Dell XPS 15 7590

Dell XPS 15 7590 Laptop User Manual

Model: XPS 15 7590

1. INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Dell XPS 15 7590 laptop. This product is a professionally inspected and tested renewed device, ensuring it functions and appears like new. Please read this manual thoroughly to ensure optimal performance and longevity of your device.

2. PRODUCT OVERVIEW

The Dell XPS 15 7590 is a high-performance laptop designed for demanding tasks, featuring a stunning 4K Ultra HD display and powerful internal components. Its sleek design and robust build quality make it suitable for both professional and personal use.

Key Features:

- **Operating System:** Windows 10 Home
- **Display:** 15.6" 4K Ultra HD (3840 x 2160)
- **Processor:** 9th Gen Intel® Core i7-9750H (2.6 GHz)
- **Graphics:** NVIDIA GeForce GTX 1650 with 4GB dedicated memory
- **Memory (RAM):** 16GB DDR4
- **Storage:** 512GB SSD (Solid State Drive)
- **Security:** Fingerprint reader
- **Connectivity:** 802.11ac Wireless Type

Physical Overview:

Figure 2.1: Dell XPS 15 7590 Laptop, angled view with screen on, showcasing its slim design.

The Dell XPS 15 7590 features a premium silver chassis with a black interior. Its thin bezels maximize screen space, providing an immersive viewing experience. The keyboard is full-sized and backlit, ideal for various lighting conditions, and the large touchpad offers precise navigation.

Figure 2.2: Top-down view of the laptop's keyboard and large touchpad, highlighting the full-size layout.

Ports and Connectors:

Figure 2.3: Side view of the Dell XPS 15 7590, illustrating the various ports available for connectivity.

The laptop features multiple USB-C ports, including powered ones, a full-size SD card slot, and a headphone jack. For additional connectivity such as USB-A or HDMI, an adapter (often included with the laptop) may be utilized, connecting via a USB-C port.

3. SETUP

3.1 Initial Power-On:

1. Connect the AC adapter to the laptop's USB-C charging port and then to a power outlet.
2. Open the laptop lid. The system may power on automatically, or you may need to press the power button (integrated into the keyboard, typically top-right).
3. Follow the on-screen instructions to complete the Windows 10 Home setup, including language, region, network connection, and user account creation.

3.2 Connecting Peripherals:

- **USB-C Devices:** Connect compatible USB-C devices directly to the available ports.
- **SD Cards:** Insert your SD card into the dedicated slot for data transfer.
- **Audio Devices:** Plug headphones or external speakers into the 3.5mm audio jack.
- **External Displays/USB-A Devices:** Use the provided USB-C adapter (if included) to connect HDMI displays or USB-A accessories.

4. OPERATING INSTRUCTIONS

4.1 Keyboard and Touchpad:

- The full-size keyboard offers comfortable typing. Adjust backlight brightness using the function keys (Fn + F10, typically).
- The large touchpad supports multi-touch gestures for navigation, scrolling, and zooming. Refer to Windows settings for customization.

4.2 Fingerprint Reader:

- Set up Windows Hello Fingerprint in Windows Settings > Accounts > Sign-in options for secure and

quick login.

4.3 Display:

- The 4K Ultra HD display provides crisp visuals. Adjust display settings (resolution, brightness, color profile) via Windows Display Settings.

5. MAINTENANCE

5.1 Cleaning:

- Use a soft, lint-free cloth slightly dampened with water or a screen cleaner to clean the display.
- Wipe the keyboard and chassis with a soft, dry cloth. Avoid harsh chemicals.

5.2 Software Updates:

- Regularly check for and install Windows updates to ensure system stability and security.
- Visit the Dell support website for driver and firmware updates specific to your XPS 15 7590 model.

5.3 Battery Care:

- To prolong battery life, avoid extreme temperatures and fully discharging the battery frequently.
- For long-term storage, charge the battery to about 50% and store in a cool, dry place.

6. TROUBLESHOOTING

6.1 Power Issues:

- **Laptop not turning on:** Ensure the AC adapter is securely connected and the power outlet is functional. Try a different outlet.
- **Battery not charging:** Verify the charging cable and adapter are not damaged. Check Dell Power Manager settings for battery health.

6.2 Display Problems:

- **No display/blank screen:** Connect an external monitor to check if the issue is with the laptop's internal display. Restart the laptop.
- **Flickering screen:** Update graphics drivers. Adjust display refresh rate in Windows settings.

6.3 Performance Issues:

- **Slow performance:** Close unnecessary applications. Check Task Manager for high CPU/RAM usage. Ensure sufficient free storage space.
- **Overheating:** Ensure vents are clear and not obstructed. Consider using a cooling pad for extended heavy use.

7. SPECIFICATIONS

Brand	Dell
Model Name	Dell - XPS (7590)
Screen Size	15.6 Inches

Screen Resolution	3840 x 2160 (4K)
Processor	2.6 GHz core_i7 (9th Gen Intel® Core i7-9750H)
RAM	16 GB DDR4
Hard Drive	512 GB SSD
Graphics Coprocessor	NVIDIA GeForce GTX 1650
Graphics Card RAM Size	4 GB
Operating System	Windows 10 Home
Special Feature	Fingerprint Reader
Wireless Type	802.11ac
Item Weight	3.99 pounds
Product Dimensions	14.1 x 9.3 x 0.6 inches
Color	Silver

8. WARRANTY AND SUPPORT

8.1 Amazon Renewed Guarantee:

As an Amazon Renewed product, your Dell XPS 15 7590 is eligible for replacement or refund under the Amazon Renewed Guarantee if you are not satisfied with your purchase. This typically covers a period of 90 days from the date of receipt.

8.2 Dell Support:

For technical assistance, driver downloads, and further product information, please visit the official Dell support website. You can find support resources by searching for your specific model, Dell XPS 15 7590.