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Dell Vostro 3520

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Model: Vostro 3520

1. INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your Dell Vostro 3520 Business Laptop. Please read this guide thoroughly before using your device to ensure proper function and longevity.

2. SAFETY INFORMATION

Observe the following safety precautions to prevent damage to your laptop or personal injury:

- Do not expose the laptop to extreme temperatures, humidity, or direct sunlight.
- Avoid placing heavy objects on the laptop.
- Use only Dell-approved power adapters and accessories.
- Keep liquids away from the laptop to prevent electrical shock or damage.
- Do not attempt to disassemble or repair the laptop yourself. Refer to qualified service personnel.

3. WHAT'S IN THE BOX

Your Dell Vostro 3520 Business Laptop package should contain the following items:

- Dell Vostro 3520 Laptop
- AC Adapter
- Power Cord
- Documentation (Quick Start Guide, Safety Information)

Note: Specific contents may vary by region or configuration.

4. PRODUCT OVERVIEW

Familiarize yourself with the various components and ports of your Dell Vostro 3520 laptop.

4.1. Front and Side Views



Figure 4.1: Angled view of the Dell Vostro 3520 laptop, showcasing the display and keyboard.



Figure 4.2: Right side view of the Dell Vostro 3520, featuring the SD Card Reader, USB port, RJ45 Ethernet port, and security cable slot.



Figure 4.3: Left side view of the Dell Vostro 3520, showing the power connector, HDMI port, and two USB ports.

4.2. Top and Rear Views



Figure 4.4: Top-down view of the Dell Vostro 3520 laptop's closed lid, featuring the Dell logo.



Figure 4.5: Rear angled view of the Dell Vostro 3520, highlighting the hinge design and back panel texture.

4.3. Components and Features

- **Display:** 15.6-inch FHD (1920x1080) 120Hz display.
- **Webcam:** Integrated webcam for video conferencing.
- **Keyboard:** Full-size keyboard with numeric keypad.
- **Touchpad:** Precision touchpad for navigation.
- **Fingerprint Reader:** Integrated for secure login.
- **Ports:** HDMI, USB (3 total), RJ45 Ethernet, SD Card Reader, Headphone jack.

5. SETUP

5.1. Initial Power-On

1. Unpack the laptop and all accessories.
2. Connect the AC adapter to the power connector on the laptop and then to a power outlet.
3. Open the laptop lid. The laptop may power on automatically, or you may need to press the power button.
4. Follow the on-screen instructions to complete the Windows 11 Pro setup, including language, region, network connection, and user account creation.

5.2. Connecting Peripherals

- **USB Devices:** Connect USB mice, keyboards, or external drives to the available USB ports.
- **External Display:** Use an HDMI cable to connect an external monitor or projector to the HDMI port.
- **Network:** For a wired connection, plug an Ethernet cable into the RJ45 port. For wireless, connect via Wi-Fi during the initial setup or through Windows settings.
- **Audio:** Connect headphones or external speakers to the audio jack.

6. OPERATING YOUR LAPTOP

6.1. Power Management

- **Power On:** Press the power button.
- **Sleep Mode:** Close the lid or select "Sleep" from the Start menu.
- **Shut Down:** Go to Start > Power > Shut down.
- **Restart:** Go to Start > Power > Restart.

6.2. Using Windows 11 Pro

Your laptop comes pre-installed with Windows 11 Pro. For detailed instructions on using Windows 11, refer to the official Microsoft documentation or support website.

6.3. Fingerprint Reader

The integrated fingerprint reader allows for secure and quick login. To set up your fingerprint:

1. Go to Windows Settings > Accounts > Sign-in options.
2. Under "Ways to sign in," select "Fingerprint recognition (Windows Hello)" and follow the on-screen instructions to register your fingerprints.

6.4. Keyboard and Touchpad

- **Keyboard:** The laptop features a full-size US QWERTY keyboard with a numeric keypad. Function keys (F1-F12) often have secondary functions (e.g., volume, brightness) accessible by pressing the Fn key simultaneously.
- **Touchpad:** Supports multi-touch gestures for scrolling, zooming, and other actions. Customize touchpad settings in Windows Settings > Bluetooth & devices > Touchpad.

