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Dell Latitude 5590

Dell Latitude 5590 Business Laptop User Manual

Comprehensive Guide for Setup, Operation, and Maintenance

INTRODUCTION

This manual provides essential information for the Dell Latitude 5590 Business Laptop. It covers initial setup, basic operation, maintenance procedures, and troubleshooting common issues. Please read this manual thoroughly to ensure proper use and longevity of your device.



Figure 1: Dell Latitude 5590 Laptop in open position, ready for use.

SETUP

1. Unboxing and Initial Inspection

Carefully remove the laptop and all accessories from the packaging. Inspect the device for any visible damage. Ensure the following items are present:

- Dell Latitude 5590 Laptop
- AC Power Adapter and Cable

2. Connecting Power

Connect the AC power adapter to the power connector on the laptop and then plug the power cable into a wall outlet. The battery will begin charging automatically.

3. Initial Boot-Up and Operating System Setup

Press the power button located on the top-right of the keyboard to turn on the laptop. Follow the on-screen instructions to complete the Windows 10 Pro setup, including language selection, network connection, and user account creation.

4. Connecting Peripherals

Utilize the available ports to connect external devices such as a mouse, keyboard, external monitor, or USB drives. Refer to the 'Operating' section for port identification.

OPERATING YOUR LAPTOP

1. Power Management

- **Power On:** Press the power button.
- **Shut Down:** Click Start > Power > Shut down.
- **Sleep Mode:** Click Start > Power > Sleep, or close the lid.

2. Keyboard and Touchpad

The laptop features a full-size keyboard with a backlit function. The touchpad supports multi-touch gestures for navigation. For detailed gesture controls, refer to Windows settings.

3. Network Connectivity

- **Wi-Fi:** Click the Wi-Fi icon in the taskbar, select your network, and enter the password.
- **Bluetooth:** Enable Bluetooth in Windows settings to pair with compatible devices.
- **Ethernet:** Connect an Ethernet cable to the RJ-45 port for a wired network connection.

4. Port Identification



Figure 2: Side view of the Dell Latitude 5590, illustrating available ports.

The Dell Latitude 5590 includes various ports for connectivity:

- USB 3.0 Ports (multiple)

- HDMI Port
- VGA Port
- Ethernet (RJ-45) Port
- SD Card Reader
- Audio Jack
- Power Connector

MAINTENANCE

1. Cleaning the Laptop

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

2. Battery Care

To maximize battery life, avoid extreme temperatures and allow the battery to discharge partially before recharging. For long-term storage, charge the battery to approximately 50%.

3. Software Updates

Regularly check for Windows updates via Settings > Update & Security > Windows Update. Additionally, visit the Dell support website for driver and firmware updates specific to the Latitude 5590 model.

4. Storage Management

Periodically clean up unnecessary files using Windows Disk Cleanup or by manually deleting old files. Consider backing up important data to an external drive or cloud storage.



Figure 3: Dell Latitude 5590 Laptop in closed position.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Dell Latitude 5590.

1. Laptop Not Powering 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 the battery is completely drained, allow it to charge for at least 15-30 minutes before attempting to power on.

2. Wi-Fi Connectivity Issues

- Check if Wi-Fi is enabled in Windows settings.
- Restart your router and modem.
- Forget the network and reconnect, ensuring the correct password is entered.
- Update your wireless adapter drivers from the Dell support website.

3. Slow Performance

- Close unnecessary applications running in the background.
- Run a disk cleanup and defragmentation (for HDD, not necessary for SSD).
- Check for malware or viruses using reputable antivirus software.
- Ensure Windows and drivers are up to date.

4. Display Problems

- Adjust screen brightness using the keyboard function keys.
- If using an external monitor, check cable connections and display settings in Windows.
- Update graphics drivers.

SPECIFICATIONS

Below are the key technical specifications for the Dell Latitude 5590 Business Laptop:

Feature	Specification
Processor	Intel Core 8th Generation i5-8250U (Quad Core, 1.60 GHz, up to 3.40 GHz)
Operating System	Windows 10 Pro (64-bit)
Display	15.6-inch HD (1366x768) Non-Touch Anti-Glare LED
Memory (RAM)	8GB DDR4 2400MHz
Storage	256GB Solid State Drive (SSD)
Graphics	Intel UHD Graphics 620 (Integrated)
Wireless Connectivity	Intel Dual Band Wireless AC 8265, Bluetooth 4.2
Ports	USB 3.0, USB 2.0, HDMI, VGA, Ethernet (RJ-45), SD Card Reader, Audio Jack
Battery Life	Approximately 6 hours (average)
Dimensions (LxWxH)	14.8 x 9.87 x 0.8 inches
Weight	4.1 pounds
Special Features	Backlit Keyboard

WARRANTY AND SUPPORT

1. Warranty Information

This Dell Latitude 5590 laptop, as a Certified Refurbished product, typically includes a minimum 90-day warranty. Some units may be backed by a 1-Year Dell warranty. Please refer to your purchase documentation for specific warranty details applicable to your device.

2. Technical Support

For further technical assistance, driver downloads, or warranty claims, please visit the official Dell Support website. You will need your laptop's service tag, usually found on a sticker on the bottom of the device, to access specific support resources.

Dell Support Website: www.dell.com/support

