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> HP 15.6" HD Touchscreen Laptop (Model 15-fd0005dx) User Manual

HP 15-fd0005dx

HP 15.6" HD Touchscreen Laptop (Model 15-fd0005dx) User Manual

Your guide to setup, operation, and maintenance.

1. INTRODUCTION

Welcome to your new HP 15.6" HD Touchscreen Laptop, Model 15-fd0005dx. This manual provides essential information to help you set up, operate, and maintain your device. Your laptop features an Intel Core i5-1235U processor, 8GB RAM, a 512GB PCIe SSD, and runs on Windows 11 Home. It also includes a responsive 15.6-inch HD touchscreen and comes bundled with a Thunderobot ML101 Wireless Mouse for enhanced productivity.



Figure 1: HP 15.6" HD Touchscreen Laptop overview.

2. WHAT'S IN THE BOX

Verify that all the following items are included in your product packaging:

- HP Laptop (Model 15-fd0005dx)
- Power Adapter
- Thunderobot ML101 Wireless Mouse

3. SETUP GUIDE

1. **Unpacking:** Carefully remove all components from the packaging. Place the laptop on a stable, flat surface.

2. **Connect Power:** Plug the power adapter into the laptop's AC smart pin port and then into a working electrical outlet. The charging indicator light should illuminate.



Figure 2: Connecting the power adapter to the AC smart pin port.

3. **Initial Power On:** Open the laptop lid and press the power button, typically located above the keyboard or on the side. Follow the on-screen instructions to complete the Windows 11 Home setup. This includes selecting your region, connecting to a Wi-Fi network, and creating a user account.

4. Mouse Setup:

- Locate the USB receiver for the Thunderobot ML101 Wireless Mouse, usually found in the mouse's battery compartment.
- Insert the USB receiver into an available USB Type-A port on your laptop.
- Insert the required batteries (not included) into the mouse and turn it on using the switch on the underside. The mouse should automatically connect to your laptop.

Stream, surf and speed through tasks



Figure 3: Thunderbolt ML101 Wireless Mouse.

4. OPERATING YOUR LAPTOP

4.1 Basic Operation

- **Power On/Off:** Press the power button to turn on. To shut down, click the Start button, then Power, and select 'Shut down'.
- **Keyboard and Touchpad:** Utilize the full-size keyboard with numeric keypad for typing. The integrated touchpad supports multi-touch gestures for navigation.
- **Touchscreen:** Interact directly with the display using touch gestures for a more intuitive experience, such as tapping to select or pinching to zoom.



HP 15.6" Laptop

Best for entertainment and
personal use



Figure 4: Laptop in use, demonstrating multitasking capabilities.

4.2 Connecting Peripherals

- **USB Devices:** Use the USB Type-A (5Gbps signaling rate) and USB Type-C (5Gbps signaling rate) ports for external drives, printers, or other USB accessories.
- **External Display:** Connect an external monitor or projector using the HDMI 1.4b port.
- **Audio:** Plug headphones or an external microphone into the headphone/microphone combo jack.

Performance for every day

Tackle busy days with the dynamic performance
of an Intel Core™ processor.



Figure 5: Left side ports: HDMI, USB-C, USB-A, Headphone/Mic.

4.3 Wireless Connectivity

The laptop supports Wi-Fi 6 for high-speed internet access. To connect to a wireless network:

1. Click the Wi-Fi icon in the system tray (bottom right of the screen).
2. Select your desired network from the list.
3. Enter the network password if prompted and click 'Connect'.

4.4 Thunderobot ML101 Wireless Mouse Usage

The included Thunderobot ML101 Wireless Mouse offers precise control. Use the DPI adjust button, typically located near the scroll wheel, to change the mouse sensitivity (DPI) as needed for different tasks.

4.5 Performance Overview

Excellent surface treatment

Soft colors do not fade, ensuring a longer and more stable feel



Figure 6: Laptop performance for everyday tasks.



