

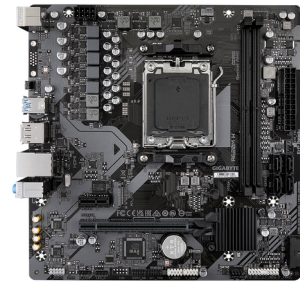
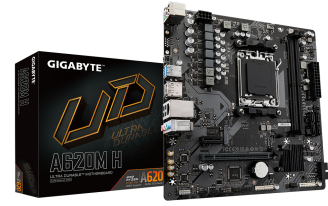
Gigabyte A620M H (rev. 1.0) AMD A620 Socket AM5 micro ATX

Brand : Gigabyte

Product code: GA-A620M-H

Product name : A620M H (rev. 1.0)

- AMD Socket AM5 Supports AMD Ryzen™ 7000 Series Processors
 - Unparalleled Performance 5+2+2 Phases Digital VRM Solution
 - Dual Channel DDR5 2*SMD DIMMs with AMD EXPO™ & Intel® XMP Memory Module Support
 - SuperSpeed Storage PCIe 4.0 x4 M.2 Connector
 - PCIe x16 EZ-Latch with Quick Release & Screwless Design
 - Fast Networks GbE LAN
 - Extended Connectivity DP, HDMI
 - Smart Fan 6 Features Multiple Temperature Sensors, Hybrid Fan Headers with FAN STOP
 - Q-Flash Plus Update BIOS Without Installing the CPU, Memory and Graphics Card
- Micro ATX, Socket AM5, AMD A620 chipset, 2x DDR5 DIMM, 7.1-channel audio, AMI UEFI BIOS



| Processor | | Rear panel I/O ports | |
|------------------------------------------|--------------------------------------------------------|---------------------------------------------------|------------------------------------------|
| Processor manufacturer * | AMD | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2 |
| Processor socket * | Socket AM5 | USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * | 1 |
| Compatible processor series * | AMD Ryzen™ 5, AMD Ryzen 7 7th Gen, AMD Ryzen 9 7th Gen | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 1 |
| Supported processor sockets | Socket AM5 | Ethernet LAN (RJ-45) ports * | 1 |
| Memory | | PS/2 ports quantity | 1 |
| Supported memory types * | DDR5-SDRAM | HDMI ports quantity * | 1 |
| Number of memory slots * | 2 | HDMI version | 2.1 |
| Memory slots type | DIMM | DisplayPorts quantity | 1 |
| Memory channels | Dual-channel | DisplayPort version | 1.4 |
| Non-ECC | ✓ | Headphone outputs | 3 |
| Supported memory clock speeds | 4400,4800,5200,5600,6000,6200,6400 MHz | Microphone in | ✓ |
| Supported memory clock speed (max) | 6400 MHz | USB connector type | USB Type-A, USB Type-C |
| Maximum internal memory * | 96 GB | Network | |
| Unbuffered memory | ✓ | Ethernet LAN | ✓ |
| Storage controllers | | Ethernet interface type | Gigabit Ethernet |
| Supported storage drive types | HDD & SSD | Wi-Fi * | ✗ |
| Supported storage drive interfaces * | M.2, SATA III | Features | |
| Number of storage drives supported | 5 | Motherboard chipset * | AMD A620 |
| RAID support | ✓ | Audio output channels * | 7.1 channels |
| RAID levels | 0, 1, 10 | PC health monitoring | Fan, Temperature, Voltage, Water cooling |
| Graphics | | Component for * | PC |
| Parallel processing technology support * | Not supported | Motherboard form factor * | micro ATX |
| Maximum resolution | 4096 x 2160 pixels | Motherboard chipset family * | AMD |
| HDCP | ✓ | Windows operating systems supported | Windows 10 x64, Windows 11 x64 |
| Internal I/O | | Expansion slots | |
| USB 2.0 connectors * | 1 | PCI Express x1 slots | 1 |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors * | 2 | PCI Express x16 slots | 1 |
| Number of SATA III connectors * | 4 | Number of M.2 (M) slots | 1 |

| Internal I/O | | BIOS | |
|------------------------------|---|--------------------------------------------|------------------------------------------------------------|
| Front panel audio connector | ✓ | BIOS type * | UEFI AMI |
| Front panel connector | ✓ | BIOS memory size | 256 Mbit |
| ATX Power connector (24-pin) | ✓ | ACPI version | 5.0 |
| CPU fan connector | ✓ | Clear CMOS jumper | ✓ |
| EPS power connector (8-pin) | ✓ | Desktop Management Interface (DMI) version | 2.7 |
| TPM connector | ✓ | System Management BIOS (SMBIOS) version | 2.7 |
| 12V power connector | ✓ | | |
| RGB LED pin header | ✓ | | |
| Rear panel I/O ports | | Weight & dimensions | |
| USB 2.0 ports quantity * | 2 | Width | 230 mm |
| | | Depth | 225 mm |
| | | Packaging content | |
| | | Cables included | SATA |
| | | Bundled software | Norton Internet Security LAN bandwidth management software |



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