

Gigabyte Z490 VISION G (rev. 1.x) Intel Z490 LGA 1200 ATX

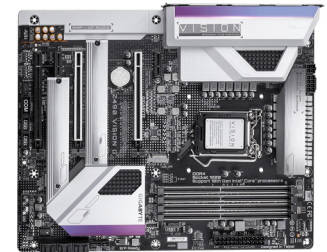
Brand : Gigabyte

Product code: GAZ49VSG-00-G

Product name : Z490 VISION G (rev. 1.x)

ATX (305 x 244 mm), Intel Z490, 4 x DDR4 DIMM, 128 GB max, DisplayPort, HDMI, Gigabit LAN, 1 x USB 3.2 Gen 2 Type-C, 3 x USB 3.2 Gen 2 Type-A, 4 x USB 3.2 Gen 1, 1 x PS/2

Gigabyte Z490 VISION G (rev. 1.x). Processor manufacturer: Intel, Processor socket: LGA 1200, Compatible processor series: Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium®. Supported memory types: DDR4-SDRAM, Maximum internal memory: 128 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 5, 10. Parallel processing technology support: 2-Way CrossFireX, 2-Way SLI, Quad-GPU CrossFireX, Quad-GPU SLI. USB connector type: USB Type-A, USB Type-C



Processor		Rear panel I/O ports	
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Processor socket *	LGA 1200	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Compatible processor series *	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium®	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Maximum number of SMP processors	1	Ethernet LAN (RJ-45) ports *	1
Memory		PS/2 ports quantity	1
Supported memory types *	DDR4-SDRAM	HDMI ports quantity *	1
Number of memory slots *	4	HDMI version	1.4
Memory slots type	DIMM	DisplayPorts quantity	1
Memory channels	Dual-channel	DisplayPort version	1.4
Non-ECC	✓	Headphone outputs	1
Supported memory clock speeds MHz	2400, 2666, 2800, 2933, 3000, 3200, 3300, 3333, 3400, 3466, 3600, 3666, 3733, 3800, 3866, 4000, 4133, 4266, 4300, 4400, 4500, 4600, 4700, 4800, 4933, 5000	Microphone in	✓
Maximum internal memory *	128 GB	USB connector type	USB Type-A, USB Type-C
Unbuffered memory	✓	Network	
Storage controllers		Ethernet LAN	✓
Supported storage drive types	HDD & SSD	Ethernet interface type	Gigabit Ethernet
Supported storage drive interfaces *	M.2, SATA III	Features	
RAID levels	0, 1, 5, 10	Motherboard chipset *	Intel Z490
Graphics		Audio chip	Realtek ALC1220-VB
Parallel processing technology support *	2-Way CrossFireX, 2-Way SLI, Quad-GPU CrossFireX, Quad-GPU SLI	Audio output channels *	7.1 channels
Internal I/O		PC health monitoring	Fan, Temperature, Voltage
USB 2.0 connectors *	2	Component for *	PC
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Motherboard form factor *	ATX
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	1	Motherboard chipset family *	Intel
Number of SATA III connectors *	6	Power source type	ATX
S/PDIF out connector	✓	Windows operating systems supported	Windows 10 x64
Front panel audio connector	✓	Expansion slots	
Front panel connector	✓	PCI Express x1 slots	2
ATX Power connector (24-pin)	✓	PCI Express x16 slots	2
CPU fan connector	✓		
Number of chassis fan connectors	3		
Chassis intrusion connector	✓		
EPS power connector (8-pin)	✓		

Internal I/O		Expansion slots	
TPM connector	✓	PCI Express x16 (Gen 4.x) slots	1
Serial port headers	1	BIOS	
Thunderbolt headers	2	BIOS type *	UEFI AMI
RGB LED pin header	✓	BIOS memory size	256 Mbit
Rear panel I/O ports		ACPI version	5.0
USB 2.0 ports quantity *	2	Clear CMOS jumper	✓
		Desktop Management Interface (DMI) version	2.7
		System Management BIOS (SMBIOS) version	2.7
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Packaging content	
		Drivers included	✓



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