



ASUS TUF GAMING A620M-PLUS AMD A620 Socket AM5 micro ATX

Brand : ASUS

Product code: 90MB1EZ0-M0EAY0

Product name : TUF GAMING A620M-PLUS

TUF GAMING A620M-PLUS motherboard socket AMD A620 (Ryzen 7000, micro-ATX, DDR5 memory, PCIe 4.0, BIOS Flashback, USB 3.2 Gen 2, Aura Sync)
 ASUS TUF GAMING A620M-PLUS. Processor manufacturer: AMD, Processor socket: Socket AM5, Compatible processor series: AMD Ryzen™ 3, AMD Ryzen™ 5, AMD Ryzen™ 7, AMD Ryzen 9 7th Gen. Supported memory types: DDR5-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. Ethernet interface type: 2.5 Gigabit Ethernet. Component for: PC, Motherboard form factor: micro ATX, Motherboard chipset family: AMD



| 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 | Ethernet LAN (RJ-45) ports * | 1 |
| Compatible processor series * | AMD Ryzen™ 3, AMD Ryzen™ 5, AMD Ryzen™ 7, AMD Ryzen 9 7th Gen | PS/2 ports quantity | 1 |
| | | HDMI ports quantity * | 1 |
| Supported processor sockets | Socket AM5 | HDMI version | 2.1 |
| Memory | | DisplayPorts quantity | 2 |
| Supported memory types * | DDR5-SDRAM | DisplayPort version | 1.4 |
| Number of memory slots * | 4 | Headphone outputs | 1 |
| Memory slots type | DIMM | Line-in | ✓ |
| Memory channels | Dual-channel | Network | |
| ECC compatibility | ECC & Non-ECC | Ethernet LAN | ✓ |
| Supported memory clock speeds | 4800,5000,5200,5400,5600,5800,6000,6200,6400 MHz | Ethernet interface type | 2.5 Gigabit Ethernet |
| | | Wi-Fi * | ✗ |
| Supported memory clock speed (max) | 6400 MHz | Features | |
| Maximum internal memory * | 128 GB | Motherboard chipset * | AMD A620 |
| 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 |
| Number of HDDs supported | 4 | Motherboard chipset family * | AMD |
| Number of storage drives supported | 6 | Cooling type | Passive |
| RAID support | ✓ | Power source type | ATX |
| RAID levels | 0, 1, 10 | Windows operating systems supported | Windows 10, Windows 11 |
| Graphics | | Expansion slots | |
| Parallel processing technology support * | Not supported | PCI Express x1 (Gen 3.x) slots | 2 |
| Internal I/O | | PCI Express x16 (Gen 4.x) slots | 1 |
| USB 2.0 connectors * | 2 | Number of M.2 (M) slots | 2 |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors * | 2 | BIOS | |
| Number of SATA III connectors * | 4 | BIOS type * | UEFI AMI |
| S/PDIF out connector | ✓ | BIOS memory size | 256 Mbit |
| Front panel audio connector | ✓ | | |

| | | | |
|----------------------------------|---|--------------------------------|---------|
| Internal I/O | | Packaging data | |
| ATX Power connector (24-pin) | ✓ | Package width | 275 mm |
| CPU fan connector | ✓ | Package depth | 275 mm |
| Number of chassis fan connectors | 2 | Package height | 67.5 mm |
| EPS power connector (8-pin) | ✓ | Package weight | 850 g |
| Number of COM connectors | 1 | Weight & dimensions | |
| 12V power connector | ✓ | Width | 244 mm |
| RGB LED pin header | ✓ | Depth | 244 mm |
| Rear panel I/O ports | | Packaging content | |
| USB 2.0 ports quantity * | 4 | Cables included | SATA |
| | | User guide | ✓ |
| | | Other features | |
| | | Back-to-BIOS button | ✓ |



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