

HP 17-cp3155cl

HP 17.3" Touchscreen Laptop User Manual

Model: 17-cp3155cl

1. INTRODUCTION

Welcome to the user manual for your new HP 17.3" Touchscreen Laptop. This guide provides essential information to help you set up, operate, maintain, and troubleshoot your device. Designed for both productivity and entertainment, your HP laptop features a vibrant HD+ touchscreen, powerful AMD Ryzen 5 processor, and advanced connectivity options.

Key Features:

- Expansive 17.3" HD+ (1600 x 900) Touchscreen Display with Anti-Glare
- Powerful AMD Ryzen 5 7430U Processor (up to 4.3GHz) with AMD Radeon Graphics
- Customizable Memory (up to 64 GB DDR4) and Storage (up to 2 TB SSD)
- HP Fast Charge and Long Battery Life (up to 8 hours mixed usage)
- Integrated Wi-Fi 6 and Bluetooth 5.4 Wireless Card
- Microsoft Copilot AI for enhanced productivity
- HP True Vision 720p HD Camera with Temporal Noise Reduction and Integrated Dual Array Digital Microphones
- Full-Size, Soft Grey Keyboard with Numeric Keypad

2. INITIAL SETUP

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

2.1 Unboxing and Inspection

Carefully remove all components from the packaging. Ensure the following items are present:

- HP 17.3 inch Touchscreen Laptop
- AC Power Adapter and Cord

- Documentation (this manual, warranty information)
- Any included accessories (e.g., mouse, USB hub, cleaning kit, USB flash drive)



Figure 2.1: HP 17.3 inch Touchscreen Laptop and included accessories.

RH-Patented Accessories Package



The advertisement features a blue and purple gradient background. At the top left is a '7-in-1 Cleaning Kit' with a green checkmark. To its right is a '7in1 USB HUB' with a green checkmark. Further right is a red flame-shaped badge with the text 'Valued \$ 299.99'. Below these are an orange 'ACCESSORIES KIT BUNDLED' box, a '128GB UFD' (USB Flash Drive) with a green checkmark, a 'Windows 11 Pro' software box with a green checkmark, and a 'Patented mouse' with a green checkmark.

***Please note that the accessories will be delivered a few days after the computer arrives, please be patient. If you have any questions, please contact us**

Figure 2.2: Overview of the RH-Patented Accessories Package.

2.2 Connecting Power

1. Connect the AC power adapter to the power connector on your laptop.
2. Plug the power cord into an electrical outlet.
3. The battery will begin charging automatically. It is recommended to fully charge the battery before first use.

2.3 First Boot and Windows Setup

1. Press the power button to turn on your laptop.
2. Follow the on-screen instructions to complete the Windows 11 Pro setup, including language, region, network connection, and user account creation.

3. OPERATING YOUR HP LAPTOP

This section details the operation of various features of your HP laptop.

3.1 Display and Touchscreen

Your laptop features a 17.3-inch HD+ touchscreen display, offering clear visuals and intuitive touch navigation. The anti-glare panel and 250-nit brightness ensure comfortable viewing.

Purposefully designed



See more and enjoy flicker-free images on the HD+ screen and get comfy while you type with a lift-hinge that elevates the keyboard.



Figure 3.1: Enjoy flicker-free images on the HD+ screen.

Microsoft Copilot Key

Copilot gives you intelligent answers. Get AI assistance with the Copilot key.*



* Requires Windows 11. Some features require an NPU. Timing of feature delivery and availability varies by market and device. Requires Microsoft account to log in. Where Copilot is not available, the Copilot key will lead to the Bing search engine. See <http://aka.ms/WindowsAIFeatures>.

Figure 3.2: The 17.3 inch HD+ Touchscreen display offers vibrant, crystal-clear images.

3.2 Processor, Memory, and Storage

Equipped with an AMD Ryzen 5 7430U processor, up to 64GB DDR4 RAM, and up to 2TB SSD, your laptop delivers smooth performance for multitasking and fast data access.

