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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, and maintaining your HP 17.3 Inch Laptop. Designed for productivity and entertainment, this laptop features a 13th Gen Intel Core i7 processor, a vibrant 17.3-inch HD+ touchscreen, 36GB RAM, and a 1TB SSD, running on Windows 11 Pro.



A general view of the HP 17.3 Inch Laptop, showcasing its design and large display.



Overview of the HP 17.3 Inch Laptop, highlighting its core components: Intel Core i7 processor, Intel Iris Xe Graphics, and Windows 11 Pro operating system.

WHAT'S IN THE BOX

Upon unpacking your HP 17.3 Inch Laptop, ensure all the following items are present:

- HP 17.3 Inch Laptop
- AC Power Adapter
- Documentation (Quick Start Guide, Warranty Information)

SETUP

1. Initial Power-On and Charging

1. **Connect the Power Adapter:** Plug the AC power adapter into the laptop's power port and then into a wall outlet.
2. **Charge the Battery:** Allow the laptop to charge for at least 30 minutes before initial use, or until the battery indicator shows sufficient charge.
3. **Power On:** Open the laptop lid and press the power button, typically located on the keyboard deck.

2. Windows 11 Pro Setup

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

- Selecting your region and keyboard layout.
- Connecting to a Wi-Fi network.
- Signing in with or creating a Microsoft account.
- Setting up a PIN or password.
- Configuring privacy settings.

3. Network Connection

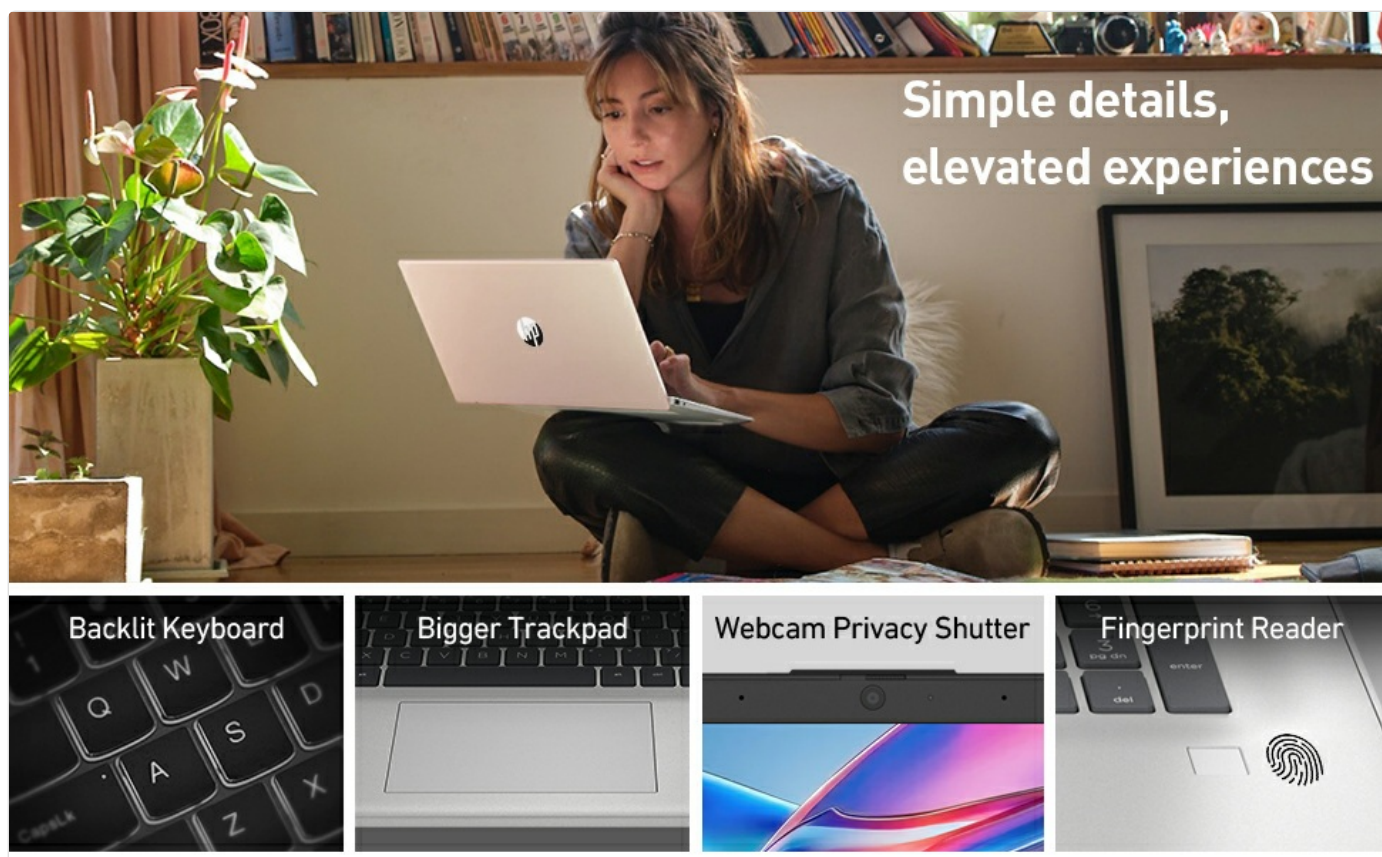
Your laptop supports Wi-Fi 6 for fast wireless connectivity. During Windows setup, you will be prompted to connect to a Wi-Fi network. If you need to connect later:

