

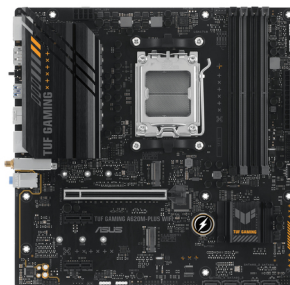
## ASUS TUF GAMING A620M-PLUS WIFI AMD A620 Socket AM5 micro ATX

**Brand :** ASUS

**Product code:** 90MB1F00-M0EAY0

**Product name :** TUF GAMING A620M-PLUS WIFI

ASUS TUF GAMING A620M-PLUS WIFI. Processor manufacturer: AMD, Processor socket: Socket AM5, Compatible processor series: AMD Ryzen 7000 Series. Supported memory types: DDR5-SDRAM, Maximum internal memory: 128 GB, Memory channels: Dual-channel. 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, Fast Ethernet, Gigabit Ethernet, Top Wi-Fi standard: Wi-Fi 6 (802.11ax), Wi-Fi standards: 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax). 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 7000 Series                            | PS/2 ports quantity                               | 1                                                                                    |
| Memory                                 |                                                  | HDMI ports quantity *                             | 1                                                                                    |
| Supported memory types *               | DDR5-SDRAM                                       | DisplayPorts quantity                             | 2                                                                                    |
| Number of memory slots *               | 4                                                | Headphone outputs                                 | 1                                                                                    |
| Memory channels                        | Dual-channel                                     | Microphone in                                     | ✓                                                                                    |
| ECC compatibility                      | ECC & Non-ECC                                    | Network                                           |                                                                                      |
| Supported memory clock speeds          | 4800,5000,5200,5400,5600,5800,6000,6200,6400 MHz | Ethernet LAN                                      | ✓                                                                                    |
| Maximum internal memory *              | 128 GB                                           | Ethernet interface type                           | 2.5 Gigabit Ethernet, Fast Ethernet, Gigabit Ethernet                                |
| Unbuffered memory                      | ✓                                                | Wi-Fi *                                           | ✓                                                                                    |
| Storage controllers                    |                                                  | Top Wi-Fi standard                                | Wi-Fi 6 (802.11ax)                                                                   |
| Supported storage drive types          | HDD & SSD                                        | Wi-Fi standards                                   | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax) |
| Supported storage drive interfaces *   | M.2, SATA III                                    | Bluetooth                                         | ✓                                                                                    |
| Number of HDDs supported               | 4                                                | Bluetooth version                                 | 5.3                                                                                  |
| Number of storage drives supported     | 6                                                | Features                                          |                                                                                      |
| RAID support                           | ✓                                                | Motherboard chipset *                             | AMD A620                                                                             |
| RAID levels                            | 0, 1, 10                                         | Audio output channels *                           | 7.1 channels                                                                         |
| Graphics                               |                                                  | Component for *                                   | PC                                                                                   |
| On-board graphics card                 | ✗                                                | Motherboard form factor *                         | micro ATX                                                                            |
| Internal I/O                           |                                                  | Motherboard chipset family *                      | AMD                                                                                  |
| USB 2.0 connectors *                   | 2                                                | Cooling type                                      | Passive                                                                              |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors * | 2                                                | Windows operating systems supported               | Windows 10 x64, Windows 11                                                           |
| Number of SATA III connectors *        | 4                                                | Expansion slots                                   |                                                                                      |
| S/PDIF out connector                   | ✓                                                | PCI Express x1 (Gen 3.x) slots                    | 2                                                                                    |
| Front panel audio connector            | ✓                                                | Number of M.2 (M) slots                           | 2                                                                                    |
| ATX Power connector (24-pin)           | ✓                                                |                                                   |                                                                                      |
| CPU fan connector                      | ✓                                                |                                                   |                                                                                      |
| Number of chassis fan connectors       | 2                                                |                                                   |                                                                                      |
| EPS power connector (8-pin)            | ✓                                                |                                                   |                                                                                      |

| Internal I/O             |   | BIOS                |          |
|--------------------------|---|---------------------|----------|
| Number of COM connectors | 1 | BIOS type *         | UEFI AMI |
| 12V power connector      | ✓ | BIOS memory size    | 256 Mbit |
| RGB LED pin header       | ✓ | Packaging data      |          |
| Rear panel I/O ports     |   | Package width       | 275 mm   |
| USB 2.0 ports quantity * |   | Package depth       | 275 mm   |
|                          |   | Package height      | 67.5 mm  |
|                          |   | Package weight      | 920 g    |
|                          |   | Weight & dimensions |          |
|                          |   | Width               | 244 mm   |
|                          |   | Depth               | 244 mm   |
|                          |   | Height              | 50 mm    |
|                          |   | Other features      |          |
|                          |   | Weight              | 800 g    |



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### Catalog Object Cloud



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