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› HP 15s Laptop User Manual - Model eq2144AU

HP eq2144AU

HP 15s Laptop User Manual

MODEL: EQ2144AU

Your comprehensive guide to the HP 15s series laptop.

1. Product Overview

The HP 15s laptop, model eq2144AU, is designed for productivity and entertainment, featuring a powerful AMD Ryzen 5 5500U processor, ample memory, and fast storage. Its sleek design and robust features make it suitable for various computing needs.

- **Processor:** 6-core AMD Ryzen 5 5500U with AMD Radeon Graphics for powerful performance and crisp visuals.
- **Memory & Storage:** 8GB DDR4 RAM and a high-speed 512GB PCIe NVMe M.2 SSD.
- **Display:** 15.6-inch Full HD (FHD), 250-nit, anti-glare, micro-edge display.
- **Operating System:** Pre-loaded with Windows 11 Home and MS Office 2021.
- **Connectivity:** Wi-Fi 5 (1x1), Bluetooth 4.2, 1x USB Type-C, 2x USB Type-A, 1x HDMI 1.4b.
- **Battery:** Durable 41Wh battery with HP Fast Charge (0% to 50% in 45 minutes).
- **Audio & Camera:** HP True Vision 720p HD camera with integrated dual array mics and dual speakers.



Image: Front view of the HP 15s laptop, highlighting its anti-glare FHD display, AMD Ryzen 5 5500U processor, and fast charge capability.

Packed to the brim and beyond



AMD Ryzen™ 5
5500U Processor



AMD Radeon™
Graphics



8 GB Memory



512 GB SSD
Storage



Windows 11



Office 21



Dual Speakers



Image: Side view of the HP 15s laptop alongside a list of its core specifications including AMD Ryzen 5 5500U Processor, AMD Radeon Graphics, 8GB Memory, 512GB SSD Storage, Windows 11, Office 21, and Dual Speakers.

2. Setup Guide

Follow these steps to set up your new HP 15s laptop for the first time.

1. **Unboxing:** Carefully remove the laptop and all accessories from the packaging. Ensure all components are present: the HP 15s Laptop, 65W Smart AC power adapter, and user manual.
2. **Connect Power:** Plug the AC power adapter into the laptop's power port and then into a wall outlet. It is recommended to fully charge the battery before first use.
3. **First Boot:** Open the laptop lid. The laptop may power on automatically, or you may need to press the power button.
4. **Windows Setup:** Follow the on-screen instructions to complete the Windows 11 setup process. This includes selecting your region, language, connecting to a Wi-Fi network, and creating a user account.
5. **Office Activation:** To activate your pre-loaded MS Office 2021, sign in or sign up with a Microsoft account and follow the Office Activation Wizard.



What's in the box



1 x HP Laptop
15s



1 x 65W Smart AC
power adapter



1 x User
manual

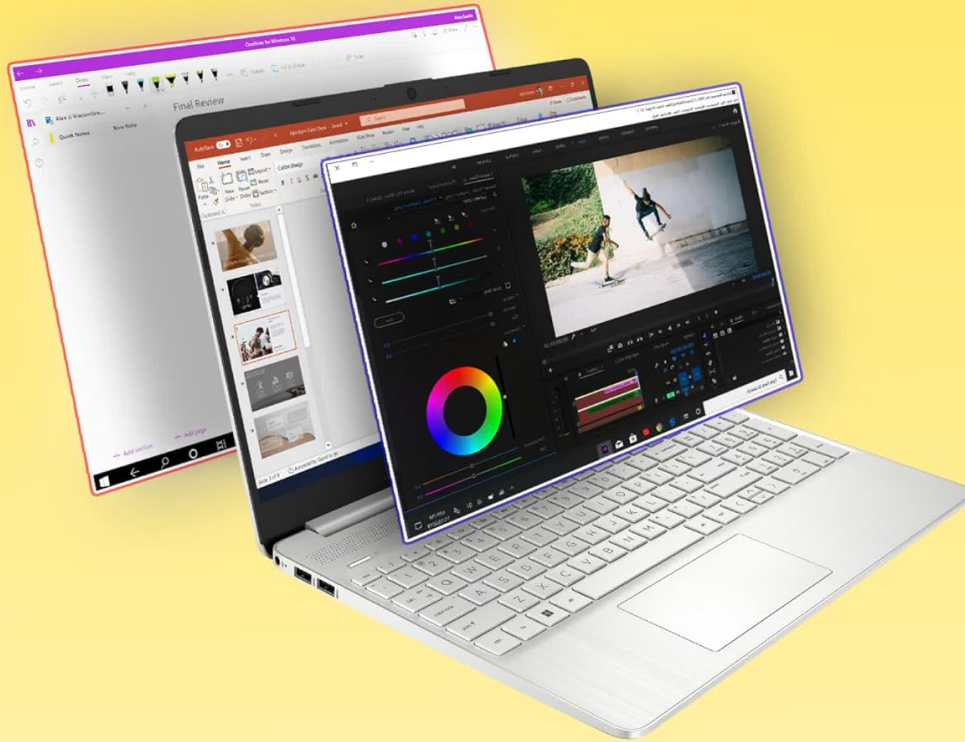
Image: Illustration showing the contents of the box: 1x HP Laptop 15s, 1x 65W Smart AC power adapter, and 1x User manual.