1. Click the Wi-Fi icon in the taskbar.
2. Select your desired network from the list.
3. Enter the network security key (password) if prompted.
4. Click **Connect**.

OPERATING YOUR LAPTOP

Display

The HP 17.3 Inch Laptop features a 17.3-inch HD+ (1600 x 900) BrightView Touchscreen. This display offers crisp details and vibrant colors, providing ample space for multitasking and immersive viewing experiences.



The 17.3-inch HD+ touchscreen display offers a resolution of 1600x900 pixels with BrightView technology for enhanced visual clarity.

Performance

Your laptop is equipped with a 13th Gen Intel Core i7 processor (10 cores, 12 threads, up to 5.0GHz) and Intel Iris Xe Graphics. This configuration provides robust performance for demanding applications, multitasking, and immersive entertainment.

HP 17.3 Touchscreen Laptop

HP 17 Laptop provides a more immersive viewing experience, making it ideal for tasks that require a lot of screen real estate, such as video editing, graphic design, or gaming.



1600x900



Touchscreen



Nano Edge



Wide-view angle



BrightView

300nits

Brightness



Details of the Intel Core i7-1355U processor, including its 10 cores, 12 threads, 12MB cache, and a maximum turbo frequency of 5.0 GHz, designed for fast response and processing speed.

Storage and Multitasking

With 36GB of high-bandwidth DDR4 RAM, the laptop allows for seamless switching between applications. The 1TB high-speed SSD provides rapid boot times, quick application loading, and ample storage for your files.



Cinematic experience



Surround sound



Hear and be heard clearly



Treat your ears to amazing sounds



The laptop features 36GB DDR4 RAM for swift multitasking efficiency, a 1TB SSD for fast access and ample storage, and Wi-Fi 6 for faster

wireless connectivity.

Connectivity

The HP 17.3 Inch Laptop offers a range of ports and wireless technologies to keep you connected:

- **USB-C:** SuperSpeed USB-C (5Gbps signaling rate) for data transfer and power delivery.
- **USB-A:** Two SuperSpeed USB-A ports (5Gbps signaling rate).
- **HDMI 1.4b:** For connecting to external displays.
- **Wi-Fi 6:** Advanced wireless networking for faster and more reliable internet.
- **Bluetooth:** For connecting wireless peripherals.
- **Headphone/Microphone Combo Jack:** For audio input and output.
- **AC Smart Pin:** For power adapter connection.



