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› ASUS V16 Gaming Laptop (Model V3607VM-ES74) User Manual

ASUS V3607VM-ES74

ASUS V16 Gaming Laptop User Manual

Model: V3607VM-ES74

INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your ASUS V16 Gaming Laptop. The ASUS V16 is designed for gaming and creative tasks, featuring an Intel Core 7 processor and NVIDIA GeForce RTX 5060 GPU for performance and graphics. It includes a 16-inch WUXGA 144Hz display and runs on Windows 11.



Image: Front view of the ASUS V16 Gaming Laptop, showcasing its display and keyboard.

PACKAGE CONTENTS

Ensure all items are present in the package:

- ASUS V16 Gaming Laptop (Model V3607VM-ES74)
- Powercord and Adapter
- User Guide (this document)

SETUP

1. **Connect Power Adapter:** Plug the power adapter into the laptop's DC-In port and then into a power outlet.
2. **Initial Boot:** Open the laptop lid and press the power button. The system will guide you through the initial Windows 11 setup.
3. **Internet Connection:** Follow the on-screen prompts to connect to a Wi-Fi network or use an Ethernet cable (if applicable,

adapter may be required).

4. **Software Updates:** After setup, ensure your operating system and drivers are updated for optimal performance and security.

OPERATING YOUR LAPTOP

Keyboard and Touchpad

The ASUS V16 features a backlit keyboard and an enlarged Smart Gesture touchpad for comfortable and precise input. The keyboard includes a numeric keypad for enhanced productivity.



Image: Detailed view of the laptop's backlit keyboard and touchpad, highlighting the 'Futuristic design' elements.

Display

The 16-inch WUXGA (1920 x 1200) display offers a 144Hz refresh rate for smooth visuals. Adjust brightness using the function keys (Fn + F5/F6) or through Windows display settings.

Experience every frame

1920 x 1200

Resolution

144Hz

Refresh rate

16:10

Aspect ratio

89%

screen-to-body ratio



144Hz

Image: The laptop screen displaying a game, emphasizing the 1920x1200 resolution and 144Hz refresh rate.

Ports and Connectivity

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

- USB 3.2 Gen 1 Type-A ports (x2)
- USB 3.2 Gen 1 Type-C port (x1)
- HDMI 2.1 port (x1)
- Audio Combo Jack (x1)
- DC-In port (for power adapter)

Wireless connectivity includes Wi-Fi 6 (802.11ax) and Bluetooth 5.3.

Connect with confidence

Essential ports for fast, seamless connections on the go.



Image: Side profile of the laptop illustrating the available input/output ports.

MAINTENANCE

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and chassis. Avoid harsh chemicals.
- **Software Updates:** Regularly check for and install Windows updates and driver updates from the ASUS support website to ensure system stability and performance.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Store the laptop in a cool, dry place.
- **Ventilation:** Ensure the laptop's vents are not obstructed to maintain optimal cooling. The IceCool Pro thermal management system helps keep the laptop cool during use.

TROUBLESHOOTING

Issue	Possible Solution
Laptop does not power on	Ensure the power adapter is securely connected and the power outlet is functional. Try a different outlet.
Screen is blank	Check if the laptop is powered on. Press Fn + F7 to toggle display output or connect an external monitor to check if the internal display is faulty.
Wi-Fi connection issues	Restart your router and modem. Check Wi-Fi settings in Windows. Ensure Wi-Fi drivers are up to date.
Slow performance	Close unnecessary applications. Check for background processes. Ensure sufficient free storage space. Run a system scan for malware.

SPECIFICATIONS

Feature	Detail
Brand	ASUS
Model Name	V16
Model Number	V3607VM-ES74
Screen Size	16 Inches
Display Resolution	WUXGA (1920 x 1200)
Refresh Rate	144Hz
CPU Model	Intel Core 7 Processor 240H (10 Cores, 16 Threads, up to 5.2 GHz)
GPU	NVIDIA GeForce RTX 5060 with 8GB GDDR7
RAM Memory	16GB DDR5
Storage	512GB PCIe 4.0 SSD
Operating System	Windows 11 Home
Wireless Connectivity	Wi-Fi 6 (802.11ax), Bluetooth 5.3
Ports	2x USB 3.2 Gen 1 Type-A, 1x USB 3.2 Gen 1 Type-C, 1x HDMI 2.1, 1x Audio Combo Jack, 1x DC-In
Keyboard	Backlit Keyboard
Weight	4.3 Pounds
Dimensions (L x W x Thickness)	14.06"L x 0.87"W x 9.87"Th

WARRANTY AND SUPPORT

Your ASUS V16 Gaming Laptop comes with a **1-Year Limited Warranty**. Additionally, ASUS provides **one year of free Accidental Damage Protection (ADP)** against liquid spills, drops, and electrical surges for new laptops registered within 60 days of purchase.

For technical support, driver downloads, and further information, please visit the official ASUS support website. You can also refer to the included User Guide for more detailed instructions.

Relax. We have you covered.

ASUS provides one year of free Accidental Damage Protection (ADP) against liquid spills, drops, and electrical surges on new laptops registered within 60 days of purchase, so you're covered when accidents happen.



Image: An ASUS laptop on a desk, representing the Accidental Damage Protection.