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› HP 15 Smartchoice Laptop (Model fc1038AU) User Manual

HP fc1038AU

HP 15 Smartchoice Laptop (Model fc1038AU) User Manual

Your guide to setting up, operating, and maintaining your HP laptop.

INTRODUCTION

This manual provides essential information for the HP 15 Smartchoice Laptop, model fc1038AU. It covers initial setup, basic operation, maintenance tips, troubleshooting common issues, and detailed product specifications. Please read this manual thoroughly to ensure proper use and longevity of your device.



Image: Front view of the HP 15 Smartchoice Laptop.

1. SETUP

1.1 Unboxing and Initial Inspection

Carefully remove all components from the packaging. Verify that all items listed in the "What's in the Box" section are present and undamaged.

- Laptop
- Power Adapter (65 W USB Type-C®)
- User manual (this document)



All-day **battery**, zero worries



Supports fast charge



Charges up to 50% in 45 minutes⁵



3-cell, 41 Wh Li-ion polymer

Image: Contents of the HP laptop box, including the laptop, power adapter, and user manual.

1.2 Connecting Power

Connect the power adapter to the laptop's AC smart pin port and then plug it into a power outlet. The laptop battery supports fast charging, reaching approximately 50% charge in 45 minutes.



All-day **battery**, zero worries



Supports fast charge



Charges up to 50% in 45 minutes⁵



3-cell, 41 Wh Li-ion polymer

Image: Illustration of connecting the power adapter to the laptop.

1.3 Initial Boot and Windows Setup

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

Ideas flow better together

-  Wi-Fi 6³
-  Bluetooth 5.3⁴
-  HP True Vision 1080p FHD camera
-  Temporal noise reduction



Image: A user interacting with the Windows 11 setup on the HP laptop.

2. OPERATING YOUR LAPTOP

2.1 Power On/Off and Sleep

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

2.2 Keyboard and Touchpad

The laptop features a full-size, backlit, soft grey keyboard with a numeric keypad for comfortable typing and data entry. The HP Imagepad provides precise navigation.

Create without limits

-  Backlit keyboard for low light
-  Numeric keypad for quick input
-  HP Imagepad for smart control



Image: Close-up view of the backlit keyboard and numeric keypad.

2.3 Display

Your laptop is equipped with a 39.6 cm (15.6") diagonal FHD (1920 x 1080) micro-edge, anti-glare display with 250 nits brightness and 45% NTSC color gamut. This design minimizes reflections and provides a wide viewing area.



Bring your work into
focus with **HD**



15.6" FHD display
with 85% sbr



250 nits
brightness



Anti-glare



Micro-edge

Image: The laptop's 15.6-inch FHD micro-edge display.

2.4 Ports and Connectivity

The laptop offers various ports for connecting peripherals and external devices:

- 1 USB Type-C 10Gbps signaling rate (supports USB Power Delivery, DisplayPort 1.4, HP Sleep and Charge)
- 2 USB Type-A 5Gbps signaling rate
- 1 AC smart pin
- 1 HDMI-out 1.4b
- 1 Headphone/microphone combo jack

For wireless connectivity, it includes Realtek Wi-Fi 6 (2x2) and Bluetooth 5.3.

