



BYTESPEED

# PRODUCT MANUAL

VALUE H610M (MINI TOWER)



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# Value H610M Introduction

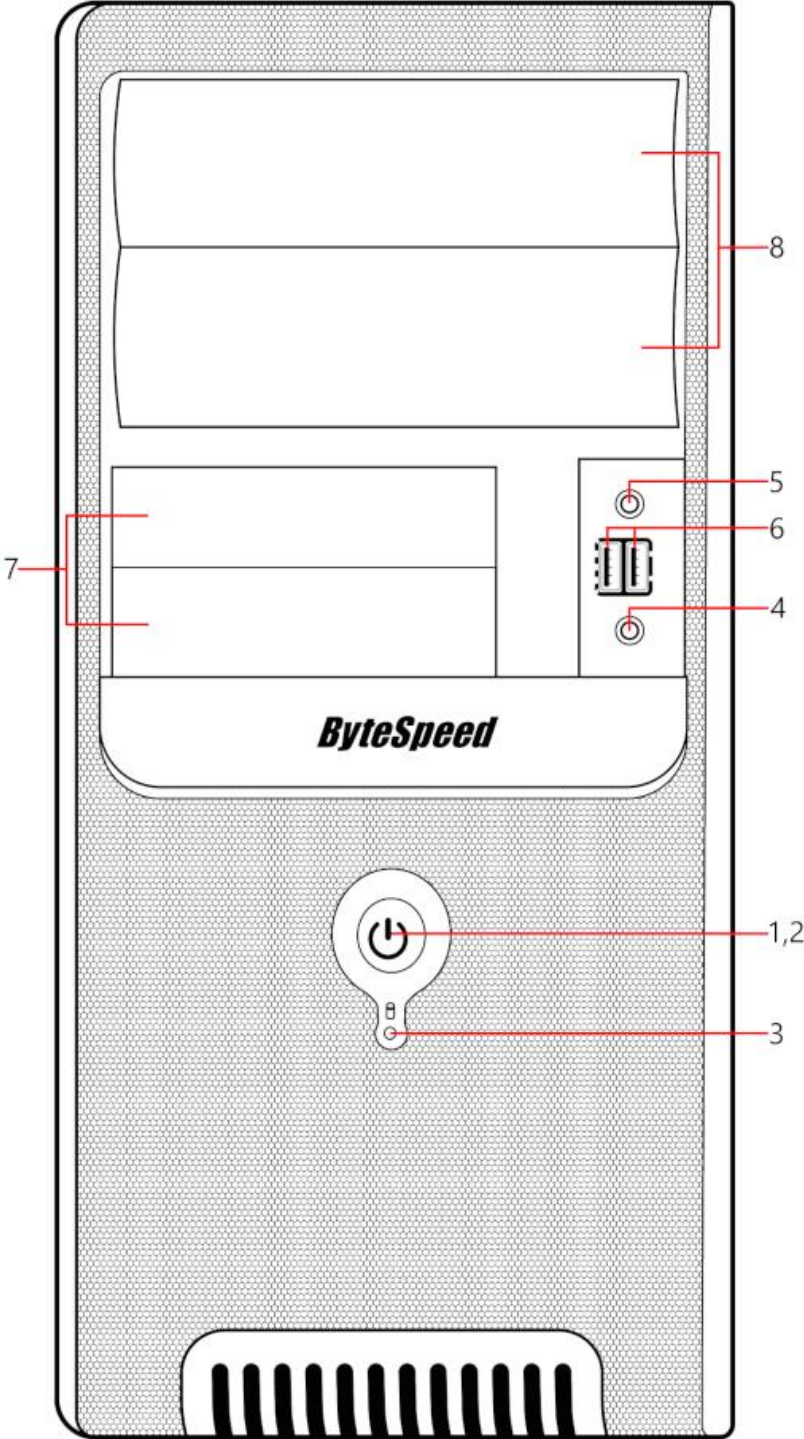
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## Front I/O (Diagram Page:4)