7. MAINTENANCE

7.1. Cleaning Your Laptop

- **Screen:** Use a soft, lint-free cloth lightly dampened with water or a screen cleaner. Do not spray liquid directly onto the screen.
- **Keyboard and Chassis:** Use a soft, dry cloth. For stubborn dirt, a slightly damp cloth with mild soap solution can be used, ensuring no liquid enters openings.
- **Ports:** Use compressed air to gently clear dust from ports.

7.2. Battery Care

- Avoid fully discharging the battery frequently.
- Store the laptop in a cool, dry place if not used for extended periods.
- Do not expose the battery to high temperatures.

7.3. Software Updates

Regularly update your operating system and drivers to ensure optimal performance and security. Check for Windows updates via Settings > Windows Update. Visit the Dell support website for driver updates specific to your Vostro 3520 model.

8. TROUBLESHOOTING

This section addresses common issues you might encounter with your Dell Vostro 3520 laptop.

8.1. Power Issues

- **Laptop does not turn on:**
 - Ensure the AC adapter is securely connected to both the laptop and a working power outlet.
 - Check if the power outlet is functional by plugging in another device.
 - Try pressing and holding the power button for 15-20 seconds to perform a hard reset.
- **Battery not charging:**
 - Verify the AC adapter and power cord are not damaged.
 - Ensure the AC adapter is correctly plugged into the laptop's power port.
 - Check battery health settings in Windows.

8.2. Display Issues

- **Screen is blank:**
 - Ensure the laptop is powered on.
 - Connect an external monitor to check if the display output works. If it does, the laptop screen may have an issue.
 - Adjust screen brightness using the keyboard function keys.
- **External monitor not detected:**
 - Verify the HDMI cable is securely connected to both the laptop and the monitor.
 - Ensure the external monitor is powered on and set to the correct input source.
 - Press **Windows key + P** and select a display option (e.g., Extend, Duplicate).

8.3. Connectivity Issues

- **No Wi-Fi connection:**
 - Ensure Wi-Fi is enabled in Windows settings.
 - Restart your router and modem.
 - Check for updated wireless drivers on the Dell support website.
- **Bluetooth device not connecting:**
 - Ensure Bluetooth is enabled on both the laptop and the device.
 - Make sure the device is in pairing mode.
 - Remove and re-add the Bluetooth device in Windows settings.

9. SPECIFICATIONS

Below are the technical specifications for the Dell Vostro 3520 Business Laptop (Model: Vostro 3520).

Feature	Specification
Brand	Dell
Model Name	Vostro 3520
Screen Size	15.6 Inches
Display Resolution	1920x1080 Pixels (FHD)
Refresh Rate	120 Hz
CPU Model	Intel Core i7-1255U (12th Gen)
RAM Memory Installed Size	16 GB DDR4
Hard Disk Size	1 TB SSD (PCIe x 4)
Operating System	Windows 11 Pro
Graphics Coprocessor	Intel UHD Graphics (Dedicated)
Special Features	Fingerprint Reader, Numeric Keypad, Webcam, SD Card Reader, RJ45
Connectivity Technology	Ethernet, HDMI, USB, Wi-Fi (802.11ax), Bluetooth 5.2
Total USB Ports	3
HDMI Ports	1
Ethernet Ports	1
Item Weight	3.65 Pounds
Dimensions (L x W x Thickness)	9.27"L x 14.11"W x 0.9"Th
Keyboard Description	US QWERTY
Manufacturer	Dell, Inc.
UPC	884116874782

10. WARRANTY AND SUPPORT

10.1. Warranty Information

Your Dell Vostro 3520 laptop comes with a limited hardware warranty. For specific terms and conditions, including warranty duration and coverage, please refer to the warranty documentation included with your product or visit the official Dell support website. Keep your proof of purchase for warranty claims.

10.2. Technical Support

For technical assistance, driver downloads, or further troubleshooting, please visit the official Dell Support website: www.dell.com/support

When contacting support, have your laptop's Service Tag or Express Service Code ready. This information can usually be found on a label on the bottom of your laptop or accessed through Dell's support software.