

Dell 2K7MW

Dell Latitude 5491 Laptop User Manual

MODEL: 2K7MW

1. Introduction

This manual provides essential information for the proper setup, operation, maintenance, and troubleshooting of your Dell Latitude 5491 laptop. The Dell Latitude 5491 is a 14-inch productivity tool designed for business environments, offering enhanced security and performance. It features an Intel Core i7-8850H processor, 16GB of RAM, a 512GB SSD, and operates on Windows 10 Pro.

2. What's in the Box

Verify that all items are present in the packaging:

- Dell Latitude 5491 Laptop
- Standard Battery
- AC Adapter
- Power Cord
- Documentation Disks: Safety/Environment and Regulatory Guide (English/French Multi-language)
- Quick Reference Guide

3. Setup

Follow these steps to set up your Dell Latitude 5491 laptop:

1. **Unpack the Laptop:** Carefully remove the laptop and all accessories from the packaging.
2. **Connect the Power Adapter:** Plug the AC adapter into the laptop's power port and then into a wall outlet. Ensure the power cord is securely connected to the AC adapter.
3. **Initial Power On:** Open the laptop lid and press the power button. The laptop will begin its initial boot sequence.

4. **Complete Windows Setup:** Follow the on-screen instructions to complete the Windows 10 Pro setup, including language selection, network connection, and user account creation.



Figure 3.1: Front view of the Dell Latitude 5491 laptop, displaying the screen and keyboard.



Figure 3.2: Side view of the Dell Latitude 5491 laptop, illustrating available ports for connectivity.

4. Operating Instructions

This section covers basic operation of your Dell Latitude 5491 laptop.

- **Power On/Off:** Press the power button to turn the laptop on. To shut down, click the Start button, then Power > Shut down.
- **Keyboard and Touchpad:** Use the integrated keyboard for typing and the touchpad for cursor control. External mice and keyboards can be connected via USB ports.
- **Connecting Peripherals:** The laptop includes various ports (USB, HDMI, Ethernet) for connecting external devices such as monitors, printers, and storage drives. Refer to the side view image in Section 3 for port locations.
- **Display Settings:** Adjust screen resolution, brightness, and multiple display options through Windows Display Settings.
- **Wireless Connectivity:** Connect to Wi-Fi networks via the network icon in the system tray. The laptop supports 802.11g wireless standards.

5. Maintenance

Regular maintenance ensures optimal performance and longevity of your laptop.

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and exterior. For stubborn marks, dampen the cloth with water or a screen cleaner. Avoid harsh chemicals.
- **Battery Care:** To prolong battery life, avoid extreme temperatures and allow the battery to discharge partially before recharging.
- **Software Updates:** Regularly update Windows 10 Pro and device drivers to ensure security and performance. Access updates via Windows Settings > Update & Security.
- **Data Backup:** Periodically back up important data to an external drive or cloud storage to prevent data loss.

6. Troubleshooting

This section addresses common issues you might encounter.

- **Laptop Does Not Power On:**
 - Ensure the AC adapter is securely connected to both the laptop and a working power outlet.
 - Verify the power outlet is functional by plugging in another device.
 - If using battery power, ensure the battery is charged.
- **No Display on Screen:**
 - Adjust screen brightness using the keyboard function keys.
 - Connect an external monitor to check if the issue is with the laptop's internal display.
 - Restart the laptop.
- **Slow Performance:**
 - Close unnecessary applications running in the background.
 - Check for and install any pending Windows updates.
 - Run a disk cleanup and defragmentation (for HDD, not necessary for SSD).
 - Scan for malware or viruses.

- **Wireless Connectivity Issues:**

- Ensure Wi-Fi is enabled in Windows settings.
- Restart your wireless router and the laptop.
- Check if other devices can connect to the same Wi-Fi network.

7. Specifications

Detailed technical specifications for the Dell Latitude 5491 (Model 2K7MW):

Component	Specification
Processor	Intel Core i7-8850H Hexa-Core (2.6 GHz, up to 4.3 GHz)
RAM	16 GB DDR4 (2666 MHz), expandable up to 32GB
Storage	512 GB SSD (M.2 PCIe NVMe, Class 40)
Display	14-inch LCD, 1920 x 1080 pixels (Full HD)
Graphics	NVIDIA GeForce MX130 with 2GB GDDR5
Operating System	Windows 10 Pro
Wireless Connectivity	802.11g
Average Battery Life	Approximately 5 hours
Dimensions (LxWxH)	9 x 13.1 x 0.8 inches
Weight	3.63 pounds

8. Warranty and Support

Your Dell Latitude 5491 laptop comes with a standard manufacturer's warranty. For specific warranty terms, conditions, and duration, please refer to the documentation included with your product or visit the official Dell support website.

For technical assistance, driver downloads, and further support resources, please visit the Dell Support website at www.dell.com/support. You will need your laptop's service tag or express service code, typically found on a label on the bottom of the device, to access personalized support.