HP 17.3" Laptop

More screen, less footprint

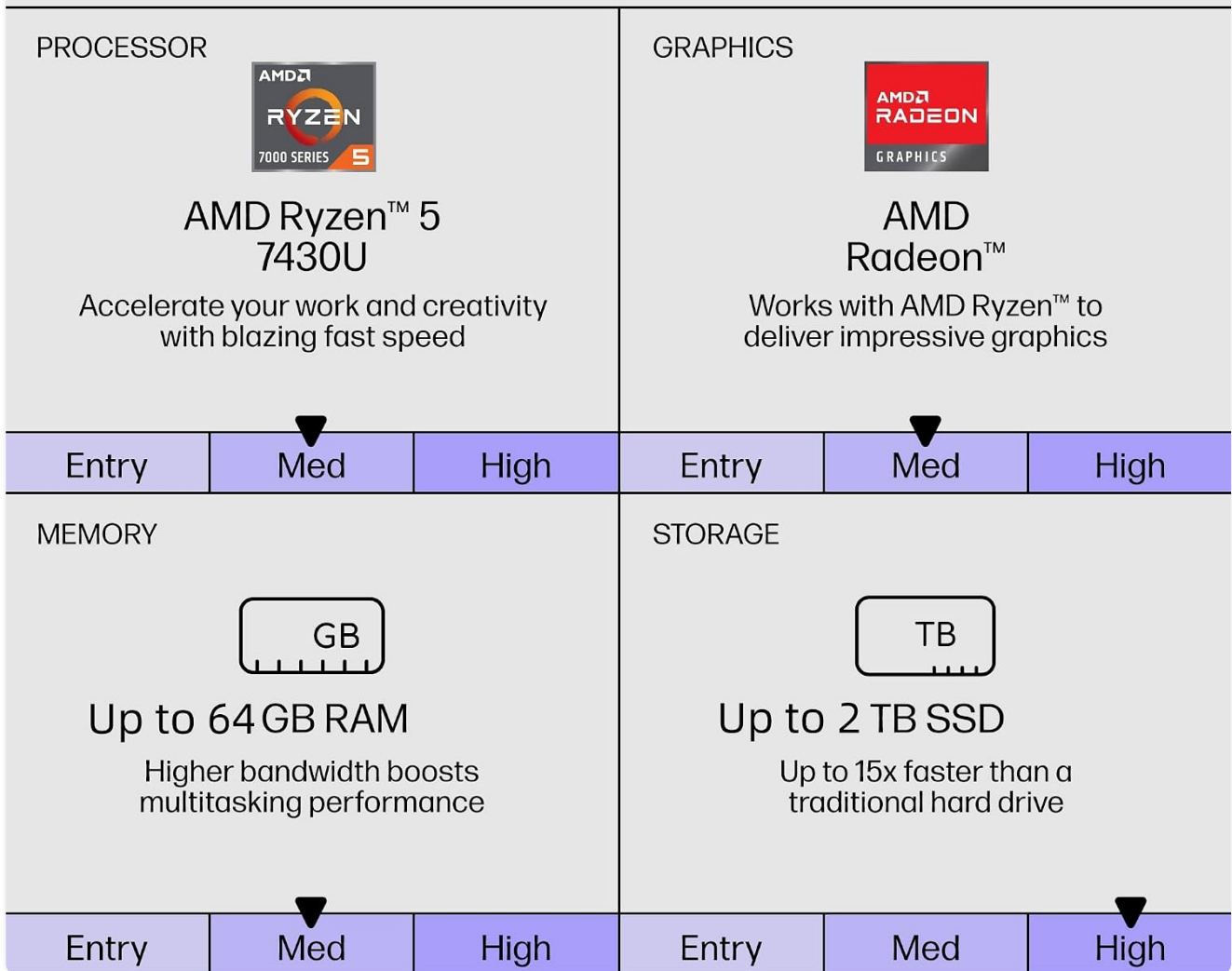


Figure 3.3: Overview of processor, graphics, memory, and storage capabilities.

Performance you can trust



Multitasking feels easy and fast with an AMD processor, powerful graphics, and speedy Wi-Fi technology.



Figure 3.4: Multitasking is easy and fast with AMD processor and speedy Wi-Fi.

3.3 Ports and Connectivity

Your laptop offers a variety of ports for connecting peripherals and external displays, along with Wi-Fi 6 and Bluetooth 5.4 for wireless connectivity.

