



BYTESPEED

PRODUCT MANUAL

PERFORMANCE X300S MINI DESKTOP




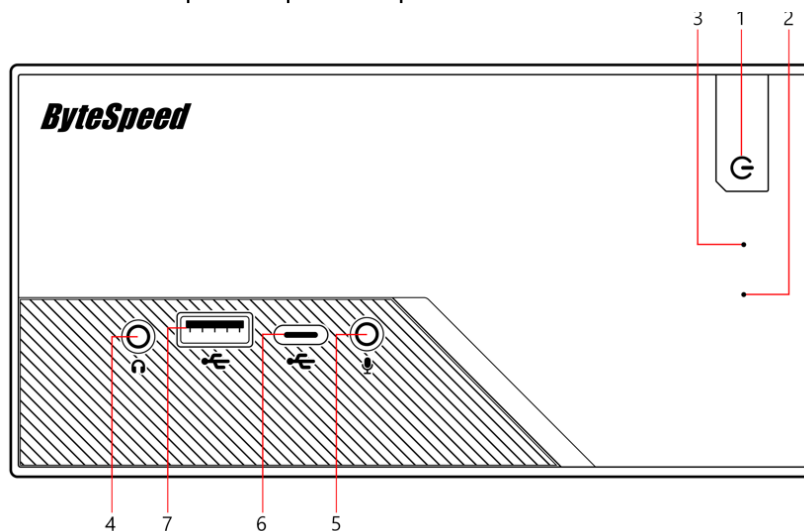
Contents

- Introduction – Page 3
 - Front I/O - Page 3
 - Rear I/O - Page 4
- Features and specifications – Page 5
- UEFI BIOS – Page 6

Performance X300 Mini Introduction

Front I/O

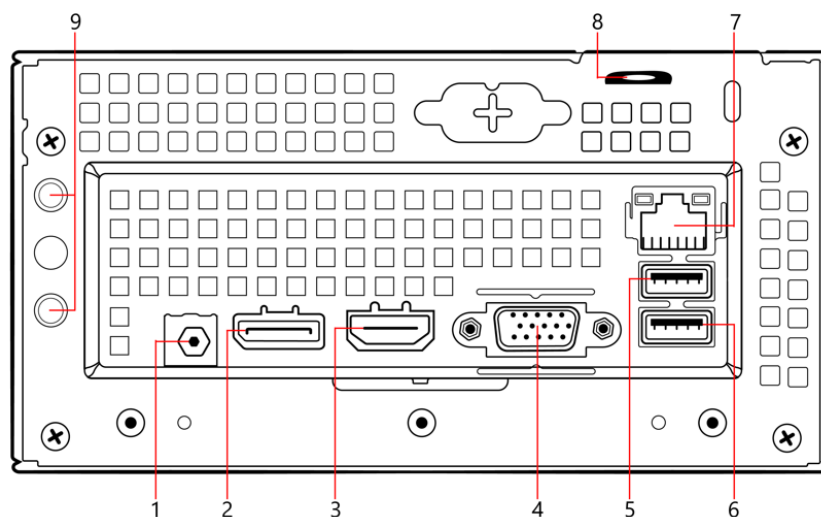
1. Power Button
 - a. Press to turn on the computer
 - b. To turn off the computer, open the **Start** menu, click the  **Power**, and then select **Shut Down**
2. The indicator LED below the power button shows the system status of your computer.
 - i. **On:** The computer is on.
 - ii. **Off:** The computer is off or in hibernation mode.
 - iii. **Blinking:** The computer is in sleep mode.
3. Storage drive LED
4. 1x Headphone / Speaker Output
5. 1x Microphone Input
6. 1x USB 3.2 (Gen 1 **Type C**)
 - a. Transfer data or charge a device.
 - b. Data transfer speeds up to 5 Gbps.
7. 1x USB 3.2 (Gen 1 **Type A**)
 - a. Transfer data or charge a device.
 - b. Data transfer speeds up to 5 Gbps.



Performance X300 Mini Introduction Continued...

Rear I/O

1. **1x Power adapter connector (19v / 6.32Amp / 120W)**
 - a. Connect the power adapter between the computer and wall.
2. **1x Display Port 1.2**
 - a. Connect video display.
 - b. Supports 4K x 2K (4096x2304) @ 60 Hz
3. **1x HDMI Port**
 - a. Connect video display.
 - b. Supports 4K x 2K (4096x2160) @ 60 Hz
4. **1x VGA Port**
5. **1x USB 2.0**
 - a. Transfer data or charge a device
 - b. Data transfer speeds up to 480 Mbps.
6. **1x USB 3.2 (Gen1 Type A)**
 - a. Transfer data or charge a device
 - b. Data transfer speeds up to 5 Gbps.
7. **1x RJ-45 LAN Port**
 - a. Connect to a local area network (LAN 10/100/1000 Mbps).
8. **1x Security-lock Slot**
 - a. Lock your computer to a desk, table.
9. **2x Wi-Fi Antenna Port**
 - a. Connect supplied (QTY 2) antenna to maximize signal strength.



Features and specifications

- **Dimensions**
 - 6.1-in x 6.1-in x 3.1-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.
- **Power supply**
 - 120-watt automatic voltage-sensing power supply (19V DC Power Adapters)
- **Electrical input**
 - Input voltage: From 100 V AC to 240 V AC
 - Input frequency: 50/60 Hz
- **Microprocessor**
 - Supports AMD AM4 Socket CPUs
 - To view the microprocessor information of your computer, right-click the **Start** button and then click **System**.
- **Memory**
 - 2x DDR4 SO-DIMM Slots up to 3200 MT/s
 - Maximum capacity: 64GB
- **Storage devices (Up to 4 storage drives)**
 - 2 x SATA3 (6 Gbps)
 - 1 x Ultra M.2 - PCIe Gen3x4 (32 Gb/s)
 - 1 x Ultra M.2 - PCIe Gen3x4 (32 Gb/s)
- **Video features**
 - Supports Three Monitors
 - 1 x HDMI 4k @ 60Hz
 - 1 x DisplayPort 1.2 4K @ 60Hz
 - 1 x D-Sub 1920x1200 @ 60Hz
 - HDCP 2.3 with HDMI, compatible with DisplayPort 1.2 Ports
- **Audio features**
 - 1 x Mic Input
 - 1 x Headset/Headphone Output
- **Network features**
 - Bluetooth connectivity
 - Bluetooth 5.3
 - Wireless connectivity
 - Intel AX210
 - Supports 2.4 GHz, 5 GHz, and 6 GHz.
 - Ethernet connectivity
 - Gigabit LAN 10/100/1000/ Mbps
 - Wake-On-LAN
 - UEFI PXE

UEFI BIOS

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