAM	Número de puertos HDMI *	1
Número de ranuras de memoria *	4	Versión HDMI	2.0b
Tipo de ranuras de memoria	DIMM	Cantidad de DisplayPorts	1
Canales de memoria	Doble canal	Versión de DisplayPort	1.4
No ECC	✓	Salidas para auriculares	1
Velocidades de reloj de memoria soportadas	2133,2400,2666,2933,3000,3200,3300,3333,3400,3466,3600,3733,3866,4000,4133,4200,4266,4300,4400,4533,4600,4800,5000,5200,5333	Entrada de micrófono	✓
Memoria interna máxima *	128 GB	Puerto de salida S/PDIF	✓
Memoria sin buffer	✓	Conector para antena WiFi-AP	2
Controladores de almacenamiento		Red	
Tipos de unidades de almacenamiento admitidas	HDD & SSD	Ethernet	✓
Interfaces de disco de almacenamiento soportados *	M.2, SATA III	Tipo de interfaz ethernet	2.5 Gigabit Ethernet
Compatibilidad con RAID	✓	Controlador LAN	Intel I225-V
Niveles RAID	0, 1, 5, 10	Wifi *	✓
Gráficos		Máximo estándar Wi-Fi	Wi-Fi 6 (802.11ax)
Soporte para proceso paralelo *	3-Way CrossFireX	Estándares de Wi-Fi	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6 (802.11ax)
Máxima resolución	4096 x 2160 Pixeles	Modelo de controlador WLAN	Intel Wi-Fi 6E AX210
Versión DirectX	12.0	Bluetooth	✓
Interno I/O		Versión de Bluetooth	5.2
USB 2.0, conectores *	2	Características	
Conectores USB 3.2 Gen 1 (3.1 Gen 1) *	1	Chipset de tarjeta madre *	Intel Z590
Conectores USB 3.2 Gen 2 (3.1 Gen 2) *	1	Chip de sonido	Realtek ALC4080
Número de conectores SATA III *	6	Canales de salida de audio *	7.1 canales
Conector de audio en panel frontal	✓	Componente para *	PC
Conector de panel delantero	✓	Factor de forma de la tarjeta madre *	ATX
Conector de potencia ATX (24 pines)	✓	Familia del chipset *	Intel
Conector de ventilador CPU	✓	Sistemas operativos Windows soportados	Windows 10 x64
Número de conectores a ventilador de chasis	6		
Conector de intrusión a chasis	✓		
Conector de energía EPS (8-pin)	✓		
Conector TPM	✓		

Interno I/O		Ranuras de expansión	
Conector eléctrico de 12 V	✓	PCI Express x1 (Gen 3.x) ranuras	2
Panel trasero Puertos de I/O (input/output)		Ranuras x16 PCI Express	3
Cantidad de puertos USB 2.0 *	4	Número de ranuras M.2 (M)	3
BIOS			
Tipos de BIOS *		UEFI AMI	
Jumper Clear CMOS		✓	
Datos de logística			
Código de Sistema de Armonización (SA)		84733020	
Peso y dimensiones			
Ancho		305 mm	
Profundidad		244 mm	



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