



PLACAS BASE

B550 GAMING WIFI6E

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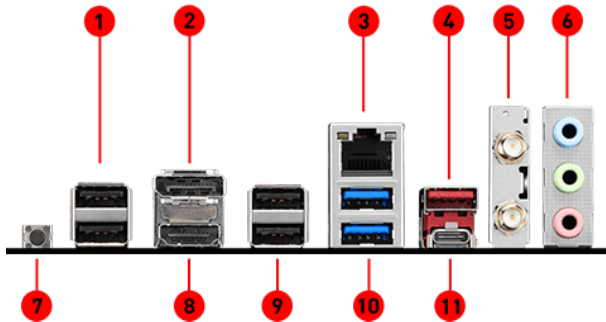
## WIN THE COMPETITION



Picture and logos

## SELLING POINTS

- Supports AMD Ryzen™ 5000 Series, 5000 G-Series, 4000 G-Series, and 3000 Series processors
- Supports DDR4 Memory, up to 4800+MHz (OC)
- Lightning Fast Game experience: PCIe 4.0 slot, Lightning Gen 4 x4 M.2, Front USB Type-C
- EZ DIY: EZ Debug LED and EZ Mounting
- Wi-Fi 6E Solution: the ideal solution for professional and multimedia use, delivering secure, stable, and high-speed networking and data transmission
- Audio Boost: Reward your ears with studio-grade sound quality for the most immersive gaming experience
- MSI Center: A brand-new software which integrates all MSI exclusive tools with user-friendly user interface.



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

## SPECIFICATION

|                      |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Chipset              | Platforma<br>Marketing Name del chipset | AMD<br>B550                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| CPU SUPPORT          | CPU Support                             | Supports AMD Ryzen™ 5000 & 3000 Series desktop processors (not compatible with AMD Ryzen™ 5 3400G & Ryzen™ 3 3200G) and AMD Ryzen™ 4000 G-Series desktop processors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                      | Socket                                  | Socket AM4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Memoria              | Memory Qty                              | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                      | Tipo de memoria                         | DDR4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Onboard Graphics     | HDMI™                                   | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                      | DVI                                     | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                      | D-Sub                                   | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                      | Onboard Graphics note                   | <i>*Available only on processors featuring integrated graphics. Graphics specifications may vary depending on the CPU installed.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| EXPANSION SLOT       | PCI-E x16 slot (Qty)                    | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                      | PCI-E x1 slot (Qty)                     | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                      | 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                              | PCIe 3.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                      | PCI_E3 bandwidth                        | x1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                      | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                      | PCI_E7 Gen                              | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| PCI_E7 bandwidth     | N/A                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Almacenamiento       | U.2 (Qty)                               | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                      | M.2 (Qty)                               | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                      | M.2_1 (Gen3/Gen4/Gen5)                  | PCIe 4.0 x4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                      | M.2_1 (SATA mode)                       | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                      | M.2_2 (Gen3/Gen4/Gen5)                  | PCIe 3.0 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)        | 6                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Multi-GPU            | Supports NVIDIA® SLI™ Technology        | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                      | AMD MULTI-GPU Support                   | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| LAN                  | LAN Chip                                | Realtek® 8111H 1G LAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| WIRELESS / BLUETOOTH | Módulo Wi-Fi                            | Wi-Fi 6E Solution                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                      | Bluetooth SPEC                          | Supports Bluetooth® 5.3**                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| BACK PANEL PORTS     | Descripción de E/S                      | <div><div><div><div><div>1</div><div></div></div><div><div>2</div><div></div></div><div><div>3</div><div></div></div><div><div>4</div><div></div></div><div><div>5</div><div></div></div><div><div>6</div><div></div></div></div><div><div><div>7</div><div></div></div><div><div>8</div><div></div></div><div><div>9</div><div></div></div><div><div>10</div><div></div></div><div><div>11</div><div></div></div></div><div><div><div>1. USB 2.0</div><div>2. DisplayPort 1.2</div><div>3. 1G LAN</div><div>4. USB 10Gbps (Type-A)</div><div>5. Wi-Fi / Bluetooth</div><div>6. Audio Connectors</div><div>7. Flash BIOS Button</div><div>8. HDMI™</div><div>9. USB 2.0</div><div>10. USB 5Gbps (Type-A)</div><div>11. USB 10Gbps (Type-C)</div></div></div></div></div> |



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|                       |                     |     |
|-----------------------|---------------------|-----|
| PCB Dimension (W × L) | Factor de forma PCB | ATX |
|-----------------------|---------------------|-----|