1. Power button
  - a. Press to turn on the computer.
  - b. To turn off the computer, open the **Start** menu, click the  **Power**, and then select **Shut Down**.
2. The indicator LED on the power button shows the system status of your computer.
  - i. **On:** The computer is on.
  - ii. **Off:** The computer is off or in hibernation mode.
  - iii. **Blinking:** The computer is in sleep mode.
3. Storage drive LED
  - a. This indicator is on when the storage drive is in use.
4. 1x Microphone Input
5. 1x Headphone Output
6. 2x USB 3.0 (**TYPE A**)
  - a. Transfer data or charge a device.
  - b. Data transfer speeds up to 5 Gbps.
7. 2x 3.5 in. External Drive Bay (Optional)
  - a. Allows the use of a media reader.
8. 2x 5.25 in. External Drive Bay (Optional)
  - a. Allows the use of DVD-RW's and Blu-Ray players

Front I/O



# Value H610M Introduction Continued

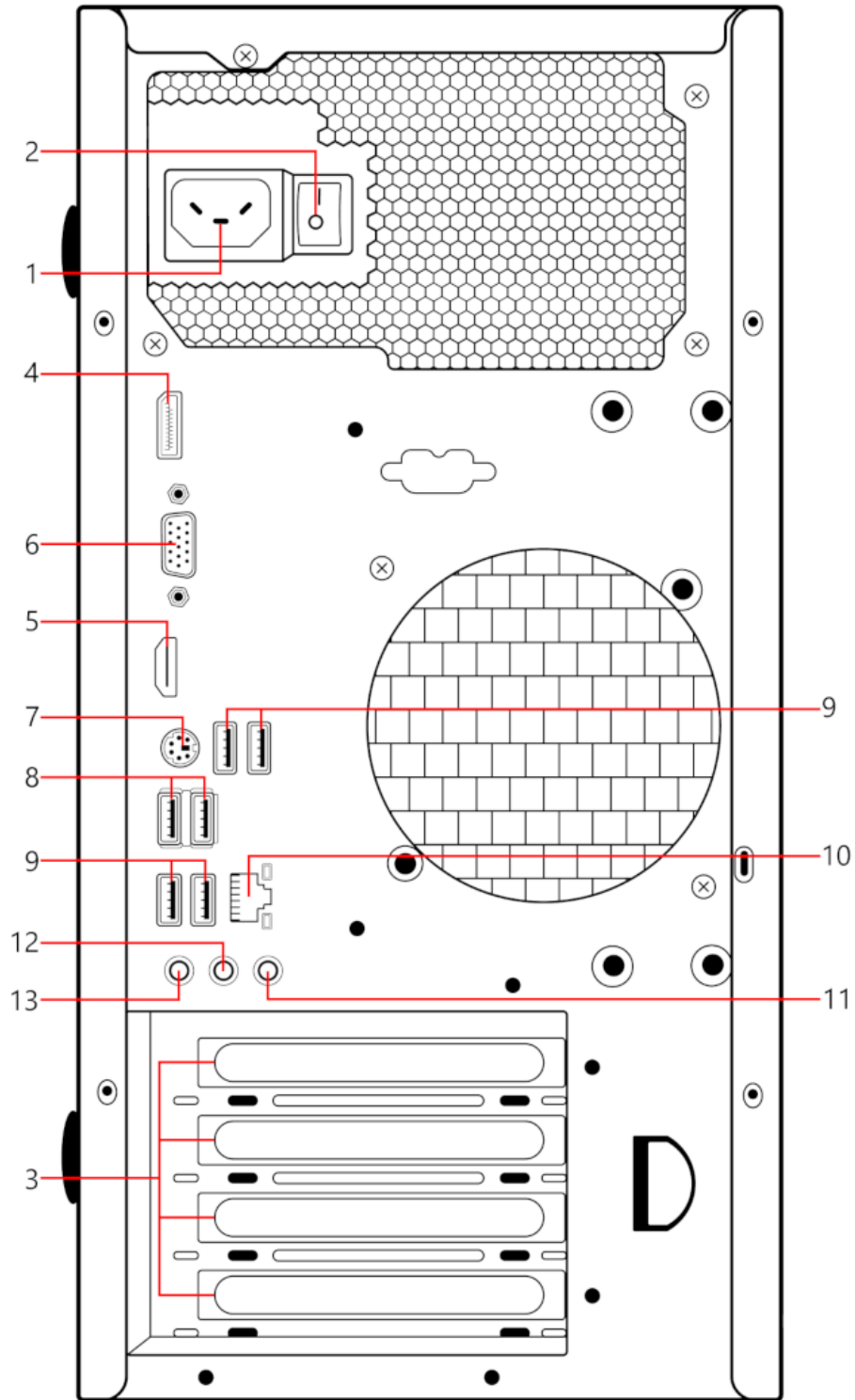
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## Rear I/O

