BYTESPEED
PRODUCT MANUAL
PERFORMANCE Q670M (MINI TOWER)

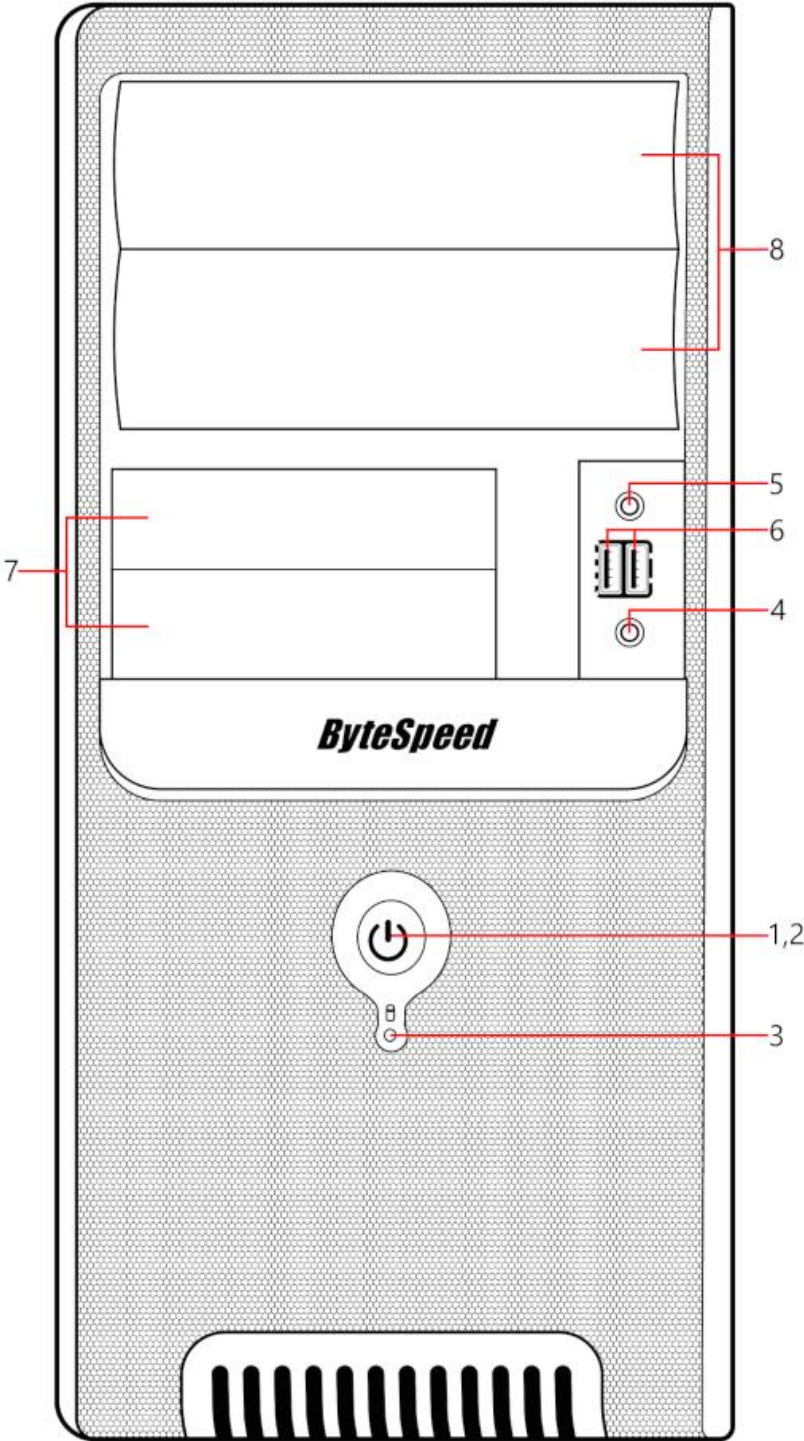ByteSpeed
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Performance Q670M Introduction

