

HP HP 15 Laptop

HP 15 Laptop User Manual

Model: HP 15 Laptop

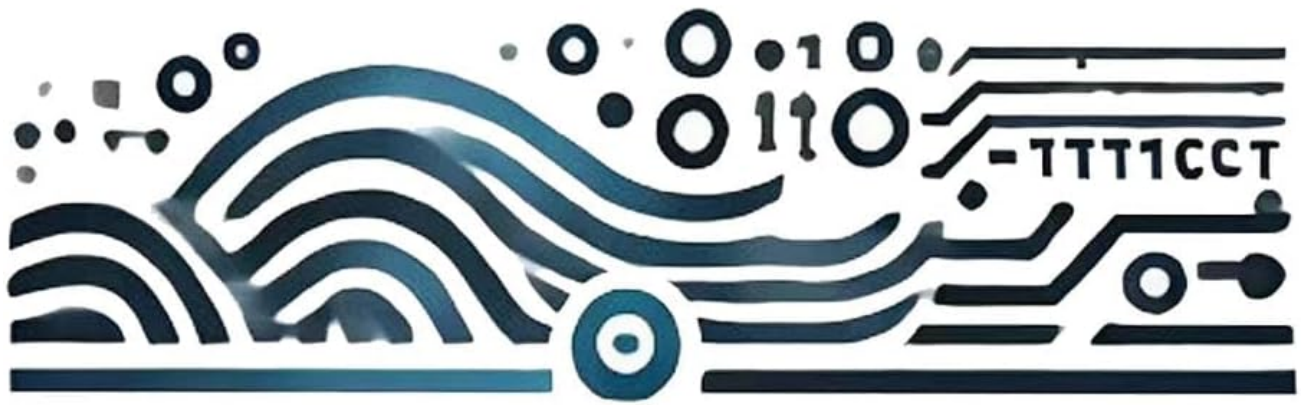
INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your HP 15 Laptop. Please read this guide thoroughly to ensure proper use and to maximize the lifespan of your device. This HP 15 Laptop features an AMD Ryzen 5 7520U processor, 16GB LPDDR5 RAM, a 1TB NVMe SSD, and runs on Windows 11.

WHAT'S IN THE BOX

Verify that all items are present in the packaging:

- HP 15 Laptop
- Power Adapter (AC smart pin)
- USB Extension Cord
- HDMI Cable
- Mouse Pad



BYTEWAVE

ELECTRONICS



No.1 USB extension cord

No.2 HDMI cable



No.3 Mouse Pad

Image: Included accessories, featuring a USB extension cord, an HDMI cable, and a mouse pad.

Front View



Image: The HP 15 Laptop, featuring a 15.6-inch Full HD display, AMD Ryzen 5 processor, and a full-size keyboard with numeric keypad.

Ports and Connectors

The HP 15 Laptop is equipped with various ports for connectivity:

- 2 x USB Type-A 5Gbps signaling rate
- 1 x USB Type-C 5Gbps signaling rate (data transfer only, no charging or external monitors)
- 1 x AC smart pin (for power adapter)
- 1 x HDMI 1.4b
- 1 x Headphone/Microphone Combo jack