Bring on more tabs and apps with AMD Ryzen™ 7 7735HS Processor¹



AMD Ryzen™ 7
7735HS Processor¹



Up to 4.75 GHz max
boost Clock²



8 Cores, 16 Threads



16 MB L3 Cache

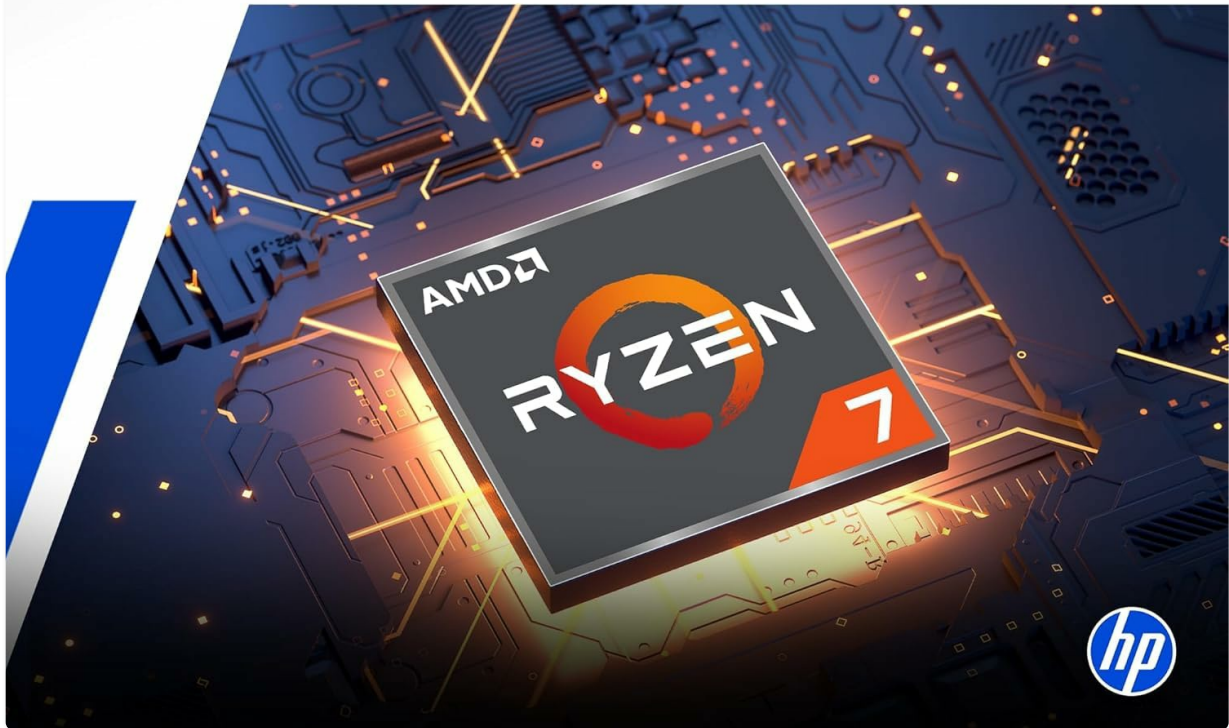


Image: Side view of the laptop highlighting the various ports available.

2.5 Camera and Audio

The HP True Vision 1080p FHD camera features temporal noise reduction and an integrated privacy shutter. Dual array digital microphones and dual speakers provide clear audio for communication and entertainment.



Code right,
deploy tonight

AMD Ryzen™ 7 accelerates compile times and CI runs; with NVMe SSD and generous RAM, Docker, notebooks, and browsers stay responsive—so clean code by day becomes a clean deploy by night.



3. MAINTENANCE

3.1 Cleaning Your Laptop

- **Screen:** Use a soft, lint-free cloth lightly dampened with water or a screen cleaner. Avoid harsh chemicals.
- **Keyboard and Chassis:** Use a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used. Compressed air can help remove debris from between keys.
- Ensure the laptop is powered off and unplugged before cleaning.

3.2 Battery Care

The laptop uses a 3-cell, 41 Wh Li-ion polymer battery. To maximize battery lifespan:

- Avoid extreme temperatures.
- Do not fully discharge the battery frequently.
- If storing the laptop for an extended period, charge the battery to about 50% and store it in a cool, dry place.

4. TROUBLESHOOTING

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

4.1 Power Issues

- **Laptop does not turn on:** Ensure the power adapter is securely connected to both the laptop and a working power outlet. Try a different outlet. If the battery is completely drained, it may take a few minutes to show signs of life after plugging in.
- **Battery not charging:** Verify the power adapter is functioning. Check the charging indicator light on the laptop. If issues persist, contact support.

4.2 Display Problems

- **Blank screen:** Connect an external monitor to check if the display output works. If it does, the laptop screen might have an issue. If not, there might be a graphics card or system issue.
- **Flickering screen:** Update your graphics drivers. Adjust display refresh rate in Windows settings.

4.3 Connectivity Issues

- **Wi-Fi not connecting:** Ensure Wi-Fi is enabled in Windows settings. Restart your router and the laptop. Update Wi-Fi drivers.
- **Bluetooth device not pairing:** Ensure Bluetooth is enabled on both devices. Make sure the device is in pairing mode. Remove and re-add the device in Windows Bluetooth settings.

4.4 Performance Issues

- **Slow performance:** Close unnecessary applications. Check Task Manager for high CPU/RAM usage. Ensure sufficient free space on the SSD. Run a virus scan.

- **Overheating:** Ensure ventilation vents are clear. Use the laptop on a hard, flat surface. Consider reducing heavy workload if persistent.

5. SPECIFICATIONS

Feature	Detail
Brand	HP
Model Name	HP Laptop (fc1038AU)
Processor	AMD Ryzen 7 7735HS (up to 4.75 GHz max boost clock, 8 cores, 16 threads, 16 MB L3 cache)
RAM	16 GB DDR5-4800 MT/s (2 x 8 GB)
Storage	512 GB PCIe Gen4 NVMe M.2 SSD
Graphics	AMD Radeon 680M Graphics
Display	39.6 cm (15.6") diagonal, FHD (1920 x 1080), micro-edge, anti-glare, 250 nits, 45% NTSC
Operating System	Windows 11 Home Single Language
Preinstalled Software	MS Office Home 2024, 1 year Microsoft 365 Basic Free
Ports	1 USB Type-C (10Gbps, PD, DP 1.4, HP Sleep and Charge), 2 USB Type-A (5Gbps), 1 AC smart pin, 1 HDMI-out 1.4b, 1 Headphone/microphone combo
Wireless Connectivity	Realtek Wi-Fi 6 (2x2), Bluetooth 5.3
Camera	HP True Vision 1080p FHD camera with temporal noise reduction and privacy shutter
Audio	Dual speakers, Integrated dual array digital microphones
Keyboard	Full-size, backlit, soft grey keyboard with numeric keypad
Battery	3-cell, 41 Wh Li-ion polymer (supports fast charge: approx. 50% in 45 minutes)
Weight	1.59 kg
Color	Natural Silver
Dimensions (L x W x H)	23.6 x 36 x 1.9 cm

6. WARRANTY AND SUPPORT

6.1 Warranty Information

Your HP 15 Smartchoice Laptop comes with a **1-year manufacturer warranty** from the date of purchase. This warranty covers manufacturing defects and hardware failures under normal use conditions. For detailed terms and conditions, please refer to the warranty documentation included with your product or

visit the official HP support website.

6.2 Customer Support

If you encounter any technical issues or have product-related queries, please contact HP Customer Support:

- **Toll-Free Numbers:** 1800-258-7170 or 1860-258-3079
- **Online Support:** Visit the official HP support website for drivers, manuals, and troubleshooting guides.

When contacting support, please have your laptop's model number (fc1038AU) and serial number ready. 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.