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HP 15

HP 15 15.6-inch FHD Laptop User Manual

Model: 15

1. INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your HP 15 15.6-inch FHD Laptop. Please read this guide thoroughly to ensure optimal performance and longevity of your device.



Image 1.1: HP 15.6-inch Laptop with Windows 11 Pro interface.

2. SETUP

2.1 Unpacking and Initial Inspection

Carefully remove all components from the packaging. Verify that the following items are present:

- HP 15 15.6-inch Laptop
- Power Adapter and Cable
- Documentation (Quick Start Guide, Warranty Information)
- Wendbo Cable (bundled accessory)

Inspect the laptop for any physical damage. If any components are missing or damaged, contact your retailer or HP support immediately.

2.2 Connecting Power and First Boot

1. Connect the power adapter to the laptop's power input port.
2. Plug the power cable into a grounded electrical outlet.
3. Open the laptop lid and press the power button located on the keyboard deck.
4. The laptop will power on and begin the initial Windows 11 Pro setup process.

2.3 Windows 11 Pro Setup

Follow the on-screen instructions to complete the Windows 11 Pro setup. This typically includes:

- Selecting your region and keyboard layout.
- Connecting to a Wi-Fi network.
- Accepting the license agreement.
- Creating or signing in with a Microsoft account.
- Setting up a PIN or password.

3. OPERATING THE LAPTOP

3.1 Keyboard and Touchpad

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

3.2 Ports and Connections

Your HP 15 laptop is equipped with various ports for connecting external devices:

HP 15.6" Laptop PC

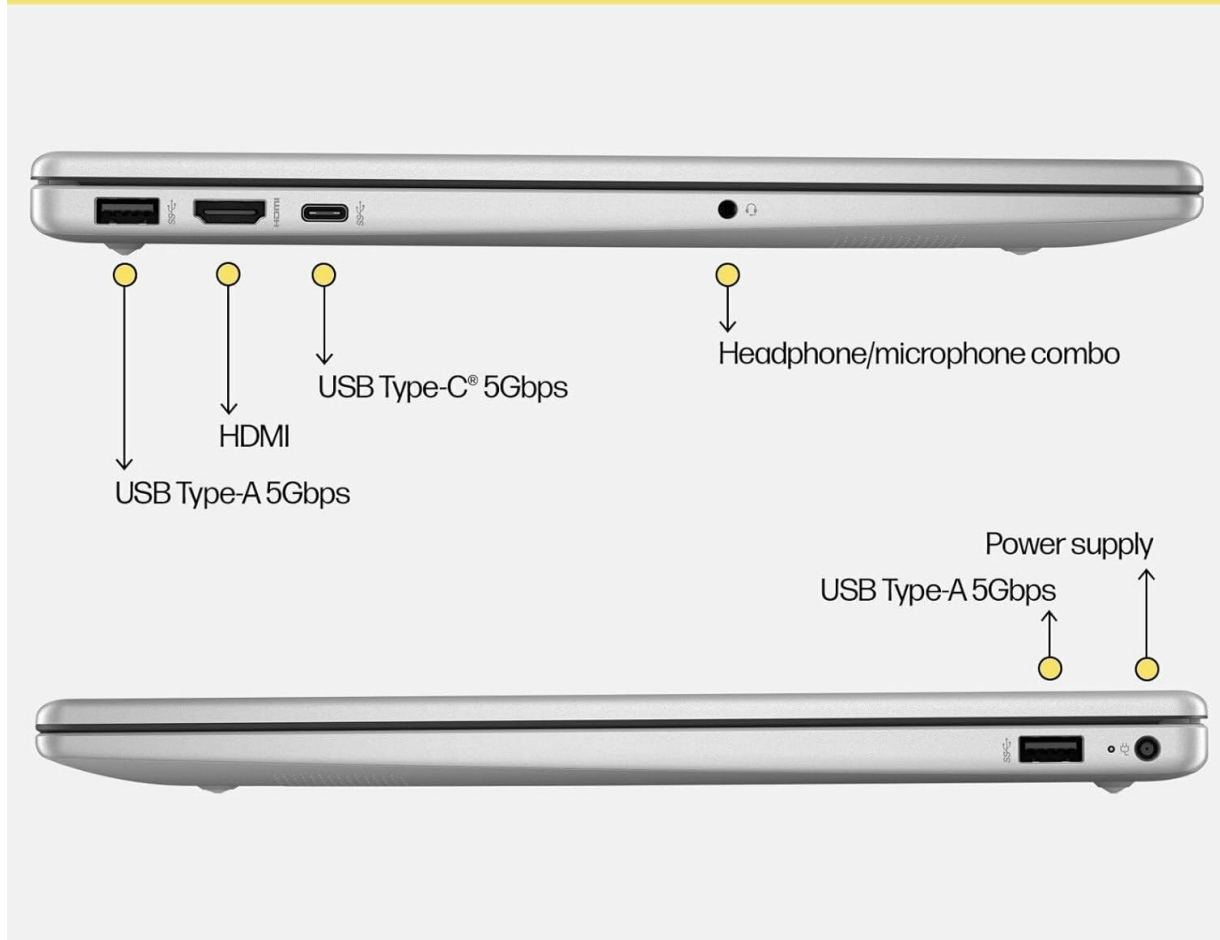


Image 3.1: Port layout on the HP 15.6-inch Laptop.

