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› HP Z240 Tower Workstation Desktop Computer User Manual

HP Z240 Tower

HP Z240 Tower Workstation Desktop Computer User Manual

Model: Z240 Tower

INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your HP Z240 Tower Workstation Desktop Computer. Please read these instructions carefully before using your new workstation.



Image: Front and side view of the HP Z240 Tower Workstation Desktop Computer.

WHAT'S IN THE BOX

Verify that all items are present in the packaging:

- HP Z240 Tower Workstation Desktop Computer
- Power Cable
- USB Keyboard
- USB Mouse
- USB Wi-Fi Adapter (if included)
- USB Bluetooth Adapter (if included)

SETUP INSTRUCTIONS

1. Connecting Peripherals

Before powering on your workstation, connect all necessary peripherals.

1. **Connect Monitor(s):** Use DisplayPort cables to connect your monitor(s) to the DisplayPort outputs on the rear of the workstation. The HP Z240 supports multiple displays.
 2. **Connect Keyboard and Mouse:** Plug the USB keyboard and mouse into any available USB ports on the front or rear of the computer.
 3. **Connect Network:** For a wired connection, plug an Ethernet cable into the RJ-45 port on the rear. For wireless, ensure the USB Wi-Fi adapter is connected to a USB port.
 4. **Connect Audio Devices:** If using external speakers or headphones, connect them to the audio output port. Microphones connect to the audio input port.
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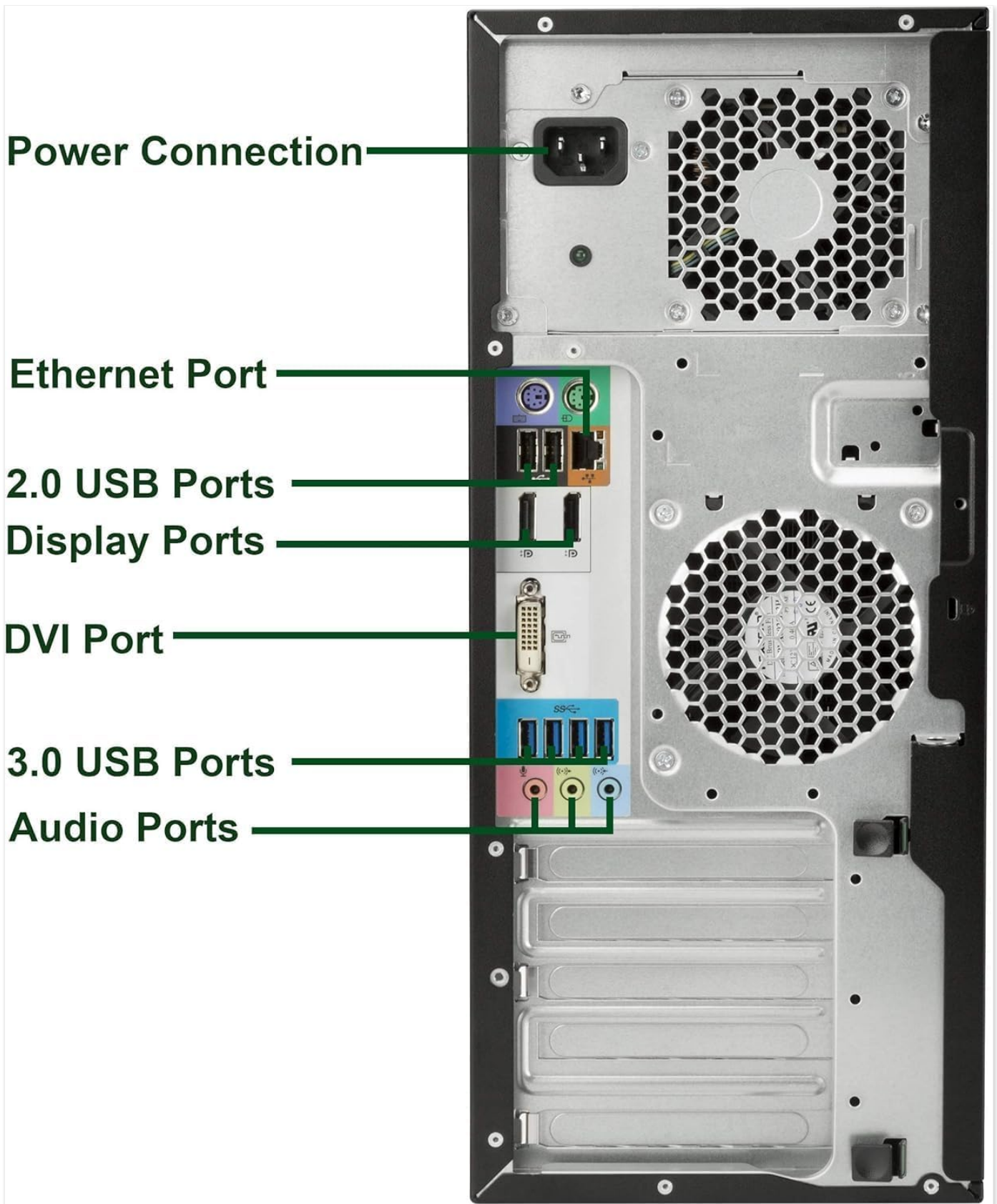


Image: Rear view of the HP Z240 Tower Workstation, highlighting various connection ports including Power, Ethernet, USB, DisplayPort, and Audio.

