



BYTESPEED

PRODUCT MANUAL

PERFORMANCE Q670M (SLIM CHASSIS)




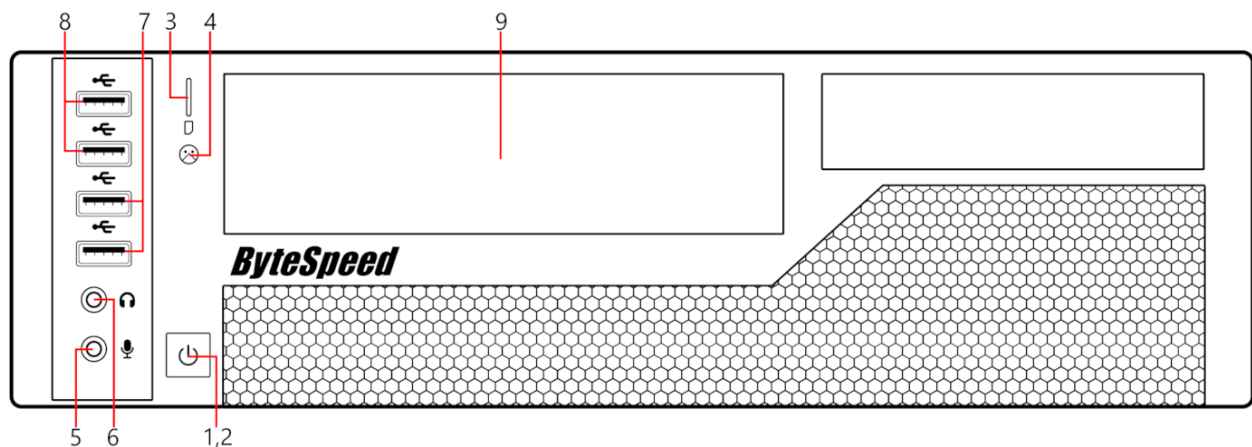
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Performance Q670M Introduction

Front I/O

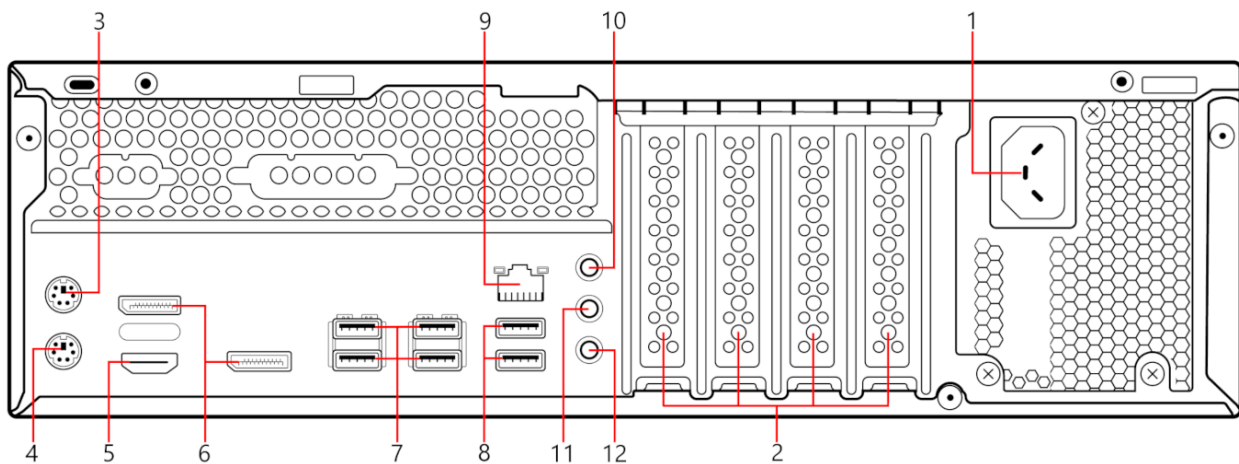
1. Power button
 - a. Press to turn on the computer.
 - b. To turn off the computer, open the Start menu, click the  Power, and then select Shut Down.
2. The indicator LED on the power button shows the system status of your computer.
 - i. On: The computer is on.
 - ii. Off: The computer is off or in 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. Reset button
 - a. Press to reset the computer.
5. 1x Microphone Input
6. 1x Headphone Output
7. 2x USB 3.0 (Type A)
 - a. Transfer data or charge a device.
 - b. Data transfer speeds up to 5 Gbps.
8. 2x USB 2.0 (Type A)
 - a. Transfer data or charge a device.
 - b. Data transfer speeds up to 480 Mbps.
9. 1x 5.25 in. External Drive Bay (optional)
 - a. Allows the use of DVD-RW's and Blu-Ray players



Performance Q670M Introduction Continued

Rear I/O

1. Power Supply
 - a. 300 W Power Man / 80 Plus Gold Standard. TFX 12V Form Factor.
2. 4x Expansion Slots (Half Height) on Chassis.
3. 1x PS/2 Mouse Connection
4. 1x PS/2 Keyboard Connection
5. 1x HDMI 2.1 Output
 - a. Supports 4k @ 60Hz
6. 2x Display Port 1.4
 - a. Supports 4k @ 60 Hz
7. 4x USB 3.2 (Gen 2 Type A)
 - a. Data transfer speeds up to 10 Gbps.
8. 2x USB 2.0
 - a. Data transfer speeds up to 480 Mbps.
9. 1x RJ-45 LAN Port
 - a. Gigabit LAN 10/100/1000 Mbps
10. 1 x Line in
11. 1 x Line out
12. 1 x Microphone



Features and specifications

- Case Dimensions
 - 13.1 x 3.8 x 15.8 in (H x W x D)
- 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 12th, 13th, and 14th Gen (LGA1700)
 - To view the microprocessor information of your computer, right-click the Start button and then click System.
- Memory
 - 4 x DIMM, Max. 192GB, Support for DDR5 5600/5400/5200/5000/4800
 - Maximum capacity: 192GB
- Storage device (Up to 5 storage drives)
 - 3x SATA3 Connections
 - Transfer speeds up to 6 Gbps
 - 2x M.2 Socket
 - Supports type 2242/2260/2280
 - PCIe Gen4x4
- 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 Mbps
 - Wake-On-LAN
 - UEFI PXE
- PCIe slots
 - 3x PCIe Slots
 - 1x PCIe 4.0/3.0 x16 slot
 - 2x PCIe 3.0 x1 slots

UEFI BIOS

Navigate in the BIOS interface

- Enter BIOS
 - F2 or DEL on boot up
- Display the General Help screen.
 - F1
- Load previous values
 - F2
- 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.
 - F5
- Save your configuration and exit.
 - F10