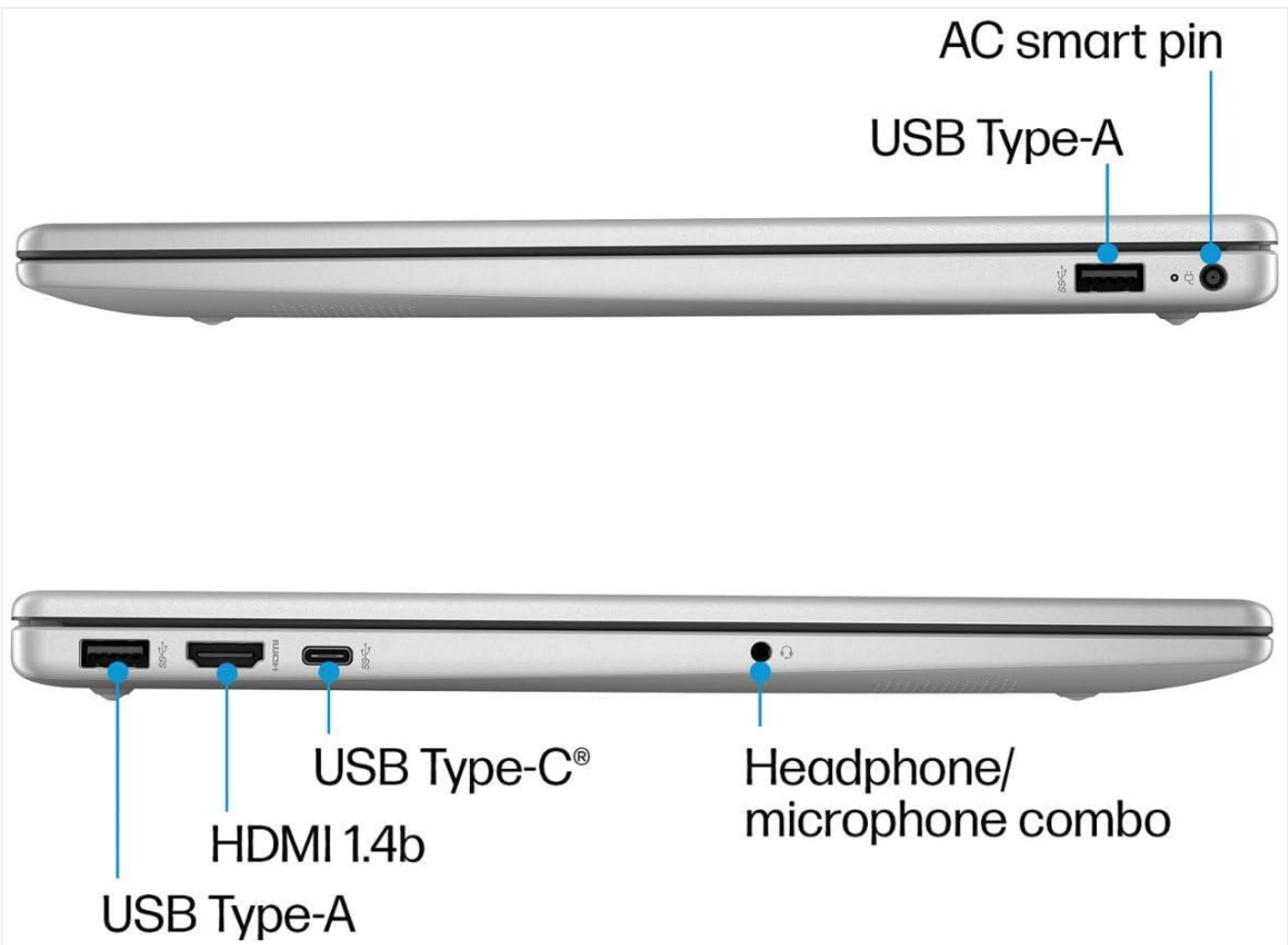


Image: A detailed diagram illustrating the various ports on the HP 15 Laptop, including USB Type-A, AC smart pin, USB Type-C, HDMI 1.4b, and the Headphone/Microphone Combo jack.

Physical Dimensions



Image: This image provides the physical dimensions of the HP 15 Laptop: 14.17 inches in width, 9.29 inches in depth, and 0.73 inches in height.

SETUP

Initial Power On

1. Unpack the laptop and all accessories.
2. Connect the power adapter to the laptop's AC smart pin port and then to a power outlet.
3. Open the laptop lid and press the power button.
4. Follow the on-screen instructions to complete the initial Windows 11 setup. This includes selecting your region, language, and setting up your user account.

Switching Out of Windows 11 S Mode

Your laptop may come with Windows 11 Home in S mode, which is designed for security and performance by exclusively running apps from the Microsoft Store. If you need to install apps from outside the Microsoft Store, you can switch out of S mode:

1. Click the "Start button" (bottom left of the screen).

2. Select the "Settings" icon (gear icon) above the "power" icon.
3. Navigate to "Update & Security" and then "Activation".
4. Locate the "Switch to Windows 11 Home" or "Switch to Windows 11 Pro" section, and then select the "Go to the Store" link.
5. On the "Switch out of S mode" (or similar) page that appears in the Microsoft Store, click the "Get" button.
6. Once the process is complete, you will receive a confirmation message, and your device will no longer be in S mode.