3. Operating Your HP 15s Laptop

This section details the primary functions and features of your HP 15s laptop.

3.1 Display and Visuals

The 15.6-inch FHD anti-glare display provides clear and vibrant visuals, reducing reflections for comfortable viewing in various lighting conditions. The micro-edge design maximizes screen space.



For an effortless computing experience



Full-size keyboard



Wi-Fi 5 and Bluetooth® 4.2



720p HD camera



Integrated dual array mics



HP Fast Charge



Dual speakers

Image: The HP 15s laptop screen displaying a high-resolution image of a motorcycle rider, emphasizing the clarity and micro-edge design of the display.

3.2 Keyboard and Touchpad

The full-size keyboard offers comfortable typing, while the HP Imagepad supports multi-touch gestures for intuitive navigation and control.



Power and performance to match your potential



AMD Ryzen™ 5
5500U processor



AMD Radeon™
graphics



8 GB DDR4
-3200 MHz RAM



Office Home &
Student 2021



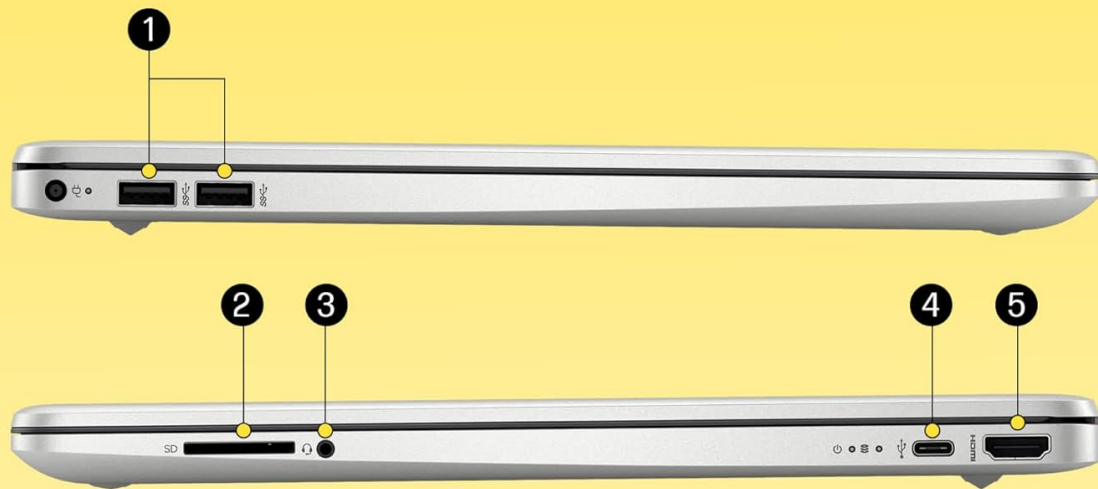
512 GB
PCIe® SSD

Image: Close-up view of the HP 15s laptop's full-size keyboard and large touchpad, highlighting the ergonomic design for comfortable use.

3.3 Connectivity Ports

Your laptop is equipped with various ports for connecting external devices:

- 2 x USB Type-A (5Gbps signaling rate)
- 1 x USB Type-C (5Gbps signaling rate)
- 1 x HDMI 1.4b
- 1 x Multi-format SD media card reader
- 1 x Headphone/microphone combo jack



Connect more. Do more.

- | | | |
|---|--|--------------------------------------|
| 1 2 x USB Type-A
5Gbps signaling rate | 2 1 x Multi-format
SD media card reader | 3 1 x headphone
/microphone combo |
| 4 1 x USB Type-C®
5Gbps signaling rate | 5 1 x
HDMI 1.4b | |

Image: Diagram illustrating the various ports on the HP 15s laptop, including USB Type-A, USB Type-C, HDMI, multi-format SD media card reader, and headphone/microphone combo jack.

3.4 Audio and Camera

Experience clear audio with dual speakers and conduct high-quality video calls using the HP True Vision 720p HD camera with integrated dual array microphones.



