

## HP 3TT19UA

# HP 15-bs234wm Laptop

## INSTRUCTION MANUAL

### 1. SETUP GUIDE

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This section provides instructions for the initial setup of your HP 15-bs234wm laptop, ensuring a smooth start to your computing experience.

#### 1.1 Unboxing and Initial Inspection

Carefully remove all components from the packaging. Verify that all items listed in the packing slip are present and inspect the laptop for any physical damage before proceeding.



Figure 1: Front view of the HP 15-bs234wm laptop with Windows 10 desktop displayed.

## 1.2 Connecting Power

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



Figure 2: Left side of the HP 15-bs234wm laptop, highlighting the power input port.

## 1.3 First Boot and Windows Setup

Press the power button located on the top right of the keyboard. The laptop will power on and guide you through the initial Windows 10 setup process. Follow the on-screen prompts to configure your language, region, network settings, and user account.

## 2. OPERATING INSTRUCTIONS

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Learn how to effectively use your HP 15-bs234wm laptop for daily tasks and connectivity.

### 2.1 Powering On/Off

- **To Power On:** Press the power button.
- **To Shut Down:** Click the Start button (Windows icon) in the bottom-left corner, then select Power > Shut down.
- **To Restart:** Click the Start button, then select Power > Restart.

- **To Sleep:** Click the Start button, then select Power > Sleep.

## 2.2 Using the Keyboard and Touchpad

The laptop features a full-size keyboard with a dedicated numeric keypad for efficient data entry. The touchpad supports multi-touch gestures for navigation.



Figure 3: Close-up view of the HP 15-bs234wm laptop's keyboard and touchpad area.

- **Single Tap:** Left-click.
- **Two-finger Tap:** Right-click.
- **Two-finger Scroll:** Scroll up or down.
- **Pinch-to-Zoom:** Zoom in or out on content.

## 2.3 Connecting Peripherals

Your laptop is equipped with various ports for connecting external devices:

- **USB Ports:** Two USB 3.1 Gen 1 ports (data transfer only) and one USB 2.0 port for connecting external drives, mice, keyboards, and other USB devices.
- **HDMI Port:** Connect to an external monitor or TV for extended display.
- **RJ-45 (Ethernet) Port:** For wired network connection.
- **Headphone/Microphone Combo Jack:** For audio input/output.
- **SD Card Reader:** Insert an SD card for data transfer.



Figure 4: Right side of the HP 15-bs234wm laptop, showing the USB port, SD card slot, and optical drive.



Figure 5: Left side of the HP 15-bs234wm laptop, showing the Ethernet, HDMI, and USB ports.

## 2.4 Wireless Connectivity

The laptop supports Intel Wireless-AC 9461 802.11b/g/n/ac (1x1) Wi-Fi and Bluetooth 5 Combo for seamless wireless connections.

- **Wi-Fi:** To connect to a Wi-Fi network, click the Wi-Fi icon in the taskbar, select your desired network, and enter the password if prompted.
- **Bluetooth:** To pair a Bluetooth device, go to Windows Settings > Devices > Bluetooth & other devices, turn on Bluetooth, and select "Add Bluetooth or other device."

## 3. MAINTENANCE AND CARE

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Proper maintenance ensures the longevity and optimal performance of your HP laptop.

### 3.1 Cleaning the Laptop

- Use a soft, lint-free cloth slightly dampened with water or a screen cleaner to clean the display.
- For the keyboard and chassis, use a soft cloth. Avoid harsh chemicals or abrasive materials.
- Regularly clean the vents to prevent dust buildup, which can affect cooling.

### 3.2 Battery Care

- Avoid completely discharging the battery frequently.

- Store the laptop in a cool, dry place when not in use for extended periods.
- Use only the original HP AC adapter provided with your laptop.

### 3.3 Software Updates

Keep your Windows operating system and device drivers updated to ensure security, stability, and optimal performance. Windows Update typically handles this automatically, but you can manually check for updates via Settings > Update & Security > Windows Update.

## 4. TROUBLESHOOTING COMMON ISSUES

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This section provides solutions for common problems you might encounter with your laptop.

### 4.1 Laptop Not Powering On

- **Check Power Connection:** Ensure the AC adapter is securely plugged into both the laptop and a working wall outlet.
- **Battery Charge:** If running on battery, ensure it has sufficient charge. Connect the AC adapter and wait a few minutes before attempting to power on.
- **Hard Reset:** Disconnect the AC adapter, remove the battery (if removable), hold the power button for 15-20 seconds, then reinsert the battery and reconnect the AC adapter before trying to power on.

### 4.2 Screen Issues (No Display, Flickering)

- **External Monitor Test:** Connect an external monitor to the HDMI port to determine if the issue is with the laptop's display or the graphics output.
- **Brightness Settings:** Ensure the screen brightness is not set to minimum. Use the function keys (Fn + F2/F3 or similar) to adjust brightness.
- **Driver Update:** Update your graphics drivers through Windows Update or HP's support website.

### 4.3 Performance Slowdown

- **Close Unused Programs:** Close applications running in the background that are not currently in use.
- **Disk Cleanup:** Run Disk Cleanup to remove temporary files and free up space.
- **Malware Scan:** Perform a full system scan using reputable antivirus software.
- **Memory/Storage:** Consider upgrading RAM or replacing the HDD with an SSD for significant performance improvements, if compatible.

### 4.4 Connectivity Problems (Wi-Fi/Bluetooth)

- **Toggle On/Off:** Turn Wi-Fi or Bluetooth off and then on again in Windows Settings.
- **Restart Router/Modem:** For Wi-Fi issues, restart your wireless router and modem.
- **Driver Reinstallation:** Reinstall or update the wireless and Bluetooth drivers from HP's support website.
- **Network Troubleshooter:** Use Windows' built-in Network Troubleshooter (Settings > Network & Internet > Status > Network troubleshooter).

## 5. TECHNICAL SPECIFICATIONS

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Detailed specifications for the HP 15-bs234wm laptop.

| Feature | Specification |
|---------|---------------|
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|-----------------------|--|
| Processor             | Intel Pentium Silver N5000 Quad Core (3.2 GHz max)                             |
| Memory (RAM)          | 4GB DDR4   |
| Storage               | 500GB 5400RPM HDD  |
| Display               | 15.6-inch HD SVA BrightView WLED-backlit (1366 x 768)                          |
| Graphics              | Intel UHD Graphics 605 (Integrated)  |
| Wireless Connectivity | Intel Wireless-AC 9461 802.11b/g/n/ac (1x1) Wi-Fi and Bluetooth 5 Combo        |
| Ports                 | 2x USB 3.1 Gen 1, 1x USB 2.0, 1x HDMI, 1x RJ-45, 1x Headphone/Microphone Combo |
| Optical Drive         | DVD±RW   |
| Operating System      | Windows 10   |
| Color                 | Red  |
| Dimensions (LxWxH)    | 11 x 13 x 12 inches (Product Dimensions)                                       |
| Weight                | 5.5 pounds   |

## 6. WARRANTY AND SUPPORT

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For information regarding your product's warranty, please refer to the warranty card included in your original packaging or visit the official HP support website. For technical assistance, driver downloads, or service inquiries, please contact HP customer support directly.

**HP Support Website:** [support.hp.com](https://support.hp.com)