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HP HP 17

HP 17.3-inch Laptop User Manual

MODEL: HP 17

Introduction

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your HP 17.3-inch laptop. This device is designed for business and educational use, offering robust performance and connectivity.



Figure 1: HP 17.3-inch Laptop Overview. This image displays the laptop open, revealing the large screen and full-size keyboard with a numeric keypad.

What's in the Box

Verify that all items are present in the packaging:

- HP 17.3-inch Laptop
- Power Adapter and Cable
- Quick Start Guide (may be included separately)

Setup

1. **Connect Power:** Plug the power adapter into the laptop's power port and then into a wall outlet. Allow the battery to charge for at least 30 minutes before first use.
2. **Power On:** Open the laptop lid and press the power button, typically located on the keyboard deck.
3. **Initial Windows Setup:** Follow the on-screen prompts to complete the Windows 10 Pro setup, including language, region, network connection, and user account creation.
4. **Connect to Wi-Fi:** During setup or afterward, select your Wi-Fi network from the available list and enter the password. The laptop supports Wi-Fi 5 (802.11ac).
5. **Fingerprint Reader Setup:** If desired, configure the fingerprint reader for secure login through Windows Settings.
6. **Connect Peripherals:** Use the available ports to connect external devices such as a mouse, keyboard, external display, or USB storage.



Figure 2: Left Side Ports. This image shows the left side of the laptop, featuring a USB 3.0 Type-A port, an HDMI port, a USB 3.0 Type-C port, and a headphone/microphone combo jack.



Figure 3: Right Side Ports. This image displays the right side of the laptop, including a USB 3.0 Type-A port, the power input, and various status indicator LEDs.

Operating Your Laptop

Power Management

- **Power On/Off:** Press the power button to turn the laptop on. To turn off, go to the Start Menu in Windows and select Power > Shut down.
- **Sleep Mode:** Close the lid or select Power > Sleep from the Start Menu to put the laptop into a low-power state.
- **Restart:** Select Power > Restart from the Start Menu to reboot the system.

Keyboard and Touchpad

- The laptop features a full-size keyboard with a numeric keypad.
- The touchpad supports multi-touch gestures for navigation. Refer to Windows settings for customization.

Display and Graphics

- The 17.3-inch Full HD (1920 x 1080) IPS anti-glare display provides wide viewing angles.
- Adjust display settings (brightness, resolution) through Windows Display Settings.
- The integrated AMD Radeon graphics handle visual processing.

Connectivity

- **Wi-Fi:** Connect to wireless networks via Wi-Fi 5 (802.11ac). Manage connections through the network icon in the taskbar.
- **Bluetooth:** Pair Bluetooth devices (e.g., headphones, mouse) via Windows Bluetooth settings.
- **USB Ports:** Utilize the USB 3.0 Type-C and Type-A ports for data transfer and connecting peripherals.
- **HDMI:** Connect an external monitor or projector using the HDMI port.
- **Audio Jack:** Use the headphone/microphone combo jack for audio output and input.

Webcam and Audio

- The TrueVision HD Camera is suitable for video calls and online meetings.
- Tuned stereo speakers provide audio output. Adjust volume via the taskbar icon or keyboard function keys.



Figure 4: Laptop in Use. This image shows the HP laptop open at an angle, highlighting the display and the keyboard layout during operation.

Maintenance

Cleaning

- **Screen:** Use a soft, lint-free cloth lightly dampened with water or a screen cleaner. Do not spray liquid directly onto the screen.
- **Keyboard and Chassis:** Use a soft, dry cloth. For stubborn dirt, a slightly damp cloth with mild soap solution can be used, ensuring no liquid enters openings.
- Avoid abrasive cleaners or solvents.

Battery Care

- To prolong battery life, avoid extreme temperatures.
- Do not leave the laptop constantly plugged in at 100% charge for extended periods.
- Periodically discharge the battery to around 20% before recharging.

Software Updates

- Regularly check for and install Windows updates via Windows Settings > Update & Security.
- Ensure drivers are up-to-date. HP provides driver updates through its support website or pre-installed utility software.

Storage Management

- Periodically clean up unnecessary files and applications to maintain optimal performance of the 1TB SSD.
- Consider external storage for large backups.

Troubleshooting

Issue	Possible Solution
Laptop does not power on.	Ensure the power adapter is securely connected to both the laptop and a working power outlet. Check if the power outlet is functional. Try a different outlet.
No display on screen.	Check if the laptop is powered on. Adjust screen brightness using function keys. If an external monitor is connected, ensure it's properly connected and selected as the output.
Wi-Fi connection issues.	Verify Wi-Fi is enabled in Windows settings. Restart your router and modem. Ensure you are within range of the Wi-Fi signal. Re-enter the Wi-Fi password.
Audio not working.	Check volume levels in Windows and on any connected external speakers/headphones. Ensure correct audio output device is selected in Sound settings. Update audio drivers.
Laptop is slow or unresponsive.	Close unnecessary applications. Check Task Manager for high CPU/RAM usage. Ensure Windows and drivers are up to date. Run a system scan for malware. Consider restarting the laptop.
Fingerprint reader not working.	Ensure your finger is clean and dry. Re-enroll your fingerprint in Windows Settings > Accounts > Sign-in options. Update fingerprint reader drivers.

Specifications

Model Name	HP 17
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Processor	AMD Ryzen 5 5500U (4 GHz, 6 Cores)
RAM	32GB DDR4
Storage	1TB SSD
Display	17.3-inch FHD (1920 x 1080) IPS Anti-Glare
Graphics	Integrated AMD Radeon Graphics
Operating System	Windows 10 Pro
Wireless Connectivity	Wi-Fi 5 (802.11ac), Bluetooth 4.2
Ports	2 x USB 3.0 Type-C, 1 x USB 3.0 Type-A, 1 x HDMI, 1 x Headphone/Microphone Combo Jack
Webcam	TrueVision HD Camera
Special Features	Fingerprint Reader
Battery Life (Average)	Up to 8.13 hours
Dimensions (LxWxH)	15.78 x 0.78 x 10.15 inches
Weight	7.58 pounds

Warranty and Support

Your HP 17.3-inch laptop comes with a **1-year manufacturer warranty**. For warranty claims, technical assistance, or additional support, please visit the official HP support website or contact HP customer service.

HP Support Website: support.hp.com

Please have your product's serial number ready when contacting support. The serial number is typically located on a sticker on the bottom of the laptop or can be found in the system information within Windows.

