Gigabyte GA-B450M-DS3H-WIFI AMD B450 Socket AM4 micro ATX

Brand : Gigabyte **Product code:** B450M DS3H WIFI (REV.1.X)

Product name: GA-B450M-DS3H-WIFI

Socket AM4, AMD B450, 4 x DDR4 (128GB max.), 0/1/10 (RAID), 1 x RJ-45, 4 x SATA 3, 1 x M.2 (M), UEFI AMI (128MB), Micro ATX, WIFI

Gigabyte GA-B450M-DS3H-WIFI. Processor manufacturer: AMD, Processor socket: Socket AM4, Compatible processor series: AMD Ryzen™ 3, 2nd Generation AMD Ryzen™ 3, 3rd Generation AMD Ryzen™ 3, AMD Ryzen™ 5, 2nd.... 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: 2-Way CrossFireX, Quad-GPU CrossFireX, Maximum graphics card memory: 16000 MB, Maximum resolution: 4096 x 2160 pixels. USB connector type: USB Type-A





| | Internal I/O | |
|---|---|---|
| AMD | RGB LED pin header | 1 |
| Socket AM4 | Rear panel I/O ports | |
| AMD Ryzen™ 3, 2nd Generation AMD Ryzen™ 3, 3rd Generation AMD Ryzen™ 3, AMD Ryzen™ 5, 2nd Generation AMD Ryzen™ 5, 3rd | USB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 4 |
| Generation AMD Ryzen 5 1 Socket AM4 | Ethernet LAN (RJ-45) ports * PS/2 ports quantity HDMI ports quantity * | 1 1 |
| | | 2.0 |
| DDR4-SDRAM | USB connector type | USB Type-A |
| 4 DIMM | Network | |
| Dual-channel ✓ | Ethernet LAN Ethernet interface type Wi-Fi * | Fast Ethernet, Gigabit Ethernet |
| | Features | |
| 128 GB 4GB, 8GB, 16GB, 32GB | Motherboard chipset * Audio chip Audio output channels * PC health monitoring | AMD B450 Realtek ALC887 7.1 channels Fan, Temperature, Voltage |
| | Component for * | PC |
| HDD & SSD * M.2, SATA III 0, 1, 10 | Motherboard form factor * Motherboard chipset family * Power source type Supported processor sockets | micro ATX AMD ATX |
| | (cooler) | Socket AM4 |
| 16000 MB 2-Way CrossFireX, Quad-GPU | Windows operating systems supported | Windows 10 x64 |
| CrossFireX | Expansion slots | |
| 4096 x 2160 pixels ✓ | PCI Express x1 slots PCI Express x16 slots | 1 2 |
| | Socket AM4 AMD Ryzen™ 3, 2nd Generation AMD Ryzen™ 3, 3rd Generation AMD Ryzen™ 3, AMD Ryzen™ 5, 2nd Generation AMD Ryzen™ 5, 2nd Generation AMD Ryzen™ 5, 3rd Generation AMD Ryzen 5 1 Socket AM4 DDR4-SDRAM 4 DIMM Dual-channel ✓ ✓ 1233,2400,2667,2933,3200,3466,3600 MHz 128 GB 4GB, 8GB, 16GB, 32GB ✓ HDD & SSD * M.2, SATA III 0, 1, 10 16000 MB 2-Way CrossFireX, Quad-GPU CrossFireX | AMD Socket AM4 AMD Ryzen™ 3, 2nd Generation AMD Ryzen™ 3, 3rd Generation AMD Ryzen™ 3, AMD Ryzen™ 5, 2nd Generation AMD Ryzen ™ 5, 2nd Generation AMD Ryzen Mystan USB 2.0 ports quantity * USB 2nd entity * USB 2nd enti |

| Internal I/O | | BIOS | |
|--|---|--|-------------------------------------|
| USB 2.0 connectors * | 2 | BIOS type * | UEFI AMI |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors * | 1 | BIOS memory size | 128 Mbit |
| | | ACPI version | 5.0 |
| Number of SATA III connectors * | 4 | Clear CMOS jumper | ✓ |
| S/PDIF out connector | ✓ | Desktop Management Interface (DMI) version | 2.7 |
| Front panel audio connector | ✓ | | |
| Front panel connector | ✓ | System Management BIOS (SMBIOS) version | 2.7 |
| ATX Power connector (24-pin) | ✓ | | |
| CPU fan connector | ✓ | Weight & dimensions | |
| TPM connector | ✓ | Width | 244 mm |
| Serial port headers | 1 | Depth | 215 mm |
| 12V power connector | 1 | · | |
| | | Packaging content | |
| | | Bundled software | Norton Internet Security, cFosSpeed |





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