Power and performance to match your potential



AMD Ryzen™ 5
5500U processor



AMD Radeon™
graphics



8 GB DDR4
-3200 MHz RAM



Office Home &
Student 2021



512 GB
PCIe® SSD

Image: The HP 15s laptop screen showing a video conference call with multiple participants, demonstrating the clarity of the HD camera and dual array mics for business conferencing.

3.5 Battery Management

The 41Wh battery provides long endurance. Utilize HP Fast Charge to quickly recharge your battery from 0% to 50% in approximately 45 minutes.



Longer battery-life for all-day endurance



Lasts up to 9 hours and 30 minutes



HP Fast Charge: 0% to 50% in 45 minutes¹

1. Recharges your battery up to 50% within 45 minutes when the system is off (using "shut down" command). Recommended for use with the HP adapter provided with the notebook, not recommended with a smaller capacity battery charger. After charging has reached 50% capacity, charging speed will return to normal speed. Charging time may vary +/-10% due to System tolerance. Available on select HP products. See <http://store.hp.com> for a full list of product features.

Image: The HP 15s laptop with a glowing battery icon on its screen, illustrating its long battery life and fast charging capabilities.

4. Maintenance and Care

Proper maintenance ensures the longevity and optimal performance of your HP 15s laptop.

- **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 Windows operating system and drivers to ensure security and performance improvements.
- **Ventilation:** Ensure the laptop's vents are not obstructed to prevent overheating. Use the laptop on a hard, flat surface.
- **Environmental Responsibility:** The HP 15s is designed with sustainability in mind, containing recycled plastics and being EPEAT Silver registered and ENERGY STAR certified. Please dispose of the product responsibly at the end of its life cycle.



Designed with the planet in mind



EPEAT® registered



ENERGY STAR® certified

Image: The HP 15s laptop screen displaying a vibrant image of fish in water, accompanied by EPEAT registered and ENERGY STAR certified logos, emphasizing its environmentally conscious design.

5. Troubleshooting

This section provides solutions to common issues you might encounter.

- **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.
- Try a different power outlet.

- **Display issues (no image, dim screen):**

- Adjust screen brightness using the function keys (usually F2/F3 or similar icons).
- Connect an external monitor to check if the issue is with the laptop's display or graphics output.
- Restart the laptop.

- **No Wi-Fi connection:**

- Ensure Wi-Fi is enabled (check airplane mode settings).
 - Restart your Wi-Fi router and the laptop.
 - Check if other devices can connect to the same Wi-Fi network.
 - Update Wi-Fi drivers through Device Manager.
- **Slow performance:**
 - Close unnecessary applications running in the background.
 - Check Task Manager for processes consuming high CPU or memory.
 - Ensure sufficient free space on your SSD.
 - Run a virus scan.

6. Technical Specifications

Detailed specifications for the HP 15s Laptop, model eq2144AU.

Feature	Specification
Brand	HP
Model Number	eq2144AU
Processor	AMD Ryzen 5 5500U (2.5 GHz, 6 Cores)
RAM Size	8 GB DDR4 (2666 MHz)
Maximum Memory Supported	16 GB
Hard Drive Size	512 GB PCIe NVMe M.2 SSD
Display Size	15.6 Inches
Screen Resolution	1920 x 1080 pixels (FHD)
Graphics Coprocessor	AMD Radeon Graphics (Integrated)
Operating System	Windows 11 Home
Wireless Type	802.11bgn, Bluetooth 4.2
USB 2.0 Ports	1
USB 3.0 Ports	1
HDMI Ports	1
Battery Life (Average)	9 Hours (41 Watt Hours)
Product Dimensions	35.9 x 24.2 x 1.8 cm
Item Weight	1.69 kg
Included Components	Laptop, adapter, User Manual



Go lighter. Go anywhere.

Height
14.11 in

Width
9.53 in

Depth
0.71 in

Weight
1.69 kg

Image: The HP 15s laptop shown with its key dimensions (Height: 14.11 in, Width: 9.53 in, Depth: 0.71 in) and weight (1.69 kg), highlighting its portability.

7. Warranty and Support

Your HP 15s Laptop comes with a standard warranty and access to support resources.

- **Standard Warranty:** The product includes a 1-year on-site standard warranty from the date of purchase. Please refer to the warranty card included in your package for full terms and conditions.
- **Extended Protection Plans:** Optional extended warranty and accidental damage protection plans are available for purchase to provide additional coverage beyond the standard warranty period.
- **Customer Support:** For technical assistance, troubleshooting, or warranty claims, please contact HP Customer Support. Visit the official HP support website for contact information and online resources.

For the latest support information and drivers, please visit the official HP website: www.hp.com