2. Powering On

1. **Connect Power:** Plug the power cable into the power connector on the rear of the workstation, then into a grounded electrical outlet.
2. **Power On:** Press the power button located on the front of the workstation. The system will begin to boot up.

OPERATING SYSTEM

Your HP Z240 Tower Workstation comes pre-installed with **Windows 11 Pro 64-bit**.

- **Initial Setup:** Follow the on-screen prompts to complete the Windows 11 Pro initial setup, including language selection, network connection, and user account creation.
- **Updates:** It is recommended to check for and install all available Windows updates after the initial setup to ensure optimal performance and security. Go to *Settings > Windows Update*.
- **Drivers:** All necessary drivers for the hardware are pre-installed. If you encounter any issues, visit the official HP support website for driver downloads.



Image: The HP Z240 Tower Workstation integrated into a typical office or home desktop setup with a monitor, keyboard, and mouse.

PORTS AND CONNECTIONS OVERVIEW

The HP Z240 Tower Workstation offers a variety of ports for connectivity.

- **Front Ports:**
 - Microphone Jack
 - Audio Output Port
 - USB 2.0 Ports (2)
 - USB 3.0 Ports (4)
- **Rear Ports:**
 - Power Connector
 - RJ-45 Ethernet Port
 - DisplayPort (2)
 - USB 2.0 Ports (2)
 - USB 3.0 Ports (4)
 - Audio Input Port
 - Audio Output Port

Note: The workstation includes USB Wi-Fi and Bluetooth adapters for wireless connectivity.

MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your workstation.

- **Keep Clean:** Regularly clean the exterior of the computer with a soft, dry cloth. Use compressed air to clear dust from vents and fans to prevent overheating.
- **Software Updates:** Keep your operating system and applications updated to the latest versions for security and performance improvements.
- **Backup Data:** Periodically back up important data to an external drive or cloud storage to prevent data loss.
- **Avoid Obstructions:** Ensure that the air vents are not blocked to allow for proper airflow and cooling.

TROUBLESHOOTING

This section addresses common issues you might encounter.

- **No Power:**
 - Check if the power cable is securely connected to both the workstation and the electrical outlet.
 - Verify the power outlet is functional by plugging in another device.
- **No Display:**
 - Ensure the monitor is powered on and the video cable (DisplayPort) is securely connected to both the workstation and the monitor.
 - Try connecting the monitor to a different DisplayPort if available.
 - Verify the monitor input source is set correctly.
- **No Internet Connection:**
 - For wired connection, check the Ethernet cable and router status.
 - For wireless connection, ensure the USB Wi-Fi adapter is properly installed and Wi-Fi is enabled in Windows settings.
 - Restart your router/modem.
- **Slow Performance:**
 - Close unnecessary applications running in the background.
 - Check for and install any pending Windows updates.
 - Ensure there is sufficient free space on the 512GB SSD.
 - Run a malware scan.

SPECIFICATIONS

Detailed technical specifications for the HP Z240 Tower Workstation.

Component	Specification
Model	HP Z240 Tower Workstation
Processor	Intel Core i5-6500 (6th Gen), Quad Core, 3.2 GHz (up to 3.6 GHz Turbo Boost)

Component	Specification
RAM	32GB DDR4 RAM
Storage	512GB SSD
Operating System	Windows 11 Pro 64-bit
Graphics	Integrated Graphics
Video Output	2 x DisplayPort (Max Resolution: 3840x2160)
USB Ports	6 Total (2 x USB 2.0, 4 x USB 3.0)
Network	RJ-45 Ethernet, USB Wi-Fi Adapter
Wireless	USB Bluetooth Adapter
Audio Ports	Microphone Jack, Audio Input, Audio Output
Included Peripherals	USB Keyboard, USB Mouse

WARRANTY AND SUPPORT

Your HP Z240 Tower Workstation comes with a **90-day warranty**.

- **Warranty Coverage:** This warranty covers defects in materials and workmanship under normal use during the warranty period.
- **Technical Support:** For technical assistance, troubleshooting, or warranty claims, please contact the seller or refer to the official HP support website for general product information.
- **Online Resources:** Visit [HP Support](#) for drivers, manuals, and additional support resources.

