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## Dell 3190

# Dell Latitude 3190 2-in-1 PC User Manual

Model: 3190

## 1. INTRODUCTION

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The Dell Latitude 3190 2-in-1 PC is a versatile computing device designed for adaptability and durability. It functions as both a traditional laptop and a tablet, offering multiple usage modes to suit various tasks. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device.

## 2. PRODUCT OVERVIEW

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Familiarize yourself with the main components and features of your Dell Latitude 3190 2-in-1 PC.



Figure 2.1: Front view of the Dell Latitude 3190 in laptop configuration, displaying the screen and keyboard.

## Key Components:

- **Display:** 11.6-inch HD (1366x768) Touchscreen with Corning Gorilla Glass NBT.
- **Keyboard:** Spill-resistant keyboard.
- **Touchpad:** Integrated pointing device.
- **Webcam & Microphone:** Integrated for video conferencing and audio input.
- **Ports:**
  - HDMI port for external display connection.
  - Two USB 3.1 Gen 1 ports for connecting peripherals.
  - Combo headphone/microphone jack.
  - Noble Wedge Lock slot for security.
- **Power Button:** Located on the side or top edge.
- **Speakers:** Integrated audio output.



Figure 2.2: Side view illustrating the various ports available on the device, including USB and HDMI.

## 3. SETUP

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### 3.1 Unboxing and Initial Inspection

Carefully remove the Dell Latitude 3190 2-in-1 PC and its accessories from the packaging. Verify that the AC adapter is included. Inspect the device for any visible damage.

### 3.2 Connecting the Power Adapter

1. Connect the AC adapter to a power outlet.
2. Plug the other end of the AC adapter into the power port on your Dell Latitude 3190.
3. Allow the device to charge for a few minutes before initial use, especially if the battery is completely depleted.

### 3.3 Initial Power On and Operating System Setup

1. Press the power button to turn on the device.
2. Follow the on-screen instructions to complete the Windows 10 Pro setup process. This typically includes selecting your region, language, accepting terms, and creating a user account.

### 3.4 Connecting to a Wireless Network

1. Once Windows 10 Pro is set up, click the Wi-Fi icon in the taskbar (usually in the bottom-right corner).
2. Select your desired wireless network from the list.
3. Enter the network security key (password) if prompted, then click "Connect".

## 4. OPERATING THE DEVICE

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## 4.1 Power On and Off

- **To Power On:** Press the power button until the Dell logo appears.
- **To Shut Down:** Click the Start button, then Power, and select "Shut down".
- **To Restart:** Click the Start button, then Power, and select "Restart".

## 4.2 Convertible Modes

The Dell Latitude 3190 2-in-1 PC supports multiple modes of operation:

- **Laptop Mode:** Traditional laptop configuration for typing and productivity.
- **Tent Mode:** Fold the display back to form a "tent" shape, ideal for presentations or watching media in confined spaces.
- **Stand Mode:** Fold the display back with the keyboard facing down, providing a stable stand for touch interaction.
- **Tablet Mode:** Fold the display completely back against the base, converting the device into a tablet for touch-centric tasks.



Figure 4.1: The device configured in tent mode, suitable for viewing content.



Figure 4.2: The device in stand mode, providing a stable base for touch interaction.



Figure 4.3: The device fully converted to tablet mode for portable use.

### 4.3 Touchscreen and Optional Active Pen

The 11.6-inch HD touchscreen supports multi-touch gestures. An optional Dell MPP Active Pen (not included) can be used for

more precise input, writing, and drawing.

## 4.4 Connecting External Devices

Use the available ports to connect external devices:

- **USB Devices:** Plug USB drives, mice, or keyboards into the USB 3.1 Gen 1 ports.
- **External Display:** Connect an external monitor or projector using the HDMI port.
- **Audio Devices:** Use the combo headphone/microphone jack for headphones or external microphones.