- 1 x USB Type-C 5Gbps signaling rate
- 2 x USB Type-A 5Gbps signaling rate
- 1 x HDMI 1.4b
- 1 x Headphone/Microphone Combination Jack
- 1 x AC Smart Pin

Portable performance

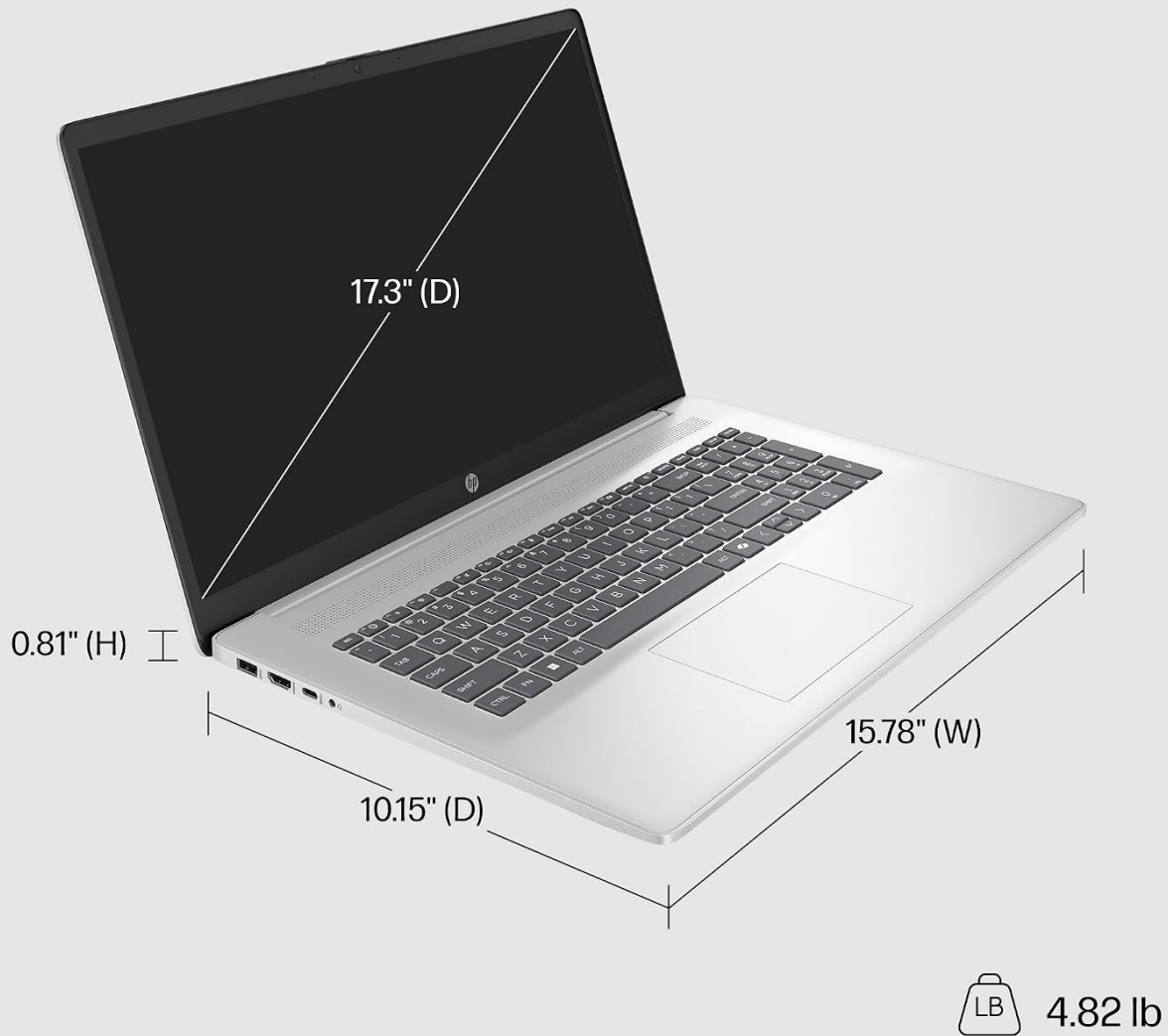


Figure 3.5: Detailed view of the laptop's ports.

Breathe easy



Everyday computing made easy with comfort features like HP Fast Charge and an enlarged click pad.



Figure 3.6: Side view of the laptop, highlighting ports and dimensions.

