

Manuals.plus /

- › Dell /
- › Dell Precision 3460 SFF Desktop User Manual

Dell 9KPRH

Dell Precision 3460 SFF Desktop User Manual

Model: 9KPRH

INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Dell Precision 3460 Small Form Factor (SFF) Desktop. The Dell Precision 3460 SFF is an intelligent, performance-optimized, and space-saving workstation designed for professional use.



Image: The Dell Precision 3460 SFF Desktop (center or right) shown with other Dell Precision tower models, illustrating its compact design.

SETUP

Follow these steps to set up your Dell Precision 3460 SFF Desktop.

- 1. Unpack the System:** Carefully remove the desktop and all accessories from the packaging. Ensure all components are present.
- 2. Connect Peripherals:**
 - Connect your monitor(s) to the appropriate video ports (e.g., DisplayPort, HDMI).
 - Connect your keyboard and mouse to the USB ports. The system includes 2 USB 2.0 ports and 3 USB 3.0 ports.

- Connect any other necessary peripherals such as external drives or printers.

3. **Connect to Network:**

- For a wired connection, connect an Ethernet cable to the network port on the back of the desktop.
- For wireless connectivity, ensure your system has a Wi-Fi adapter and follow the on-screen instructions during initial setup.

4. **Connect Power:** Connect the power cable to the power connector on the back of the desktop, then plug the other end into a grounded electrical outlet.

5. **Power On:** Press the power button on the front of the desktop. The system will boot up and guide you through the initial Windows 11 Pro setup process.

OPERATING THE SYSTEM

Your Dell Precision 3460 SFF Desktop comes pre-installed with Windows 11 Pro.

- **First Boot:** Upon first power-on, Windows 11 Pro will guide you through personalization settings, network configuration, and user account creation.
- **Performance:** This workstation is equipped with an Intel Core i9-14900 processor and 32GB DDR5 RAM, providing robust performance for demanding applications such as website design or CAD. Professional graphics from AMD and NVIDIA ensure a smooth visual experience.
- **Storage:** The system includes a 512GB SSD for fast boot times and application loading. Additional storage options may be available.
- **Shut Down/Restart:** To properly shut down or restart your system, use the options available in the Windows Start Menu. Avoid forced shutdowns unless absolutely necessary to prevent data loss.

MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your Dell Precision 3460 SFF Desktop.

- **Keep Vents Clear:** Ensure that the ventilation openings on the desktop are not obstructed to allow for proper airflow and prevent overheating.
- **Clean Regularly:** Use a soft, dry cloth to clean the exterior of the desktop. For dust accumulation in vents, use compressed air.
- **Software Updates:** Regularly update your operating system (Windows 11 Pro) and drivers to ensure security and performance improvements.
- **Data Backup:** Periodically back up important data to an external drive or cloud storage to prevent data loss.
- **Antivirus Protection:** Maintain up-to-date antivirus software to protect against malware and other security threats.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Dell Precision 3460 SFF Desktop.

- **System Does Not Power On:**
 - Verify the power cable is securely connected to both the desktop and the electrical outlet.
 - Test the electrical outlet with another device to ensure it is functional.
 - If using a power strip or surge protector, ensure it is turned on and functioning.

- **No Display on Monitor:**

- Ensure the monitor is powered on and its video cable is securely connected to the desktop's video output port.
- Try connecting the monitor to a different video port on the desktop, if available.
- Test the monitor with another computer or device to rule out monitor issues.

- **System Freezes or Becomes Unresponsive:**

- Press and hold the power button for 10 seconds to force a shutdown, then restart the system.
- Check for recent software installations or updates that might be causing conflicts.
- Run a system diagnostic tool (if available through Dell support software) to check for hardware issues.

- **Slow Performance:**

- Close unnecessary applications running in the background.
- Ensure your operating system and drivers are up to date.
- Check for malware or viruses using antivirus software.
- Verify that the system's ventilation is not obstructed, as overheating can lead to performance throttling.

SPECIFICATIONS

Dell Precision 3460 SFF Desktop - Key Specifications

Feature	Detail
Model Name	Dell Precision 3460 SFF Desktop
Item Model Number	9KPRH
Processor	Intel Core i9-14900 (5.8 GHz, 16 Cores)
RAM	32 GB DDR5 (4800 MHz)
Storage	512 GB SSD
Operating System	Windows 11 Pro
Graphics Card	Dedicated (AMD/NVIDIA options available)
Max Screen Resolution	3840x2160
USB Ports	2 x USB 2.0, 3 x USB 3.0
Item Weight	18.5 pounds
Color	Black
Dimensions (Package)	19.7 x 15.5 x 10.39 inches

WARRANTY AND SUPPORT

Your Dell Precision 3460 SFF Desktop comes with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official Dell support website. For technical assistance, driver downloads, or further troubleshooting, please contact Dell Support:

- **Dell Support Website:** www.dell.com/support
- **Product Registration:** Register your product to receive updates and support.

Extended protection plans may be available for purchase separately.

