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> HP 15.6-inch Full HD Touchscreen Laptop User Manual (Model 15.6 FHD)

## HP 15.6 FHD

# HP 15.6-inch Full HD Touchscreen Laptop User Manual

Model: 15.6 FHD

## 1. INTRODUCTION

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This manual provides essential information for setting up, operating, and maintaining your HP 15.6-inch Full HD Touchscreen Laptop. Please read this guide thoroughly to ensure proper use and to maximize the lifespan of your device. This laptop is equipped with an Intel Core i7-1255U processor, 16GB of RAM, and a 1TB SSD, running on Windows 11.

## 2. PRODUCT OVERVIEW

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Familiarize yourself with the components and features of your HP laptop.



**Figure 2.1:** Front view of the HP 15.6-inch Full HD Touchscreen Laptop. The image displays the laptop open, revealing the 15.6-inch Full HD touchscreen display, the silver keyboard with a numeric keypad, and the touchpad. The screen shows a vibrant wave wallpaper and indicates "FULL HD 1080P" and "Intel Core i7" branding. A touch gesture icon is visible on the top left of the screen.

## 2.1. Key Components

- **15.6-inch Full HD Touchscreen Display:** Provides a clear visual interface and supports touch input.
- **HD Camera:** Located at the top center of the display for video conferencing and recording.
- **Keyboard:** Full-size keyboard with a numeric keypad for efficient typing.
- **Touchpad:** Precision touchpad for navigation and multi-touch gestures.
- **Power Button:** Typically located on the keyboard deck or side.

## 2.2. Ports and Connectors

- **USB 3.0 Ports:** For connecting high-speed USB devices. (At least one port available)
- **HDMI Port:** For connecting to external displays or projectors.
- **Audio Jack:** For connecting headphones or external speakers.
- **Power Connector:** For connecting the AC adapter.
- **Memory Card Slot:** For reading and writing to memory cards.

## 3. SETUP

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### 3.1. Initial Power-On

1. **Connect Power:** Plug the AC adapter into the laptop's power connector and then into a wall outlet.
2. **Power On:** Open the laptop lid and press the power button. The laptop will begin its initial boot sequence.
3. **Windows 11 Setup:** Follow the on-screen prompts to complete the Windows 11 setup process. This includes selecting your region, language, connecting to a Wi-Fi network, and creating a user account.

## 3.2. Connecting to Wi-Fi

1. During initial setup, you will be prompted to connect to a network. Select your desired Wi-Fi network from the list.
2. Enter the network security key (password) if prompted, then click "Next" or "Connect".
3. If setting up after initial boot, click the Wi-Fi icon in the taskbar, select your network, and enter the password.

## 4. OPERATING INSTRUCTIONS

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### 4.1. Using the Touchscreen

Your laptop features a responsive touchscreen. Use gestures such as tapping, swiping, pinching, and stretching to interact with applications and the operating system. For example, tap to select an item, swipe to scroll, and pinch to zoom out.

### 4.2. Power Management

- **Sleep Mode:** Close the lid or select "Sleep" from the Power menu in the Start menu to put the laptop into a low-power state.
- **Shutdown:** To turn off the laptop completely, click the Start button, then Power, and select "Shut down".
- **Restart:** To restart the laptop, click the Start button, then Power, and select "Restart".

### 4.3. Connecting to an External Display (HDMI)

1. Connect one end of an HDMI cable to the HDMI port on your laptop.
2. Connect the other end of the HDMI cable to the HDMI input on your external display or TV.
3. Turn on the external display and select the correct HDMI input source.
4. On your laptop, press the **Windows key + P** to open the Project menu and choose your desired display mode (e.g., Duplicate, Extend, Second screen only).

## 5. MAINTENANCE

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### 5.1. 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 dampened cloth with mild soap solution can be used, ensuring no liquid enters openings.
- **Ports:** Use compressed air to gently clear dust from ports.

### 5.2. Battery Care

- Avoid extreme temperatures.
- Do not fully discharge the battery frequently.
- For long-term storage, charge the battery to about 50% and store in a cool, dry place.

### 5.3. Software Updates

Regularly check for and install Windows updates and HP driver updates to ensure optimal performance and security. You can find Windows updates in the Settings app under "Windows Update". HP drivers can typically be found on the official HP support website.

## 6. TROUBLESHOOTING

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Issue	Possible Solution
Laptop does not power on.	Ensure the AC 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.
Wi-Fi connectivity issues.	Check if Wi-Fi is enabled in Windows settings. Restart your router and modem. Run the Windows Network Troubleshooter. Ensure drivers are up to date.
Touchscreen is unresponsive.	Restart the laptop. Check for updated display drivers. Ensure there are no physical obstructions or dirt on the screen.
Slow performance.	Close unnecessary applications. Check for background processes consuming resources. Ensure sufficient free space on the SSD. Run a malware scan.

## 7. SPECIFICATIONS

<b>Brand</b>	HP
<b>Model Name</b>	15.6 FHD
<b>Screen Size</b>	15.6 Inches
<b>Screen Resolution</b>	1920 x 1080 pixels (Full HD)
<b>Processor</b>	Intel Core i7-1255U (up to 4.7GHz)
<b>RAM</b>	16 GB DDR4
<b>Storage</b>	1 TB SSD
<b>Graphics Coprocessor</b>	Intel Iris Xe Graphics (Integrated)
<b>Operating System</b>	Windows 11
<b>Wireless Type</b>	801.11ac
<b>Average Battery Life</b>	Up to 10 Hours
<b>Dimensions (LxWxH)</b>	14.11 x 9.53 x 0.71 inches
<b>Item Weight</b>	3.75 pounds
<b>Color</b>	Natural Silver

## 8. WARRANTY AND SUPPORT

Your HP laptop is covered by a standard manufacturer's warranty. For detailed warranty information, please refer to the warranty card included with your product or visit the official HP support website. You can find support resources, driver downloads, and contact information at [support.hp.com](https://support.hp.com).

Additionally, for any reseller-specific support or inquiries related to "GaLiMu support" mentioned in your purchase, please

contact your point of sale directly.