## 5. MAINTENANCE

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### 5.1 Cleaning Your Device

- **Screen:** Use a soft, lint-free cloth lightly dampened with water or a screen cleaner. Avoid harsh chemicals.
- **Keyboard and Chassis:** Use a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, ensuring no liquid enters openings. The keyboard is spill-resistant, but excessive liquid should be avoided.

### 5.2 Software Updates

Regularly check for and install Windows updates to ensure optimal performance, security, and compatibility. Go to **Settings > Update & Security > Windows Update**.

### 5.3 Battery Care

To maximize battery life, avoid extreme temperatures and fully discharging the battery frequently. The average battery life is approximately 6 hours, but this can vary based on usage.

### 5.4 Durability Features

The Latitude 3190 is designed with enhanced durability:

- **Spill-Resistant Keyboard:** Protects against minor liquid spills.
- **Rubberized Base:** Provides improved grip and shock absorption.
- **Corning Gorilla Glass NBT:** Offers enhanced scratch resistance for the touchscreen.

## 6. TROUBLESHOOTING

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This section addresses common issues you might encounter with your Dell Latitude 3190 2-in-1 PC.

### 6.1 Power Issues

- **Device does not turn on:**
  - Ensure the AC adapter is securely connected to both the device 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 30 minutes before attempting to power on.
- **Battery not charging:**
  - Check the AC adapter and cable for damage.
  - Ensure the power port on the device is clean and free of debris.

### 6.2 Display Problems

- **No image on screen:**
  - Ensure the device is powered on.

- If an external monitor is connected, try disconnecting it.
- Restart the device.

- **Touchscreen unresponsive:**

- Clean the screen surface.
- Restart the device.
- Check for Windows updates that might include touchscreen driver updates.

### 6.3 Network Connectivity Issues

- **Cannot connect to Wi-Fi:**

- Ensure Wi-Fi is enabled in Windows settings.
- Verify the Wi-Fi password is correct.
- Restart your wireless router and the Dell Latitude 3190.
- Check if other devices can connect to the same network.

### 6.4 Configuring Sleep Options

If you wish to add a "Sleep" option to your power menu:

1. Right-click the Start button and select **Power Options**.
2. Click **Choose what the power buttons do** or **Choose what closing the lid does**.
3. Click **Change settings that are currently unavailable**.
4. Under "Shutdown settings", ensure the "Sleep" checkbox is selected.
5. Click **Save changes**.

## 7. SPECIFICATIONS

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Feature	Detail
Brand	Dell
Model Name	Latitude 3190
Screen Size	11.6 Inches
Screen Resolution	1366 x 768 pixels (HD)
Processor	Intel Celeron N4100 (Quad Core, up to 2.4GHz)
RAM	4 GB DDR4
Hard Drive	64 GB SSD (SATA M.2 Class 20)
Graphics Coprocessor	Intel UHD Graphics 600
Operating System	Windows 10 Pro (64-bit)
Wireless Type	802.11ac (Intel Dual Band Wireless AC 8265)
Bluetooth	Bluetooth 4.1
Ports	2x USB 3.1 Gen 1, HDMI, Combo headphone/microphone jack, Noble Wedge Lock slot
Average Battery Life	6 Hours
Item Weight	2.79 pounds
Product Dimensions (LxWxH)	11.96 x 8.18 x 0.84 inches
Color	Black
Special Features	Anti Glare Coating, Touchscreen with Corning Gorilla Glass NBT, Spill-resistant keyboard, Rubberized base

## 8. WARRANTY AND SUPPORT

This Dell Latitude 3190 2-in-1 PC is a renewed product. Please refer to the seller's specific warranty and return policy for details. Typically, renewed products may come with a limited warranty or a return period, such as the 90-day return policy mentioned for this product.

For technical support or further assistance, please contact the seller or refer to Dell's official support website for general product documentation and drivers related to the Latitude 3190 model.

**Note:** The included AC Adapter is the only accessory listed in the product information.

