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HP 17z

HP 17 Laptop 17z User Manual

Model: 17z

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1. SETUP

1.1 Unpacking the Laptop

Carefully remove the HP 17 Laptop from its packaging. Ensure all components are present, including the laptop and the AC power adapter.



Image: HP 17 Laptop with screen displaying a scenic background, viewed from an angle.

1.2 Connecting to Power

Connect the AC power adapter to the laptop's AC Smart pin port and then to a power outlet. The laptop can operate on battery power for up to 8 hours, but it is recommended to fully charge the battery before first use.

1.3 Initial Power On and Windows Setup

Press the power button to turn on the laptop. Follow the on-screen instructions to complete the initial setup of Windows 11 Home. This process includes setting up your user account, network connection, and basic preferences.

2. OPERATING THE LAPTOP

2.1 Display and Touchscreen

The HP 17 Laptop features a 17.3-inch HD+ (1600 x 900) BrightView touchscreen display. You can interact with the operating system and applications using both traditional mouse/keyboard input and direct touch gestures on the screen.

2.2 Keyboard and Touchpad

The laptop includes a full-size backlit keyboard for comfortable typing in various lighting conditions. The integrated touchpad supports multi-touch gestures for navigation and control.

2.3 Fingerprint Reader

Utilize the integrated fingerprint reader for secure and convenient login to Windows 11 Home. Configure your fingerprint in the Windows Settings for biometric authentication.

2.4 Ports and Connectivity

The laptop provides various ports for connecting external devices:

- **2 x SuperSpeed USB Type-A 5Gbps signaling rate:** For connecting standard USB devices.
- **1 x SuperSpeed USB Type-C 5Gbps signaling rate:** For connecting modern USB-C devices.
- **1 x HDMI 1.4b:** For connecting to external displays or projectors.
- **1 x Headphone/microphone combo:** For audio input and output.
- **1 x AC Smart pin:** For connecting the power adapter.



Image: Left side of the HP 17 Laptop, illustrating the arrangement of the USB Type-A, HDMI, USB Type-C, and headphone/microphone combo ports.



Image: Right side of the HP 17 Laptop, showing the additional USB Type-A port and the AC Smart pin power input.

2.5 Webcam and Audio

The laptop is equipped with an HP True Vision 720p HD camera and integrated dual array digital microphones for video conferencing and communication. HD Audio with dual speakers provides clear sound output.

2.6 Wireless Connectivity

Integrated Wi-Fi and Bluetooth capabilities allow for wireless network access and connection to Bluetooth-enabled devices such as headphones or mice.

3. MAINTENANCE

3.1 Cleaning the Laptop

To clean the laptop, power it off and disconnect the power adapter. Use a soft, lint-free cloth slightly dampened with water or a screen cleaner for the display. For the keyboard and chassis, use a dry or slightly damp cloth. Avoid harsh chemicals or abrasive materials.

3.2 Battery Care

The laptop uses a 3-cell, 41 Wh Li-ion prismatic battery. To maximize battery lifespan, avoid extreme temperatures and prolonged storage at full or empty charge. Periodically allow the battery to discharge partially before recharging.

3.3 Software Updates

Regularly update Windows 11 Home and HP drivers to ensure optimal performance, security, and compatibility. Updates can be managed through Windows Settings and the HP Support Assistant application.

3.4 Storage Management

The 1TB PCIe NVMe M.2 Solid State Drive provides fast storage. Regularly back up important data and manage disk space by uninstalling unused applications and deleting unnecessary files.

4. TROUBLESHOOTING

4.1 Common Issues and Solutions

- Laptop does not power on:** Ensure the AC adapter is securely connected and the power outlet is functional. Try a different outlet.
- Display issues:** If the screen is blank, try connecting an external monitor to check if the issue is with the laptop's display. Restart the laptop.
- No Wi-Fi connection:** Check if Wi-Fi is enabled in Windows settings. Restart your router and the laptop.
- Slow performance:** Close unnecessary applications, check for background processes, and ensure sufficient free storage space.

4.2 Contacting Support

If you encounter issues that cannot be resolved with the above steps, please refer to the official HP support website or contact HP customer service for further assistance.

5. SPECIFICATIONS

Feature	Detail
Model Name	HP 17z
Processor	AMD Ryzen 5 5625U (6 cores, 12 threads, up to 4.3GHz)
RAM	32GB DDR4 SDRAM
Storage	1TB PCIe NVMe M.2 Solid State Drive
Display	17.3" HD+ (1600 x 900) Touchscreen, BrightView, 250 nits
Graphics	AMD Radeon Graphics (Integrated)
Operating System	Windows 11 Home
Ports	2x USB-A 5Gbps, 1x USB-C 5Gbps, 1x HDMI 1.4b, 1x Headphone/Mic Combo, 1x AC Smart pin
Wireless Connectivity	Wi-Fi (802.11ax), Bluetooth
Webcam	HP True Vision 720p HD camera
Audio	HD Audio with Dual speakers
Battery	3-cell, 41 Wh Li-ion prismatic (up to 8 hours)
Dimensions (LxWxH)	15.78 x 10.15 x 0.78 inches
Weight	4.58 lbs

Feature	Detail
Color	Silver

6. WARRANTY INFORMATION

Your HP 17 Laptop 17z is covered by a standard limited warranty provided by HP. The specific terms and duration of the warranty may vary by region and purchase date. Please refer to the warranty documentation included with your product or visit the official HP website for detailed information regarding warranty coverage, terms, and conditions.

7. SUPPORT

For technical support, driver downloads, software updates, and additional product information, please visit the official HP Support website. You can find comprehensive resources, FAQs, and contact options for customer service.

HP Support Website: <https://support.hp.com>

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