

SPECIFICATIONS



MSI MPG B850 EDGE TI (Wi-Fi 7) DDR5 AMD AM5 Socket Gaming Motherboard #MPG B850 EDGE TI WIFI

Regular Price 43,940  
Special Price 40,500

ID: 02.02.033.565

General

|            |                                |
|------------|--------------------------------|
| Brand      | MSI                            |
| Model      | MSI MPG B850 EDGE TI (Wi-Fi 7) |
| Body Color | White                          |
| Part No    | MPG B850 EDGE TI WIFI          |

CPU

|                    |                                                      |
|--------------------|------------------------------------------------------|
| Chipset Brand      | AMD                                                  |
| Chipset            | AMD B850                                             |
| Sockets Supported  | AM5                                                  |
| Built-in Processor | No                                                   |
| Supported CPU      | AMD Ryzen 9000/ 8000/ 7000 Series Desktop Processors |
| Generation         | Not Applicable                                       |

Memory Support

|                       |                                                                                                                                                                                                                                                                           |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Memory Type           | DDR5                                                                                                                                                                                                                                                                      |
| Memory MHz            | 8400+(OC)/ 8200+(OC)/ 8000+(OC)/ 7800(OC)/ 7600(OC)/ 7400(OC)/ 7200(OC)/ 7000(OC)/ 6800(OC)/ 6600(OC)/ 6400(OC)/ 6200(OC)/ 6000(OC)/ 5800(OC)/ 5600(JEDEC)/ 5400(JEDEC)/ 5200(JEDEC)/ 5000(JEDEC)/ 4800(JEDEC) MHz Non-ECC, Un-buffered ,Clocked Unbuffered DIMM (CUDIMM) |
| Memory Channel        | Dual                                                                                                                                                                                                                                                                      |
| Memory Slot           | 4                                                                                                                                                                                                                                                                         |
| Memory Max.           | 256GB                                                                                                                                                                                                                                                                     |
| Optane Memory Support | No                                                                                                                                                                                                                                                                        |

Storage

|                        |         |
|------------------------|---------|
| Storage Interface      | 6.0Gb/s |
| M.2/SSD Expansion Slot | 4       |

**IDB BHABAN - DHAKA** 123/5 BCS Computer City, IDB Bhaban, Dhaka 1207, Tel +88 0960 444 2121 **BANANI - DHAKA** 41 Kamal Ataturk Avenue, Banani, Dhaka 1213, Tel +88 017 55 513 933 **UTTARA - DHAKA** 36 Sonargaon Janapath, Sector 9, Dhaka 1230, Tel +88 017 55 513 930 **MULTIPLAN CENTRE-1, DHAKA** Ground Floor, Shop 401, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 971 **MULTIPLAN CENTRE-2, DHAKA** Level 4, Shop 401, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 971 **MULTIPLAN CENTRE-3, DHAKA** Level 4, Shop 480, Multiplan Centre, Dhaka 1205, Tel +88 017 55 554 947 **Shantinagar - DHAKA** Level 4, Shop 441, Eastern Plus, Dhaka 1217, Tel +88 017 55 513 984 **Agrabad - Chattogram** 472 Sheikh Mujib Road, Chowmuhani, Chattogram; Tel +88 017 55 554 930 **GEC Circle - Chattogram** 428 Yunusco City Center, Chattogram, Tel +88 017 55 513 953 **RAJSHAHI Jamal Super Market** 96 Saheb Bazar, Tel +88 017 55 513 961 **Bogura** 845/936 College Road, Kalitola, Tel +88 017 55 513 948 **Khulna Naushin Tower** 11 KDA Avenue, Tel +88 017 55 554 923 **RANGPUR** 624 Asha Centre, GL Roy Road, Tel +88 017 555 13 941 **Barishal** 125 Sadar Road, Kakolimor, Tel +88 017 55 513 945 **MYMENSINGH** 11 C.K Ghosh Road, Tel +88 017 55 513 954

M.2/SSD Slot Gen Up to Gen 5

#### Graphics

Graphics Integrated

Graphics Chipset Integrated With Processor

Multi-GPU Support No

PCI Express Slot 3 x PCI-E x16 slot

#### Audio & Video

Audio Chipset Realtek ALC4080 Codec

Audio Channel 7.1

#### Network & Connectivity

LAN Chipset Realtek 8126 5G LAN

LAN Speed (Mbps) 10/100/1000/2500/5000 Mbps

WiFi Yes

WiFi Technology Wi-Fi 7

Bluetooth Bluetooth 5.4

#### Ports

USB Port 4 x USB 2.0 Type-A, 1 x USB 5Gbps Type-A, 2 x USB 10Gbps Type-A, 3 x USB 10Gbps Type-C.

VGA Port No

DVI Port No

HDMI Port 1

DisplayPort (DP) No

IDE Port No

SATA Port 4 x SATA

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Ryans reserves right to change information including price any time.

|             |     |
|-------------|-----|
| Thunderbolt | No  |
| TPM Port    | Yes |
| COM Port    | No  |

#### Technical Info

|                           |                                                                               |
|---------------------------|-------------------------------------------------------------------------------|
| Back-Connect Design       | No                                                                            |
| Cable Management          | Front                                                                         |
| Heatsink                  | Yes                                                                           |
| FireWire                  | No                                                                            |
| CrossFire Support         | No                                                                            |
| Sli Support               | No                                                                            |
| Raid Support              | 0 , 1 , 10                                                                    |
| RGB Support               | ARGB                                                                          |
| RGB Connector             | 3 x Addressable V2 RGB LED connector (JARGB_V2), 1 x RGB LED connector(JRGB). |
| Approx. Power Consumption | 70W                                                                           |
| Form Factor               | ATX                                                                           |

#### Compatibility

|                            |                                                                          |
|----------------------------|--------------------------------------------------------------------------|
| Supported Operating System | Windows 11                                                               |
| Compatible Products        | Compatible with AM5 Socket AMD Ryzen 9000/ 8000/ 7000 Desktop Processors |

#### Warranty

|                   |                                                                                                                                                                                                                                                                      |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Warranty Details  | 3 year                                                                                                                                                                                                                                                               |
| Feature           | Supports MU-MIMO TX/RX, 2.4GHz/ 5GHz/ 6GHz (320MHz) up to 5.8Gbps Supports 802.11 a/ b/ g/ n/ ac/ ax/ be.                                                                                                                                                            |
| Others            | Internal Connector: (1x Power Connector(ATX_PWR) 2x Power Connector(CPU_PWR) 1x Power Connector(PCIE_PWR 8pin) 1x CPU Fan 1x Combo Fan (Pump_Sys Fan) 6x System Fan 1x EZ Conn-header (JAF_2) 2x Front Panel (JFP) 1x Chassis Intrusion (JCI) 1x Front Audio (JAUD)) |
| Country of Origin | Taiwan                                                                                                                                                                                                                                                               |

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