

Gigabyte B450M DS3H V2 motherboard AMD B450 Socket AM4 micro ATX

Brand : Gigabyte

Product code: B450M DS3H V2

Product name : B450M DS3H V2

- Supports AMD 3rd Gen Ryzen™ / 2nd Gen Ryzen™ / 1st Gen Ryzen™ / 2nd Gen Ryzen™ with Radeon™ Vega Graphics/ 1st Gen Ryzen™ with Radeon™ Vega Graphics/ Athlon™ with Radeon™ Vega Graphics Processors

- Dual Channel Non-ECC Unbuffered DDR4, 4 DIMMs

- Feature Digital VRM Solution with Low RDS(on) MOSFETs

- HDMI, DVI-D Ports for Multiple Display

- Ultra-Fast PCIe Gen3 x4 M.2 with PCIe NVMe & SATA mode support

- High Quality Audio Capacitors and Audio Noise Guard with LED Trace Path Lighting

- GIGABYTE Exclusive 8118 Gaming LAN with Bandwidth Management

- RGB Fusion supports RGB LED Strips in 7-Colors

- Smart Fan 5 Features 5 Temperature Sensors and 2 Hybrid Fan Headers with FAN STOP

- APP Center Including EasyTune™ and Cloud Station™ Utilities

- CEC 2019 Ready, Save Power with a Simple Click

Socket AM4, AMD B450 Chipset, 4 x DDR4-SDRAM up to 128GB, LAN, 1 x RJ-45, 4 x SATA III, 1 x M.2(M), UEFI AMI, Micro ATX



Processor		Rear panel I/O ports	
Processor manufacturer *	AMD	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Processor socket *	Socket AM4	Ethernet LAN (RJ-45) ports *	1
Compatible processor series *	AMD Ryzen™ 3, 2nd Generation AMD Ryzen™ 3, 3rd Generation AMD Ryzen™ 3	PS/2 ports quantity	1
		HDMI ports quantity *	1
		DVI-D ports quantity *	1
Memory		Network	
Supported memory types *	DDR4-SDRAM	Ethernet LAN	✓
Number of memory slots *	4	Ethernet interface type	100 Gigabit Ethernet, Gigabit Ethernet
Memory slots type	DIMM	Wi-Fi *	✗
Memory channels	Dual-channel	Features	
Supported memory clock speeds	2133,2400,2667,2933 MHz	Motherboard chipset *	AMD B450
Maximum internal memory *	128 GB	Audio chip	Realtek ALC887
Storage controllers		Audio output channels *	7.1 channels
Supported storage drive types	HDD & SSD	Component for *	PC
Supported storage drive interfaces *	M.2, SATA III	Motherboard form factor *	micro ATX
RAID levels	0, 1, 10	Motherboard chipset family *	AMD
Graphics		Windows operating systems supported	Windows 10 x64
Parallel processing technology support *	2-Way CrossFireX, Quad-GPU CrossFireX	Harmonized System (HS) code	84733020
Internal I/O		Expansion slots	
USB 2.0 connectors *	2	PCI Express x1 slots	1
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	PCI Express x16 slots	1
Number of SATA III connectors *	4	PCI Express x16 (Gen 4.x) slots	1
S/PDIF out connector	✓	Number of M.2 (M) slots	1
Front panel audio connector	✓	BIOS	
Front panel connector	✓	BIOS type *	UEFI AMI
ATX Power connector (24-pin)	✓	BIOS memory size	128 Mbit
CPU fan connector	✓	ACPI version	5.0
TPM connector	✓	Clear CMOS jumper	✓
Serial port headers	1	Desktop Management Interface (DMI) version	2.7
12V power connector	✓		
RGB LED pin header	✓		

Rear panel I/O ports		BIOS	
USB 2.0 ports quantity *	4	System Management BIOS (SMBIOS) version	2.7
Weight & dimensions		Width	244 mm
		Depth	215 mm

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