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› **HP** /

› HP Victus 15.6 inch FHD 144Hz Gaming Laptop Intel Core i5-13420H NVIDIA GeForce RTX 4050 6GB - 16GB DDR4 512GB SSD Mica Silver (2024)

HP 15-fa1082wm

HP Victus 15.6 inch Gaming Laptop User Manual

Model: 15-fa1082wm

1. PRODUCT OVERVIEW

The HP Victus 15 inch Gaming Laptop is engineered to provide a robust gaming experience. It features a powerful Intel Core processor and dedicated NVIDIA GeForce RTX graphics, housed within a streamlined design. The laptop incorporates an advanced thermal system to support high-performance gaming and streaming on its FHD display with a 144Hz refresh rate. It includes a full gaming keyboard with an integrated OMEN Gaming Hub key and an enlarged touchpad for enhanced control.



Figure 1.1: Front view of the HP Victus 15.6 inch Gaming Laptop, showcasing the display and keyboard.

2. WHAT'S IN THE BOX

Upon unboxing your HP Victus 15.6 inch Gaming Laptop, please verify that all the following components are present:

- HP Victus 15.6 inch Gaming Laptop
- AC Power Adapter
- Documentation (User Manual, Warranty Information)

3. INITIAL SETUP

3.1. Connecting to Power

Before initial use, connect the AC power adapter to the laptop and a power outlet. This ensures the battery is charged and provides stable power for setup.

1. Plug the AC adapter into the power port on the side of the laptop.
2. Plug the other end of the AC adapter into a wall outlet.

3. Allow the laptop to charge for at least 30 minutes before first use, or until the battery indicator shows sufficient charge.

3.2. First Boot and Windows Setup

The laptop comes with Windows 11 Home pre-installed. Follow the on-screen prompts to complete the initial operating system setup.

1. Press the power button to turn on the laptop.
2. Follow the Windows 11 setup wizard to configure language, region, network connection, and user account settings.
3. Ensure you have an active internet connection for updates and account synchronization.

4. OPERATING YOUR LAPTOP

4.1. Keyboard and Touchpad

The HP Victus features a full-sized gaming keyboard and a large touchpad for precise control. The keyboard includes a dedicated OMEN Gaming Hub key for quick access to gaming performance settings.

4.2. Display Features

The 15.6-inch FHD (1920 x 1080) display boasts a 144Hz refresh rate and IPS micro-edge anti-glare technology, providing smooth visuals and reduced eye strain during extended use.

4.3. Connectivity Ports

The laptop is equipped with various ports for connecting peripherals and external displays.



Figure 4.1: Left side ports including RJ-45 Ethernet, USB Type-A, Headphone/Microphone combo, and SD card slot.



Figure 4.2: Right side ports including HDMI 2.1, two USB Type-A, and one USB Type-C (with Power Delivery and DisplayPort 1.4).

- **RJ-45 Ethernet:** For wired network connection.
- **USB Type-A (5Gbps signaling rate):** Multiple ports for connecting USB devices. One supports HP Sleep and Charge.
- **USB Type-C (5Gbps signaling rate):** Supports USB Power Delivery, DisplayPort 1.4, and HP Sleep and Charge.
- **HDMI 2.1:** For connecting to external displays.
- **Headphone/Microphone Combo Jack:** For audio input/output.
- **SD Card Slot:** For reading and writing to SD memory cards.

5. MAINTENANCE AND CARE

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

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and exterior. For stubborn marks, dampen the cloth slightly with water or a screen-safe cleaner. Avoid harsh chemicals.
- **Ventilation:** Ensure the laptop's vents are clear of obstructions to prevent overheating. Do not operate the laptop on soft surfaces like beds or carpets that can block airflow.
- **Battery Care:** To prolong battery life, avoid consistently draining the battery completely or keeping it at 100% charge for extended periods. Calibrate the battery periodically.
- **Software Updates:** Regularly update your operating system, drivers (especially graphics drivers), and applications to ensure security and performance.
- **Storage Management:** Periodically clean up unnecessary files and applications to maintain optimal storage performance.

6. TROUBLESHOOTING

This section provides solutions to common issues you might encounter.

Problem	Possible Cause	Solution
Laptop does not power on.	No power, discharged battery, or hardware issue.	Ensure AC adapter is securely connected and power outlet is functional. Try a different outlet. If battery is fully discharged, allow it to charge for a while before attempting to power on.
Screen is blank or black.	Display settings, external monitor connection, or graphics driver issue.	Press F2 or the display toggle key (often Fn + F2) to ensure the display is not turned off. Disconnect any external monitors. Update graphics drivers via Windows Update or HP Support Assistant.
Slow performance.	Too many background applications, insufficient RAM, or full storage drive.	Close unnecessary applications. Check Task Manager for resource-intensive processes. Ensure sufficient free space on the SSD. Consider upgrading RAM if frequently running demanding applications.
Overheating.	Blocked vents, dust accumulation, or high system load.	Ensure vents are clear. Use the laptop on a hard, flat surface. Clean dust from vents using compressed air. Reduce system load by closing unnecessary programs.

7. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Name	15-fa1082wm
Display	15.6-inch FHD (1920 x 1080) 144Hz IPS micro-edge anti-glare
Processor	13th Generation Intel Core i5-13420H (1.9 GHz base, 8 cores)
Graphics	NVIDIA GeForce RTX 4050 Laptop GPU (6 GB GDDR6 dedicated)
RAM	16 GB DDR4 (3200 MHz)
Storage	512 GB PCIe Gen4 NVMe M.2 SSD
Operating System	Windows 11 Home
Wireless Connectivity	Bluetooth, 802.11ax
Ports	3x USB 3.0 Type-A, 1x USB Type-C (Power Delivery, DisplayPort 1.4), 1x HDMI 2.1, 1x RJ-45, 1x Headphone/Microphone combo, 1x SD Card Reader
Dimensions (LxWxH)	11.6 x 9.4 x 0.83 inches
Weight	5.13 pounds
Battery	1 12V battery (included)

8. WARRANTY AND SUPPORT

Your HP Victus laptop comes with a standard manufacturer's warranty. Please refer to the documentation included in the box for specific warranty terms and conditions.

8.1. Technical Support

For technical assistance, driver downloads, or further information, please visit the official HP support website or contact HP customer service.

- **HP Support Website:** support.hp.com
- **HP Store:** Visit the HP Store on Amazon

When contacting support, please have your laptop's model number (15-fa1082wm) and serial number ready.