

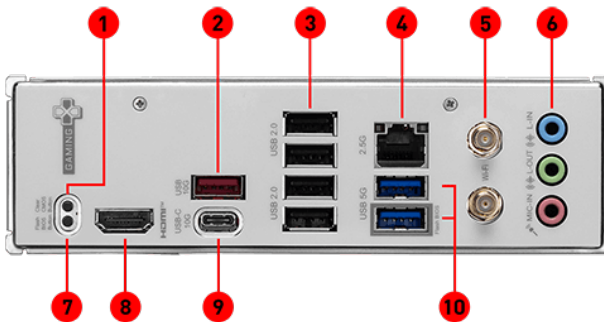
## WIN THE COMPETITION



Picture and logos

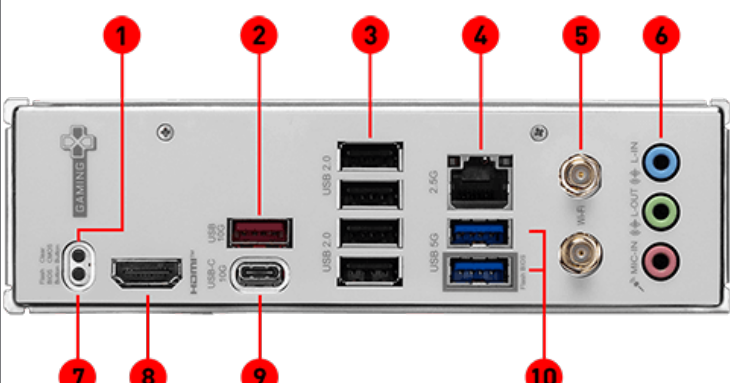
## SELLING POINTS

- Supporta processori desktop AMD Ryzen™ serie 9000 / 8000 / 7000
- Ultra Performance: alimentazione CPU diretta 7+2+1 fasi, connettore di alimentazione CPU a 8 pin, Core Boost, Memory Boost, PCB a 6 layer con rame ispessito da 2oz
- Supporta memoria DDR5, Dual Channel DDR5 8000+ MT/s (OC)
- Frozr Guard: dissipatore esteso, pad termici MOSFET da 7W/mK, pad termici aggiuntivi per choke e M.2 Shield Frozr II progettati per sistemi ad alte prestazioni e un'esperienza senza interruzioni
- Esperienza gaming ultra veloce: slot PCIe 4.0, Lightning Gen 4 x4 M.2, USB Type-C frontale
- Connettività ad alta velocità: Wi-Fi 6E con LAN 2.5G - la soluzione più recente per utilizzo professionale e multimediale, con networking e trasmissione dati sicuri, stabili e ad alta velocità
- EZ DIY: EZ M.2 Clip II, EZ PCIe Clip II ed EZ Antenna
- Audio Boost: regala alle tue orecchie una qualità audio di livello studio per l'esperienza gaming più immersiva



1. Clear CMOS Button
2. USB 10Gbps (Type-A)
3. USB 2.0
4. 2.5G LAN
5. Wi-Fi / Bluetooth
6. Audio Connectors
7. Flash BIOS Button
8. HDMI™
9. USB 10Gbps (Type-C)
10. USB 5Gbps (Type-A)

## SPECIFICATION

|                        |                                  |   |
|------------------------|----------------------------------|---|
| Chipset                | Platform                         | AMD   |
|                        | Chipset Marketing Name           | B840  |
| CPU SUPPORT            | CPU Support                      | Supports AMD Ryzen™ 9000/ 8000/ 7000 Series Desktop Processors  |
|                        | Socket                           | Socket AM5  |
| Memory                 | Memory Qty                       | 4   |
|                        | Memory Type                      | DDR5 UDIMM  |
| Onboard Graphics       | HDMI™                            | 1   |
|                        | DVI                              | N/A   |
|                        | D-Sub                            | N/A   |
|                        | Onboard Graphics note            | *Available only on processors featuring integrated graphics. Graphics specifications may vary depending on the CPU installed.   |
| EXPANSION SLOT         | PCI-E x16 slot (Qty)             | 2   |
|                        | PCI-E x1 slot (Qty)              | N/A   |
|                        | PCI slot (Qty)                   | N/A   |
|                        | PCI_E1 Gen                       | PCIe 4.0  |
|                        | PCI_E1 bandwidth                 | x16   |
|                        | PCI_E2 Gen                       | PCIe 3.0  |
|                        | PCI_E2 bandwidth                 | x4  |
|                        | PCI_E3 Gen                       | N/A   |
|                        | PCI_E3 bandwidth                 | N/A   |
|                        | PCI_E4 Gen                       | N/A   |
|                        | PCI_E4 bandwidth                 | N/A   |
|                        | PCI_E5 Gen                       | N/A   |
|                        | PCI_E5 bandwidth                 | N/A   |
|                        | PCI_E6 Gen                       | N/A   |
| PCI_E6 bandwidth       | N/A                              |   |
| Storage                | U.2 (Qty)                        | N/A   |
|                        | M.2 (Qty)                        | 2   |
|                        | M.2_1 (Gen3/Gen4/Gen5)           | PCIe 4.0 x4   |
|                        | M.2_1 (SATA mode)                | N/A   |
|                        | M.2_2 (Gen3/Gen4/Gen5)           | PCIe 4.0 x4   |
|                        | M.2_2 (SATA mode)                | N/A   |
|                        | M.2_3 (Gen3/Gen4/Gen5)           | N/A   |
|                        | M.2_3 (SATA mode)                | N/A   |
|                        | M.2_4 (Gen3/Gen4/Gen5)           | N/A   |
|                        | M.2_4 (SATA mode)                | N/A   |
|                        | M.2_5 (Gen3/Gen4/Gen5)           | N/A   |
|                        | M.2_5 (SATA mode)                | N/A   |
|                        | M.2_6 (Gen3/Gen4/Gen5)           | N/A   |
|                        | M.2_6 (SATA mode)                | N/A   |
| M.2_7 (Gen3/Gen4/Gen5) | N/A                              |   |
| M.2_7 (SATA mode)      | N/A                              |   |
| SATA 6G (Qty)          | 4                                |   |
| Multi-GPU              | Supports NVIDIA® SLI™ Technology | N/A   |
|                        | AMD MULTI-GPU Support            | N/A   |
| LAN                    | LAN Chip                         | Realtek® 8125D 2.5G LAN   |
| WIRELESS / BLUETOOTH   | Wi-Fi Module                     | Wi-Fi 6E Solution   |
|                        | Bluetooth SPEC                   | Supports Bluetooth® 5.3, FIPS, FISMA  |
| BACK PANEL PORTS       | I/O Description                  |  <ol style="list-style-type: none"> <li>1. Clear CMOS Button</li> <li>2. USB 10Gbps Type-A</li> <li>3. USB 2.0</li> <li>4. 2.5G LAN</li> <li>5. Wi-Fi / Bluetooth</li> <li>6. Audio connectors</li> <li>7. Flash BIOS Button</li> <li>8. HDMI™</li> <li>9. USB 10Gbps Type-C</li> <li>10. USB 5G</li> </ol> |
|                        | PCB Dimension (W x L)            | PCB Form Factor   |