- **USB Type-C 5Gbps signaling rate (x1):** Supports data transfer only. Does not support charging or external monitors.
- **USB Type-A 5Gbps signaling rate (x2):** For connecting USB devices such as mice, keyboards, or external storage.
- **HDMI 1.4b (x1):** For connecting to external displays or projectors.
- **Headphone/Microphone Combo Jack (x1):** For connecting headphones, external speakers, or a headset with a microphone.
- **AC Smart Pin (x1):** For connecting the power adapter.

3.3 Display Features

The laptop features a 15.6-inch Full HD (1920x1080) anti-glare display with 250 nits brightness and 45% NTSC coverage. The micro-edge bezels maximize screen space.

Everything in a stunning display

Micro-edge bezels

Vibrant high-quality display

85% screen to body ratio



Image 3.2: Display features of the HP 15.6-inch Laptop.

3.4 Wireless Connectivity

The laptop includes MediaTek Wi-Fi 6E MT7902 (1x1) for high-speed wireless internet access and Bluetooth 5.3 for connecting wireless peripherals.

3.5 HP True Vision Camera

An HP True Vision camera with an integrated privacy shutter is included for video calls and conferences. The privacy shutter can be manually closed for enhanced security.

4. MAINTENANCE

4.1 Cleaning Your Laptop

- **Screen:** Use a soft, lint-free cloth lightly dampened with water or a screen cleaner. Avoid harsh chemicals.
- **Keyboard and Chassis:** Use a soft cloth. For stubborn dirt, a slightly damp cloth can be used. Ensure no liquid enters the device.

4.2 Battery Care

To maximize battery life and performance:

- Avoid extreme temperatures.
- Do not fully discharge the battery frequently.
- If storing the laptop for an extended period, ensure the battery is charged to approximately 50%.

4.3 Software Updates

Regularly update your Windows 11 Pro operating system and drivers to ensure optimal security, performance, and compatibility. Access Windows Update through the Settings menu.

5. TROUBLESHOOTING

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

5.1 Laptop Not Powering On

- Ensure the power adapter is securely connected to both the laptop and a working electrical outlet.
- Verify the power outlet is functional by testing it with another device.
- If the battery is completely drained, allow the laptop to charge for at least 30 minutes before attempting to power it on.
- Perform a hard reset: Disconnect the power adapter and any USB devices. Press and hold the power button for 15 seconds, then reconnect the power adapter and try to start the laptop.

5.2 Wi-Fi or Bluetooth Connectivity Issues

- Check if Wi-Fi or Bluetooth is enabled in Windows settings.
- Restart your router/modem for Wi-Fi issues.
- Ensure your device is within range of the Wi-Fi network or Bluetooth accessory.
- Update wireless drivers through Device Manager.

5.3 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.
- Ensure your laptop has adequate ventilation to prevent overheating.

6. SPECIFICATIONS

Below are the technical specifications for the HP 15 15.6-inch FHD Laptop (Model 15):

Feature	Specification
Processor	Intel Processor N100 (up to 3.4 GHz, 4 cores, 4 threads, 6 MB L3 cache)
Display	15.6-inch FHD (1920x1080), 250 nits, Anti-glare, 45% NTSC
Graphics	Intel UHD Graphics (Integrated)
RAM	16GB DDR4 SDRAM
Storage	256GB PCIe NVMe M.2 SSD
Wireless	MediaTek Wi-Fi 6E MT7902 (1x1)
Bluetooth	Bluetooth 5.3

Feature	Specification
Ports	1x USB Type-C 5Gbps (data only), 2x USB Type-A 5Gbps, 1x HDMI 1.4b, 1x Headphone/Microphone combo, 1x AC smart pin
Operating System	Windows 11 Professional English 64-bit
Weight	3.63 pounds (approx. 1.65 kg)
Dimensions (LxWxH)	14.17 x 9.29 x 0.73 inches (approx. 36 x 23.6 x 1.85 cm)
Color	Natural Silver

7. WARRANTY AND SUPPORT

7.1 Product Warranty

Your HP 15 laptop comes with a standard manufacturer's warranty. Please refer to the warranty documentation included with your product for specific terms, conditions, and duration. Keep your proof of purchase for warranty claims.

7.2 Technical Support

For technical assistance, driver downloads, or further information, please visit the official HP support website. You can typically find support resources by searching for your specific model number (HP 15) on the HP support portal.

HP Support Website: support.hp.com