3.4 Camera and Audio

The HP True Vision 720p HD Camera with integrated dual array digital microphones ensures clear video calls. HD Audio with stereo speakers provides an immersive sound experience, complemented by AI Noise Removal for clearer voice communication.

Purposefully designed



See more and enjoy flicker-free images on the HD+ screen and get comfy while you type with a lift-hinge that elevates the keyboard.



Figure 3.7: HP True Vision HD camera for vibrant picture and clear audio.



Figure 3.8: AI Noise Removal ensures clearer voice, and dual speakers are custom-tuned for exceptional audio.

3.5 Microsoft Copilot

Utilize the dedicated Microsoft Copilot key to access AI assistance, providing intelligent answers and enhancing your productivity.

Microsoft Copilot Key

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Figure 3.9: Microsoft Copilot gives you intelligent answers with the Copilot key.

3.6 Battery and Charging

Your HP laptop supports HP Fast Charge, allowing you to charge from 0 to 50% in approximately 45 minutes. The long battery life ensures you can work or play uninterrupted.

Ports



Figure 3.10: Everyday computing made easy with comfort features like HP Fast Charge.

4. MAINTENANCE AND CARE

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

4.1 Cleaning Your Laptop

- **Screen:** Use a soft, lint-free cloth slightly 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 can be used. Avoid harsh chemicals.
- **Ports:** Keep ports free of dust and debris. Use compressed air if necessary, but be gentle.

4.2 Battery Care

- Avoid extreme temperatures, as they can degrade battery life.
- For long-term storage, charge the battery to about 50% and store the laptop in a cool, dry place.
- Periodically discharge and recharge the battery to maintain its health, though modern batteries are less prone to memory effect.

5. TROUBLESHOOTING

This section provides solutions to common issues you might encounter.

5.1 Laptop Does Not Turn On

- Ensure the AC adapter is securely connected to both the laptop and a working power outlet.
- Check if the power outlet is functional by plugging in another device.
- Try holding the power button for 15-20 seconds to perform a hard reset.

5.2 Screen is Blank or Flickering

- Adjust the screen brightness using the function keys (usually F2/F3 or F5/F6).
- Connect an external monitor to check if the issue is with the laptop's display or graphics card.
- Restart the laptop.

5.3 Wi-Fi Connectivity Issues

- Ensure Wi-Fi is enabled in Windows settings.
- Restart your router and modem.
- Update your wireless network adapter drivers.
- Forget the network and reconnect.

6. TECHNICAL SPECIFICATIONS

Detailed specifications for your HP 17.3" Touchscreen Laptop.

Feature	Specification
Brand	HP
Model Number	17-cp3155cl
Operating System	Windows 11 Pro
Processor	AMD Ryzen 5 7430U (6 Cores, 12 Threads, up to 4.3 GHz)
Graphics	AMD Radeon Graphics (Integrated)
Display	17.3-inch diagonal, HD+ (1600 x 900), Touch, Anti-Glare, 250 nits, 60% NTSC

Feature	Specification
RAM	Up to 64 GB DDR4 3200MHz
Storage	Up to 2 TB SSD
Wireless Connectivity	Wi-Fi 6 (2x2) and Bluetooth 5.4
Ports	1x USB Type-C 5Gbps, 2x USB Type-A 5Gbps, 1x HDMI 1.4b, 1x Headphone/Microphone Combo, 1x AC Smart Pin
Camera	HP True Vision 720p HD Camera with Temporal Noise Reduction
Audio	HD Audio with Stereo Speakers
Battery Life	Up to 8 Hours (mixed usage)
Dimensions (LxWxH)	15.78 x 10.15 x 0.81 Inches
Weight	4.82 lbs



Figure 6.1: Physical dimensions and weight of the HP laptop.

7. WARRANTY AND SUPPORT

Your HP laptop comes with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included with your product or visit the official HP support website.

7.1 Protection Plans

Extended protection plans are available to provide additional coverage beyond the standard warranty. These plans may include:

- 2-Year Protection Plan
- 4-Year Protection Plan
- Complete Protect (monthly plan covering multiple eligible purchases)

For details on coverage, pricing, and terms, please consult the respective plan documentation or contact your retailer.

7.2 Customer Support

For technical assistance, driver downloads, or further support, please visit the official HP support website or contact HP customer service. Have your product model number (17-cp3155cl) and serial number ready when contacting support.

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