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
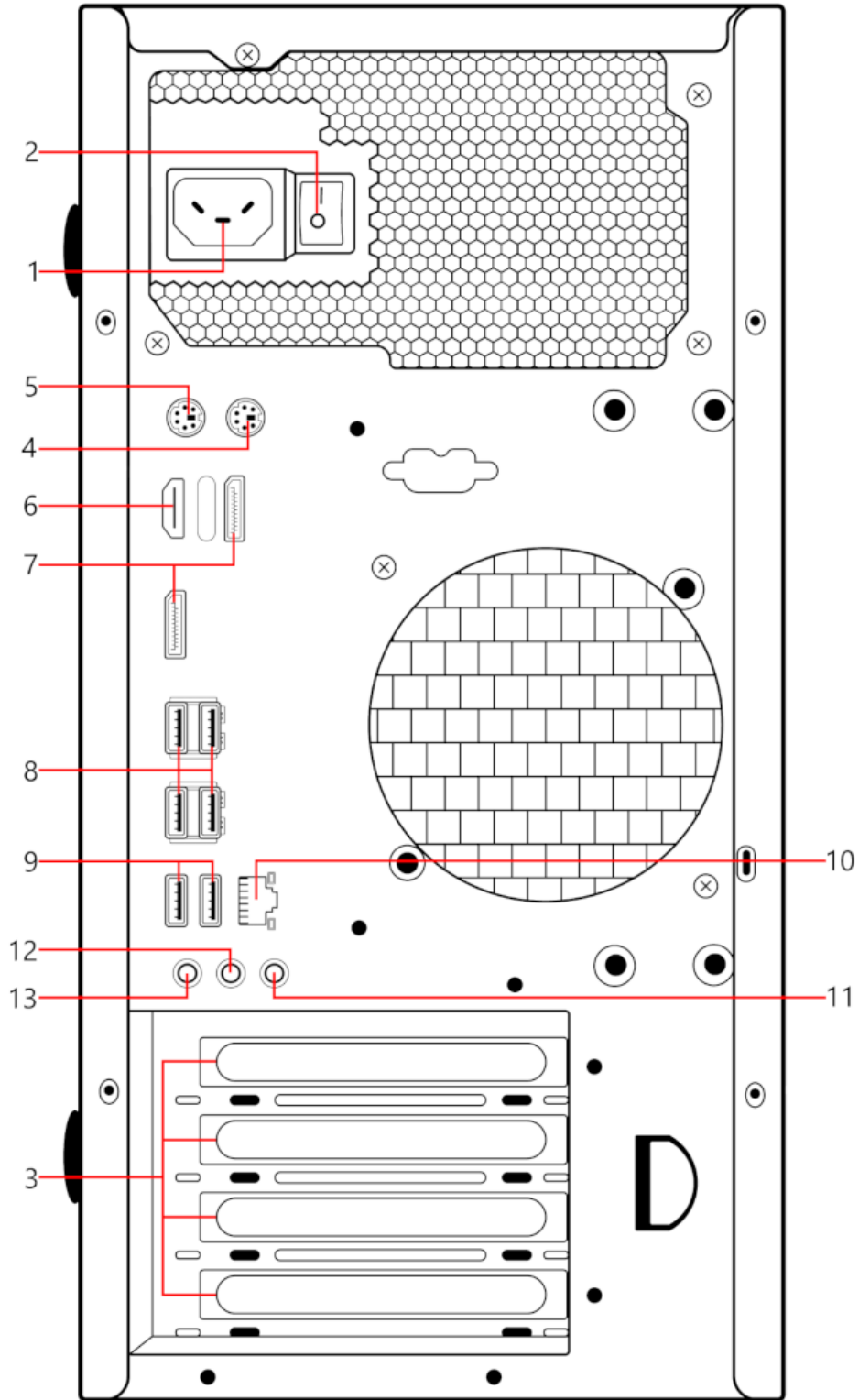
Performance Q670M Introduction Continued

Rear I/O (Diagram Page:6)

1. Power Supply
   a. 400 W 80 Plus Gold Standard
   b. ATX 12V Form Factor
2. Power Supply Switch
3. 4x PCI-E Expansion Slots (Full Height)
4. 1x PS/2 Mouse Connection
5. 1x PS/2 Keyboard Connection
6. 1x HDMI 2.1 Port
   a. Connect video display.
   b. Supports 4k @ 60Hz
7. 2x Display Port 1.4
   a. Connect video display.
   b. Supports 4k @ 60 Hz
8. 4x USB 3.2 (Gen 2 Type A)
   a. Transfer data or charge a device.
   b. Data transfer speeds up to 10 Gbps.
9. 2x 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

- Case Dimensions
    - o 14.2 x 7.4 x 16.1 in
- Hardware configuration
    - o Right-click the Start button to open the Start context menu.
    - o Click Device Manager. Type the administrator password or provide confirmation if prompted.
- Microprocessor
    - o Supports Intel 12th, 13th, and 14th Gen (LGA1700)
    - o To view the microprocessor information of your computer, right-click the Start button and then click System.
- Memory
    - o 4 x DDR5 Slots up to 4800 MT/s
    - o Maximum capacity: 128GB
- Storage devices (Up to 7 storage drives)
    - o 5x SATA3 Connections
        - Transfer speeds up to 6 Gbps
    - o 2x M.2 Socket
        - Supports type 2242/2260/2280 SATA3 @ 6 Gbps
        - PCIe Gen4x4 @ 6 Gbps
- Network features
    - o 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
    - o Ethernet connectivity
        - Connect to a local area network (LAN)
        - 1x Gigabit LAN 10/100/1000 Mbps
        - Wake-On-LAN
        - UEFI PXE

UEFI BIOS

Navigate in the BIOS interface

- **Enter BIOS**
    o F2 or DEL on boot up
- **Display the General Help screen.**
    o F1
- **Load previous values**
    o F2
- **Exit the submenu and return to the parent menu.**
    o Esc
- **Locate an item.**
    o ↑↓
- **Select a tab.**
    o ←→
- **Change to a higher or lower value.**
    o +/-
- **Enter the selected tab or submenu.**
    o Enter
- **Load optimized defaults.**
    o F5
- **Save your configuration and exit.**
    o F10