Note: Switching out of S mode is a one-way process; you cannot revert to S mode.

OPERATING YOUR LAPTOP

Display Features

- **15.6" FHD Display:** The laptop features a 15.6-inch diagonal Full HD (1920 x 1080) micro-edge, anti-glare display with 250 nits brightness.
- **DC Dimming Technology:** This technology controls brightness by adjusting direct current rather than cycling the backlight, which helps eliminate screen flickering for more comfortable viewing.

Processor and Performance

- **AMD Ryzen 5 7520U Processor:** Equipped with 4 Cores and 8 Threads, a 2.80GHz base clock (up to 4.3GHz boost), and 4MB L3 Cache, providing responsive performance for daily tasks and multitasking.
- **AMD Radeon 610M Graphics:** Integrated graphics for visual tasks and light multimedia.
- **16GB LPDDR5 RAM:** High-speed LPDDR5-5500 MHz memory supports higher data rates and contributes to longer battery life.

Storage

- **1TB NVMe SSD:** Provides fast boot-up times and quick application loading, offering significantly faster performance compared to traditional hard drives.

Connectivity

- **Wi-Fi 6 (1x1):** For high-speed wireless internet access.
- **Bluetooth 5.3:** For connecting wireless peripherals and accessories.

Keyboard and Webcam

- **Full-size Keyboard with Numeric Keypad:** A soft grey keyboard designed for comfortable typing and data entry.
- **HP True Vision 720p HD Camera:** For video conferencing and online communication.

MAINTENANCE

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and exterior. Avoid harsh chemicals.
- **Software Updates:** Regularly update your Windows operating system and drivers to ensure optimal performance and security.
- **Battery Care:** To prolong battery life, avoid extreme temperatures and try to keep the battery charge between 20% and 80% when possible.
- **Ventilation:** Ensure the laptop's vents are not obstructed to prevent overheating. Use the laptop on a hard, flat surface.

TROUBLESHOOTING

- **No Power:** Ensure the power adapter is securely connected to both the laptop and a working power outlet. Try a different outlet.
- **Screen Issues:** If the screen is blank, try adjusting the brightness or connecting an external monitor to check if the display is faulty.
- **Slow Performance:** Close unnecessary applications, check for malware, and ensure your system is up to date. Consider restarting the laptop.
- **Connectivity Problems:** For Wi-Fi issues, restart your router and the laptop. For Bluetooth, ensure the device is discoverable and within range.
- **Operating System Not Responding:** Press and hold the power button for 10-15 seconds to force a shutdown, then restart the laptop.

TECHNICAL SPECIFICATIONS

Feature	Specification
Processor	AMD Ryzen 5 7520U (4 Cores, 8 Threads, 2.80GHz Base, up to 4.3GHz Boost)
Graphics	AMD Radeon 610M Integrated Graphics
Display	15.6" FHD (1920 x 1080), micro-edge, anti-glare, 250 nits
Operating System	Windows 11 Home
Memory	16GB LPDDR5-5500 MHz RAM
Storage	1TB NVMe SSD
Wireless Connectivity	Wi-Fi 6 (1x1) and Bluetooth 5.3
Ports	2x USB Type-A, 1x USB Type-C (data only), 1x HDMI 1.4b, 1x AC smart pin, 1x Headphone/Microphone Combo
Keyboard	Full-size, soft grey keyboard with numeric keypad
Webcam	HP True Vision 720p HD Camera
Dimensions (W x D x H)	14.17 x 9.29 x 0.73 inches
Weight	3.52 lb
Color	Natural Silver

WARRANTY AND SUPPORT

Your HP 15 Laptop is covered by a standard manufacturer's warranty. Please refer to the warranty card included with your product for specific terms and conditions, including warranty duration and coverage details.

For technical support, driver downloads, or service inquiries, please visit the official HP support website:

[HP Official Support](#)

When contacting support, please have your laptop's serial number and model information ready.