1. Power Supply
  - a. 400 80 Plus Gold Standard
  - b. ATX 12V Form Factor
2. Power Supply Switch
3. 4x PCI-E Expansion Slots (Full Height)
4. 1x Display Port 1.4
  - a. Connect video display.
  - b. Supports 4k UHD @ 120 Hz
5. 1x HDMI 2.1 Port
  - a. Connect video display.
  - b. Supports 4k @ 60Hz
6. 1x VGA Port
7. 1x PS/2 Port
  - a. Connect either a mouse or keyboard
8. 2x USB 3.2 (Gen1 Type A)
  - a. Transfer data or charge a device.
  - b. Data transfer speeds up to 10 Gbps.
9. 4x USB 2.0
  - a. Transfer data or charge a device.
  - b. Data transfer speeds up to 480 Mbps.
10. 1x RJ-45 LAN Port
  - a. Connect to a local area network (LAN)
  - b. Gigabit LAN 10/100/1000 Mbps
11. 1 x Line in
12. 1 x Line out
13. 1 x Microphone

# Rear I/O



# Features and specifications

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- Case Dimensions
  - 14.2 x 7.4 x 16.1 in
- Hardware configuration
  - Right-click the Start button to open the Start context menu.
  - Click Device Manager. Type the administrator password or provide confirmation if prompted.
- Microprocessor
  - Supports Intel 12<sup>th</sup>, 13<sup>th</sup>, and 14<sup>th</sup> Gen (LGA1700)
  - To view the microprocessor information of your computer, right-click the Start button and then click System.
- Memory
  - 2 x DDR4 Slots up to 3200MT/s
  - Maximum capacity: 64GB
- Storage devices (Up to 5 storage drives)
  - 4x SATA3 Connections
    - Transfer speeds up to 6 Gbps
  - 1x Ultra M.2 Socket
    - Supports type 2260/2280 SATA3 @ 6 Gbps
    - PCIe Gen3x4 @ 32 Gbps
- Network features
  - Wireless connectivity (Configuration dependent)
    - ASUS PCE-AX3000
      - Bluetooth 5.0
      - Transfer speeds up to 3000 Mbps
      - Supports both 2.4 GHz and 5 GHz
    - Intel WIFI 6 AX200
      - Bluetooth 5.0
      - Transfer speeds up to 2400 Mbps
      - Supports both 2.4 GHz and 5 GHz
  - Ethernet connectivity
    - Connect to a local area network (LAN)
    - 1x Gigabit LAN 10/100/1000 MB/s
    - Wake-On-LAN
    - UEFI PXE

# UEFI BIOS

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## Navigate in the BIOS interface

- Enter BIOS
  - F2 or DEL on boot up
- Advanced Menu
  - F6
- Display the General Help screen.
  - F1
- Discard changes
  - F7
- Exit the submenu and return to the parent menu.
  - Esc
- Locate an item.
  - ↑↓
- Select a tab.
  - ↔
- Change to a higher or lower value.
  - +/-
- Enter the selected tab or submenu.
  - Enter
- Load optimized defaults.
  - F9
- Save your configuration and exit.
  - F10