

HP TPN-I140

HP 17 Laptop User Manual

MODEL: TPN-I140

1. Introduction

This manual provides essential information for setting up, operating, and maintaining your HP 17 Laptop, Model TPN-I140. This device features a 17.3-inch Full HD display, an AMD Ryzen 5 5500U processor, 16GB of DDR4 RAM, and a 512GB PCIe NVMe M.2 Solid State Drive, running on Windows 11 Home. Please read this manual thoroughly to ensure proper use and to maximize the lifespan of your laptop.



Figure 1: Front view of the HP 17 Laptop.

2. What's in the Box

Verify that the following items are included in your product packaging:

- HP 17 Laptop (Model TPN-I140)
- AC Power Adapter
- Power Cord

3. Initial Setup

1. **Connect Power:** Plug the AC power adapter into the laptop's AC smart pin port and then into a wall outlet. Ensure the battery charges before first use.
2. **Power On:** Open the laptop lid and press the power button, typically located on the keyboard deck.
3. **Windows Setup:** Follow the on-screen instructions to complete the Windows 11 Home setup process. This includes selecting your region, language, connecting to a Wi-Fi network, and creating a user account.
4. **Software Updates:** After initial setup, connect to the internet and allow Windows to download and install any available updates to ensure optimal performance and security.



Figure 2: Left side view of the HP 17 Laptop, illustrating port locations.

4. Basic Operation

4.1 Power On/Off and Sleep

- **Power On:** Press the power button.
- **Shut Down:** Click the Start button, then Power, and select "Shut down."
- **Sleep Mode:** Close the laptop lid or click the Start button, then Power, and select "Sleep."

4.2 Keyboard and Touchpad

The laptop features a full-size keyboard with a numeric keypad and a multi-touch touchpad. Refer to Windows 11 documentation for specific gesture controls.

4.3 Fingerprint Reader

Your HP 17 Laptop includes a fingerprint reader for secure login. To set up, navigate to Windows Settings > Accounts > Sign-in options and follow the instructions to add your fingerprint(s) using Windows Hello.

4.4 Webcam

The integrated webcam is located at the top center of the display. It can be used for video calls, conferences, and other applications requiring camera input.

5. Ports and Connections

The HP 17 Laptop provides various ports for connecting external devices and peripherals:

- **2 x SuperSpeed USB Type-A:** For connecting USB devices such as external drives, mice, and keyboards.
- **1 x SuperSpeed USB Type-C:** A versatile port for data transfer, charging, and video output (depending on connected device capabilities).
- **1 x HDMI 1.4b:** For connecting to external displays or projectors.
- **1 x Headphone/microphone combo:** For connecting headphones, external speakers, or a headset with a microphone.
- **1 x AC Smart pin:** For connecting the power adapter to charge the laptop.

