## MSI MPG B650I EDGE WIFI motherboard AMD B650 Socket AM5 mini ATX

Brand: MSI Product code: MPG B650I EDGE WIFI

Product name: MPG B650I EDGE WIFI

Mini-ITX, AMD B650 chipset, Socket AM5, 2xDDR5, 7.1ch audio, 2.5-Gigabit LAN, Wi-Fi, Bluetooth 5.2 MSI MPG B650I EDGE WIFI. Processor manufacturer: AMD, Processor socket: Socket AM5, Compatible processor series: AMD Ryzen 7 7th Gen, AMD Ryzen 9 7th Gen. Supported memory types: DDR5-SDRAM, Maximum internal memory: 64 GB, ECC compatibility: Non-ECC. Supported storage drive interfaces: M.2, SATA, RAID levels: 0, 1, 10. Ethernet interface type: 2.5 Gigabit Ethernet, LAN controller: Realtek RTL8125B, Top Wi-Fi standard: Wi-Fi 6E (802.11ax). Component for: PC, Motherboard form factor: mini ATX, Motherboard chipset family: AMD





| Processor   |  | Rear panel I/O ports                     |                      |
|---|--|--|----------------------|
| Processor manufacturer *                            | AMD  | USB 3.2 Gen 2x2 Type-C ports             | 1                    |
| Processor socket *                                  | Socket AM5                                   | quantity<br>Ethernet LAN (RJ-45) ports * | 1                    |
| Compatible processor series *                       | AMD Ryzen 7 7th Gen, AMD Ryzen 9<br>7th Gen  | HDMI ports quantity *                    | 1                    |
| Supported processor sockets                         | Socket AM5                                   | HDMI version                             | 2.1                  |
| Memory  |  | Headphone outputs                        | 1                    |
| Supported memory types *                            | DDR5-SDRAM                                   | Line-in                                  | 1                    |
| Number of memory slots *                            | 2  | Microphone in                            | 1                    |
| ECC compatibility Non-ECC                           | Non-ECC                                      | Network                                  |                      |
| Supported memory clock speeds                       | 4800,5000,5200,5400,5600,5800,6000,6200,6400 | Ethernet LAN                             | 1                    |
| Maximum internal memory *                           | MHz<br>64 GB                                 | Ethernet interface type                  | 2.5 Gigabit Ethernet |
| •   | 04 GB  | LAN controller                           | Realtek RTL8125B     |
| Storage controllers                                 |  | Wi-Fi *                                  | ✓                    |
| Supported storage drive interfa                     |  | Top Wi-Fi standard                       | Wi-Fi 6E (802.11ax)  |
| RAID support  | <b>4</b>                                     | Wi-Fi standards                          | Wi-Fi 6E (802.11ax)  |
| RAID levels   | 0, 1, 10                                     | Bluetooth                                | <b>/</b>             |
| Graphics  |  | Bluetooth version                        | 5.2                  |
| On-board graphics card                              | ×  | Features                                 |                      |
| Internal I/O  |  | Motherboard chipset *                    | AMD B650             |
| USB 2.0 connectors *                                | 2  | Audio chip                               | Realtek ALC4080      |
| USB 3.2 Gen 1 (3.1 Gen 1)                           | 2  | Audio output channels *                  | 7.1 channels         |
| connectors *  | Z  | Product colour                           | Aluminium, Black     |
| Number of SATA III connectors                       | * 4  | PC health monitoring                     | Fan                  |
| Front panel audio connector                         | ✓  | Component for *                          | PC                   |
| Front panel connector                               | <b>4</b>                                     | Motherboard form factor *                | mini ATX<br>AMD      |
| ATX Power connector (24-pin)                        | ·  | Motherboard chipset family *             | AMD                  |
| CPU fan connector                                   | <b>*</b>                                     | Windows operating systems<br>supported   | Windows 10 x64       |
| Chassis intrusion connector                         | ✓  | Expansion slots                          |                      |
| Rear panel I/O ports                                |  | PCI Express x16 (Gen 3.x) slots          | 1                    |
| USB 3.2 Gen 1 (3.1 Gen 1) Type ports quantity *     | e-A <sub>2</sub>                             | Number of M.2 (M) slots                  | 2                    |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-<br>ports quantity * | e-A 3  | Weight & dimensions                      |                      |
|   | -  | Width                                    | 170 mm               |
|   |  | Depth                                    | 170 mm               |
|   |  |  |                      |



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