Effortless Multitasking

Work continuously with long battery life and fast recharging.

Figure 7: Effortless multitasking with long battery life.

4.6 Product Video

Your browser does not support the video tag.

Video 1: This video provides a general overview of the HP laptop's performance and features, highlighting its speed and efficiency for various tasks.

5. MAINTENANCE AND CARE

- **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, abrasive materials, and direct spraying of liquids.
- **Battery Care:** To prolong battery life, avoid extreme temperatures. It is recommended to occasionally discharge the battery below 50% before recharging. Do not leave the laptop plugged in constantly for extended periods if not necessary.

- **Software Updates:** Regularly check for and install Windows updates and HP driver updates to ensure optimal performance, security, and compatibility.
- **Storage:** When not in use, store the laptop in a cool, dry place away from direct sunlight and extreme temperatures. Avoid placing heavy objects on top of it to prevent damage.
- **Ventilation:** Ensure the laptop's ventilation openings are not blocked to prevent overheating. Use the laptop on a hard, flat surface rather than soft furnishings.

6. TROUBLESHOOTING

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

6.1 Laptop Not Powering On

- **Solution:** Ensure the power 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 seconds to perform a hard reset.

6.2 Display Issues

- **Symptom:** Screen is blank or flickering.
- **Solution:** If the screen is blank, try pressing **Fn + F4** (or the key with a display icon) to cycle through display modes. Ensure external monitors are properly connected and powered on if applicable. Restart the laptop.

6.3 Wi-Fi Connectivity Problems

- **Symptom:** Unable to connect to Wi-Fi or frequent disconnections.
- **Solution:** Verify that Wi-Fi is enabled in Windows settings. Restart your wireless router and modem. Run the Windows Network Troubleshooter (search for 'Troubleshoot settings' in Windows).

6.4 Thunderobot ML101 Wireless Mouse Not Responding

- **Solution:** Check the mouse batteries and replace if necessary. Ensure the USB receiver is securely plugged into a laptop USB Type-A port. Try plugging the USB receiver into a different USB port. Turn the mouse off and on again using its power switch.

7. TECHNICAL SPECIFICATIONS

Feature	Detail
Brand	HP
Model Name	15-fd0005dx
Screen Size	15.6 Inches
Color	Silver

Feature	Detail
Hard Disk Size	512 GB (PCIe SSD)
CPU Model	Intel Core i5-1235U (10 Cores, 12 Threads, up to 4.4 GHz)
RAM Memory Installed Size	8 GB DDR4 SDRAM (3200 MHz)
Operating System	Windows 11 Home
Graphics Coprocessor	Intel UHD Graphics (Integrated)
Display Resolution Maximum	1366x768 (HD), Touch, BrightView, 250nits
Connectivity Technology	HDMI, USB, Wi-Fi
Wireless Compatibility	Wi-Fi 6 (802.11ax)
Human-Interface Input	Keyboard, Touchscreen
Ports	1x USB Type-C (5Gbps), 2x USB Type-A (5Gbps), 1x Headphone/microphone combo, 1x AC smart pin, 1x HDMI 1.4b
Dimensions (L x W x Th)	14.17"L x 9.29"W x 0.73"Th
Weight	3.52 lbs
Special Feature	Numeric Keypad

8. WARRANTY INFORMATION

Your HP 15.6" HD Touchscreen Laptop comes with a limited warranty provided by HP. For detailed terms and conditions, including coverage period and service options, please refer to the warranty documentation included with your product. You can also find comprehensive warranty information and registration details on the official HP support website. Please retain your proof of purchase for warranty claims.

9. CUSTOMER SUPPORT

For technical assistance, driver downloads, software updates, or further product information, please visit the official HP Support website. The website offers a wealth of resources, including FAQs, troubleshooting guides, and contact information for HP customer service.

HP Support Website: support.hp.com

When contacting support, please have your laptop's model number (15-fd0005dx) and serial number ready.