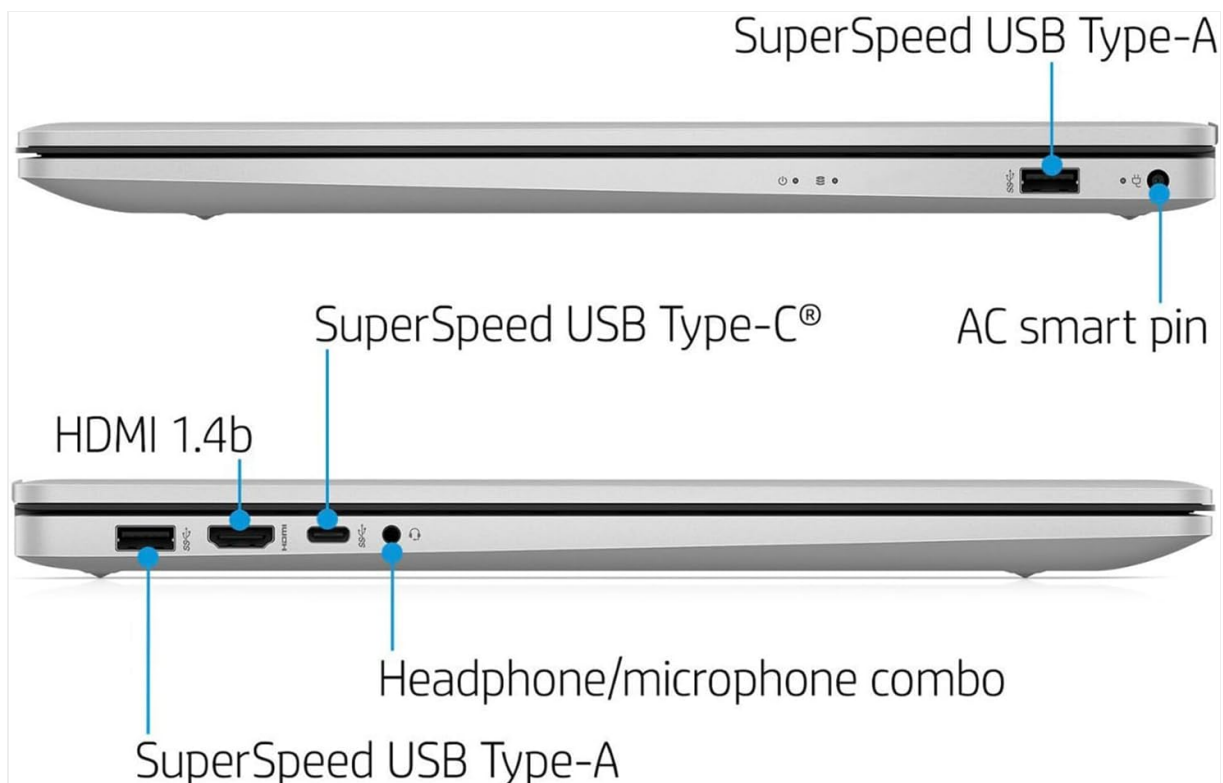


Figure 3: Detailed view of laptop ports and their labels.



Figure 4: Right side view of the HP 17 Laptop, illustrating port locations.

6. Care and Maintenance

- **Cleaning:** 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 dry, soft cloth. Avoid harsh chemicals.
- **Battery Care:** To prolong battery life, avoid extreme temperatures. If storing the laptop for an extended period, ensure the battery is charged to about 50%.
- **Software Updates:** Regularly update your operating system and drivers to ensure optimal performance, security, and compatibility.
- **Ventilation:** Ensure the laptop's vents are not obstructed to prevent overheating. Use the laptop on a hard, flat surface.

7. Troubleshooting

This section addresses common issues you might encounter with your HP 17 Laptop.

- **Laptop does not power on:**
 - Ensure the power adapter is securely connected to both the laptop 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 a few minutes before attempting to power on.
- **Wi-Fi connection issues:**

- Check if Wi-Fi is enabled in Windows settings.
 - Restart your router and modem.
 - Ensure you are within range of your Wi-Fi network.
 - Update your wireless network drivers.
- **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 typically needed for SSD).
 - Ensure adequate ventilation to prevent thermal throttling.

For more detailed troubleshooting or issues not covered here, please refer to the HP support website.

8. Technical Specifications

Model Name	TPN-I140
Processor	AMD Ryzen 5 5500U (6 Cores, 12 Threads, up to 4.0 GHz)
RAM	16GB DDR4 (3200 MHz)
Storage	512GB PCIe NVMe M.2 SSD
Display	17.3-inch FHD (1920 x 1080) IPS Anti-Glare
Graphics	AMD Radeon Graphics (Integrated)
Operating System	Windows 11 Home
Wireless Connectivity	Wi-Fi (801.11ac) and Bluetooth Combo
Ports	2x USB 3.2 Type-A, 1x USB 3.2 Type-C, 1x HDMI 1.4b, 1x Headphone/microphone combo, 1x AC Smart pin
Special Features	Fingerprint Reader, Webcam, Numeric Keyboard
Dimensions (LxWxH)	15.78 x 10.15 x 0.78 inches
Weight	4.58 pounds
Color	Silver



Figure 5: Back view of the HP 17 Laptop.

9. Warranty and Support

Your HP 17 Laptop is covered by a standard manufacturer's warranty. For detailed information regarding warranty terms, conditions, and duration, please refer to the warranty documentation included with your product or visit the official HP support website.

For technical assistance, driver downloads, or further support, please visit the [HP Support Website](#) or contact HP customer service.