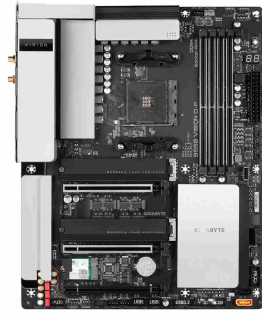


GIGABYTE B550 VISION D-P (rev. 1.0) AMD B550 Socket AM4 ATX**Brand :** GIGABYTE**Product code:** GAB55VSDP-00-G**Product name :** B550 VISION D-P (rev. 1.0)

AMD B550, AMD AM4, 4x DDR4 DIMM, 5120x2880, 7.1ch HD Audio, 2.5 + 2.5 Gigabit LAN, WLAN, 4x SATA III, 2x M.2, UEFI AMI, ATX

GIGABYTE B550 VISION D-P (rev. 1.0). Processor manufacturer: AMD, Processor socket: Socket AM4, Compatible processor series: AMD Ryzen 3000 Series, AMD Ryzen Threadripper 3000 Series. 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, 10. Parallel processing technology support: CrossFireX, Quad-GPU CrossFireX, Maximum graphics card memory: 16000 MB, Maximum resolution: 5120 x 2880 pixels. USB connector type: USB Type-A, USB Type-C



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Processor socket *	Socket AM4	Ethernet LAN (RJ-45) ports *	2
Compatible processor series *	AMD Ryzen 3000 Series, AMD Ryzen Threadripper 3000 Series	PS/2 ports quantity	1
Supported processor sockets	Socket AM4	HDMI ports quantity *	1
Memory		HDMI version	2.0
Supported memory types *	DDR4-SDRAM	DisplayPorts quantity	1
Number of memory slots *	4	DisplayPort version	1.4
Memory slots type	DIMM	Headphone outputs	1
Memory channels	Dual-channel	Microphone in	✓
ECC compatibility	ECC & Non-ECC	S/PDIF out port	✓
Supported memory clock speeds	2133,2400,2667,2933,3200,3333,3400,3600,4000,4400,4600,4866,5000,5100,5200,5400 MHz	Thunderbolt ports quantity	2
Maximum internal memory *	128 GB	WiFi-AP antenna jack	2
Supported memory module capacities	2GB, 4GB, 8GB, 16GB, 32GB	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	2.5 Gigabit Ethernet
Supported storage drive interfaces *	M.2, SATA III	Wi-Fi *	✓
Number of HDDs supported	4	Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Number of storage drives supported	2	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
RAID levels	0, 1, 10	WLAN controller model	Intel Wi-Fi 6 AX200
Graphics		Bluetooth	✓
Maximum graphics card memory	16000 MB	Bluetooth version	5.0
Parallel processing technology support *	CrossFireX, Quad-GPU CrossFireX	Features	
Maximum resolution	5120 x 2880 pixels	Motherboard chipset *	AMD B550
HDCP	✓	Audio chip	Realtek ALC1220-VB
Discrete graphics support	✓	Audio output channels *	7.1 channels
Internal I/O		PC health monitoring	CPU, Fan, LED, Temperature, Voltage
USB 2.0 connectors *	2	Component for *	PC
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	2	Motherboard form factor *	ATX
Number of SATA III connectors *	4		
Front panel audio connector	✓		
Front panel connector	✓		

Internal I/O		Features	
ATX Power connector (24-pin)	✓	Motherboard chipset family *	AMD
CPU fan connector	✓	Number of mounting holes	9
Number of chassis fan connectors	2	Windows operating systems supported	Windows 10 x64
EPS power connector (8-pin)	✓	Expansion slots	
TPM connector	✓	PCI Express x16 slots	2
Serial port headers	1	PCI Express x16 (Gen 4.x) slots	1
12V power connector	✓	BIOS	
RGB LED pin header	✓	BIOS type *	UEFI AMI
Rear panel I/O ports		BIOS memory size	256 Mbit
USB 2.0 ports quantity *	2	ACPI version	5.0
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Clear CMOS jumper	✓
		Desktop Management Interface (DMI) version	2.7
		System Management BIOS (SMBIOS) version	2.7
		Logistics data	
		Harmonized System (HS) code	84733020
		Weight & dimensions	
		Width	305 mm
		Depth	244 mm
		Packaging content	
		Bundled software	Norton® Internet Security (OEM version) cFosSpeed



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