



**MSI MAG X870 TOMAHAWK WIFI motherboard AMD X870 Socket AM5 ATX**

**Brand :** MSI

**Product code:** MAG X870 TOMAHAWK WIFI

**Product name :** MAG X870 TOMAHAWK WIFI

4 X DDR5, Socket AM5, Wi -Fi 7, 2,5GBE LAN, 4 X M.2  
MSI MAG X870 TOMAHAWK WIFI. Processor manufacturer: AMD, Processor socket: Socket AM5, Compatible processor series: AMD Ryzen™ 7. Supported memory types: DDR5-SDRAM, Memory slots type: DIMM, 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, Top Wi-Fi standard: Wi-Fi 7 (802.11be), Wi-Fi standards: Wi-Fi 7 (802.11be). Component for: PC, Motherboard form factor: ATX, Motherboard chipset family: AMD



| Processor                                      |               | Rear panel I/O ports                              |                                |
|------------------------------------------------|---------------|---------------------------------------------------|--------------------------------|
| Processor manufacturer *                       | AMD           | USB 2.0 ports quantity *                          | 4                              |
| Processor socket *                             | Socket AM5    | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 6                              |
| Compatible processor series *                  | AMD Ryzen™ 7  | USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * | 2                              |
| Supported processor sockets                    | Socket AM5    | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 2                              |
| Maximum internal memory supported by processor | 256 GB        | USB4 Gen 2x2 ports quantity                       | 2                              |
| Memory                                         |               | Ethernet LAN (RJ-45) ports *                      | 1                              |
| Supported memory types *                       | DDR5-SDRAM    | HDMI ports quantity *                             | 1                              |
| Number of memory slots *                       | 4             | DisplayPorts quantity                             | 2                              |
| Memory slots type                              | DIMM          | Microphone in                                     | ✓                              |
| Memory channels                                | Dual-channel  | S/PDIF out port                                   | ✓                              |
| ECC compatibility                              | Non-ECC       | Network                                           |                                |
| Storage controllers                            |               | Ethernet LAN                                      | ✓                              |
| Supported storage drive types                  | HDD & SSD     | Ethernet interface type                           | 2.5 Gigabit Ethernet           |
| Supported storage drive interfaces *           | M.2, SATA III | Wi-Fi *                                           | ✓                              |
| RAID support                                   | ✓             | Top Wi-Fi standard                                | Wi-Fi 7 (802.11be)             |
| RAID levels                                    | 0, 1, 10      | Wi-Fi standards                                   | Wi-Fi 7 (802.11be)             |
| Graphics                                       |               | Bluetooth                                         | ✓                              |
| On-board graphics card                         | ✗             | Bluetooth version                                 | 5.4                            |
| Internal I/O                                   |               | Features                                          |                                |
| USB 2.0 connectors *                           | 4             | Motherboard chipset *                             | AMD X870                       |
| Number of SATA III connectors *                | 4             | Audio output channels *                           | 7.1 channels                   |
| Total number of SATA connectors                | 4             | Product colour                                    | Black                          |
| ATX Power connector (24-pin)                   | ✓             | PC health monitoring                              | CPU, Fan, Temperature, Voltage |
| CPU fan connector                              | ✓             | Component for *                                   | PC                             |
| EPS power connector (8-pin)                    | ✓             | Motherboard form factor *                         | ATX                            |
|                                                |               | Motherboard chipset family *                      | AMD                            |

| Expansion slots         |   |
|-------------------------|---|
| PCI Express x16 slots   | 3 |
| Number of M.2 (M) slots | 4 |



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### Catalog Object Cloud



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