



MSI MPG Z690 CARBON WIFI Intel Z690 LGA 1700 ATX

Marke : MSI

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Produktname : MPG Z690 CARBON WIFI

MSI MPG Z690 CARBON WIFI. Prozessorhersteller: Intel, Prozessorsockel: LGA 1700, Kompatible Prozessoren: Intel® Celeron®, Intel® Core™ i3, Intel Core i5, Intel Core i7, Intel Core i9, Intel® Pentium®. Unterstützte Arbeitsspeicher: DDR5-SDRAM, RAM-Speicher maximal: 128 GB, Arbeitsspeicher Typ: DIMM. Unterstützte Speicherlaufwerk-Schnittstellen: M.2, SATA III, Unterstützte Speicherlaufwerke: HDD & SSD. Parallele Verarbeitungstechnologie: Crossfire. Ethernet Schnittstellen Typ: 2.5 Gigabit Ethernet, LAN-Controller: Intel I225-V, Top WLAN-Standard: Wi-Fi 6E (802.11ax)



Prozessor		E/A-Anschlüsse auf der Rückseite	
Prozessorhersteller *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Anzahl der Steckplätze vom Typ A *	5
Prozessorsockel *	LGA 1700	USB 3.2 Gen 2x2 Typ-C Anzahl Anschlüsse	1
Kompatible Prozessoren *	Intel® Celeron®, Intel® Core™ i3, Intel Core i5, Intel Core i7, Intel Core i9, Intel® Pentium®	Anzahl Ethernet-LAN-Anschlüsse (RJ-45) *	1
Maximale Anzahl an SMP-Prozessoren	1	Anzahl HDMI-Anschlüsse *	1
Speicher		HDMI-Version	2.1
Unterstützte Arbeitsspeicher *	DDR5-SDRAM	Anzahl DisplayPort Anschlüsse	1
Anzahl der Speichersteckplätze *	4	DisplayPorts-Version	1.4
Arbeitsspeicher Typ	DIMM	S/PDIF-Ausgang	✓
Speicherkanäle	Dual-channel	Optischer Audio-Digitalausgang	1
Ohne ECC	✓	Wi-Fi-AP-Antennenbuchse	2
Unterstützte Arbeitsspeichergeschwindigkeit	4000,4800,5600,6666 MHz	Netzwerk	
RAM-Speicher maximal *	128 GB	Eingebauter Ethernet-Anschluss	✓
Unbuffered Speicher	✓	Ethernet Schnittstellen Typ	2.5 Gigabit Ethernet
Speicher-Controller		LAN-Controller	Intel I225-V
Unterstützte Speicherlaufwerke	HDD & SSD	WLAN *	✓
Unterstützte Speicherlaufwerk-Schnittstellen *	M.2, SATA III	Top WLAN-Standard	Wi-Fi 6E (802.11ax)
RAID-Unterstützung	✓	WLAN-Standards	802.11a,802.11ad,802.11b,802.11g,Wi-Fi 4 (802.11n),Wi-Fi 5 (802.11ac),Wi-Fi 6 (802.11ax)
RAID Level	0,1,5,10	Merkmale	
Grafik		Motherboard Chipsatz *	Intel Z690
Parallele Verarbeitungstechnologie *	Crossfire	Audio-Chip	Realtek ALC4080
Interne E/A-Anschlüsse		Audio Kanäle *	7.1 Kanäle
Anzahl USB 2.0 Schnittstellen *	2	Komponente für *	PC
USB 3.2 Gen 1 (3.1 Gen 1) Anschlüsse *	1	Motherboardformfaktor *	ATX
SATA III Anschlüsse *	6	Motherboard Chipsatz Familie *	Intel
Front Panel Audiostecker	✓	Anzahl der Befestigungsbohrungen	9
ATX Stromstecker (24-pol.)	✓	Erweiterungssteckplätze	
CPU Ventilatorstecker	✓	PCI-Express x4-Slots	1
Zahl der Chassisventilatorstecker	6	PCI-Express x16-Slots	3
Chassis Intrusion Stecker	✓	Anzahl der M.2 (M)-Steckplätze	5
TPM-Verbinder	✓	BIOS	
		Clear CMOS-Jumper	✓

Interne E/A-Anschlüsse		Gewicht und Abmessungen	
12-V-Stromanschluss	✓	Breite	305 mm
E/A-Anschlüsse auf der Rückseite		Tiefe	244 mm
Anzahl USB 2.0 Anschlüsse *	4	Lieferumfang	
		Mitgelieferte Kabel	SATA
		Treiber enthalten	✓

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