MAKE COMMUNICATION EASIER

Enjoy a front-row entertainment experience from the convenience of your laptop



HP True Vision 720p HD camera
Crystal-clear visuals





Dual array digital microphones
Redefining the way you connect and communicate



Dual Speakers
Custom tuned by experts at B&O,
Deliver rich, authentic audio

Side profile of the HP 17.3 Inch Laptop illustrating the placement of USB Type-A, HDMI 1.4b, headphone/microphone combo, USB Type-C, and AC smart pin ports, along with its dimensions and weight.

Audio and Camera

Engage in clear video calls and enjoy immersive audio with the integrated features:

- **HP Wide Vision 720p HD Camera:** Provides clear visuals for video conferencing.
- **Dual Array Digital Microphones:** Ensures your voice is captured clearly.
- **B&O Dual Speakers:** Delivers rich, authentic audio tuned by Bang & Olufsen.



HP 17.3" LAPTOP

It provides a more immersive viewing experience, making it ideal for tasks that require a lot of screen real estate, such as video editing, graphic design, or gaming



1600 x 900



Touchscreen



BrightView



The HP 17.3 Inch Laptop features an HP True Vision 720p HD camera, dual array digital microphones, and B&O dual speakers for enhanced communication and audio experience.

Keyboard and Touchpad

The full-size backlit keyboard includes a 10-key number pad for comfortable and efficient typing. The larger trackpad provides precise navigation.

Fingerprint Reader

For enhanced security and quick login, utilize the integrated fingerprint reader. You can set this up through Windows Hello

in your laptop's settings.

MAINTENANCE

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

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and exterior. For stubborn smudges, dampen the cloth with water or a screen cleaner. Avoid harsh chemicals.
- **Software Updates:** Regularly check for and install Windows updates and HP driver updates to ensure system stability and security.
- **Battery Care:** To prolong battery life, avoid extreme temperatures. If storing the laptop for an extended period, charge the battery to about 50-70%.
- **Ventilation:** Ensure the laptop's vents are not obstructed to prevent overheating. Use the laptop on a hard, flat surface.
- **Data Backup:** Regularly back up important data to an external drive or cloud storage to prevent data loss.

TROUBLESHOOTING

Here are some common issues and their solutions:

Issue	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.
Screen is blank or black.	Press the power button to ensure the laptop is on. Connect an external monitor to check if the display output is working. Adjust screen brightness using function keys.
Wi-Fi connection issues.	Ensure Wi-Fi is enabled in Windows settings. Restart your router and modem. Check for updated Wi-Fi drivers. Try connecting to a different network if available.
Slow performance.	Close unnecessary applications. Check for background processes consuming high resources (Task Manager). Ensure Windows and drivers are up to date. Run a disk cleanup.
Keyboard or touchpad not responding.	Restart the laptop. Check for any physical obstructions. Ensure drivers are updated.

SPECIFICATIONS

Feature	Detail
Brand	HP
Model Name	Essential 17 (HP 17)
Screen Size	17.3 Inches
Screen Resolution	1600 x 900 pixels (HD+)
Processor	13th Gen Intel Core i7 (10 Cores, up to 5.0 GHz)
RAM	36 GB DDR4

Feature	Detail
Storage	1 TB SSD (PCIe x 16 interface)
Graphics Coprocessor	Intel Iris Xe Graphics (Integrated)
Operating System	Windows 11 Pro
Wireless Type	802.11ax (Wi-Fi 6)
Connectivity	USB-C (5Gbps), 2x USB-A (5Gbps), HDMI 1.4b, Headphone/Microphone Combo
Special Features	Backlit Keyboard, Fingerprint Reader, Touchscreen
Item Weight	4.61 pounds
Product Dimensions (LxWxH)	15.78 x 10.15 x 0.78 inches
Color	Rose Gold
Batteries	1 Lithium Ion battery (included)

WARRANTY AND SUPPORT

Your HP 17.3 Inch Laptop comes with a standard manufacturer's warranty. For detailed warranty terms and conditions, please refer to the documentation included with your product or visit the official HP support website. For technical assistance, driver downloads, or further support, please visit the official HP support website:

[HP Official Support](#)

You may also find helpful resources and community forums on the HP website.