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ASUS V3607VH-RP038WS

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ASUS Gaming V16 Laptop User Manual

Model: V3607VH-RP038WS

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1. SETUP

1.1 Unboxing and Initial Inspection

Carefully remove the laptop and all accessories from the packaging. Verify that all components listed in the 'Box Contents' section are present and undamaged. If any items are missing or damaged, contact your retailer or ASUS support immediately.

- Laptop
- Power Adaptor
- User Guide
- Warranty Documents

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1.2 Connecting the Power Adapter

Before first use, ensure the laptop is fully charged. Connect the power adapter to the DC-in port on the side of the laptop and then plug it into a power outlet. The charging indicator light will illuminate.

An advertisement for the ASUS Gaming V16 laptop. The background is a dark, atmospheric image of a person wearing a red hoodie and headphones, sitting at a desk and playing a game on the laptop. The laptop screen shows a game with a 'GAMEPASS' logo. Large, glowing blue text overlays the image, listing the specifications: 'Intel® Core™ 7 512 GB Processor PCIe® 4.0 SSD*', '16GB DDR5 5600 MHz*', and 'NVIDIA® GeForce RTX™ 5050 Laptop GPU'. At the bottom left, there are two small footnotes: '* Maximum SSD capacity may vary according to device configuration.' and '* Maximum RAM capacity and speed test may vary according to device configuration.'

Game-changing power

Intel® Core™ 7 512 GB
Processor PCIe® 4.0 SSD*

16GB
DDR5 5600 MHz*

NVIDIA® GeForce RTX™ 5050
Laptop GPU

* Maximum SSD capacity may vary according to device configuration.
* Maximum RAM capacity and speed test may vary according to device configuration.

Image: The ASUS Gaming V16 laptop shown with its power adapter connected to the DC-in port.

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1.3 First Boot and Windows 11 Setup

Press the power button to turn on your laptop. Follow the on-screen instructions to complete the Windows 11 Home

Your ASUS Gaming V16 laptop comes with pre-installed software. Follow the prompts to activate Microsoft 365 Basic (1-year subscription) and Office Home 2024 (lifetime validity).

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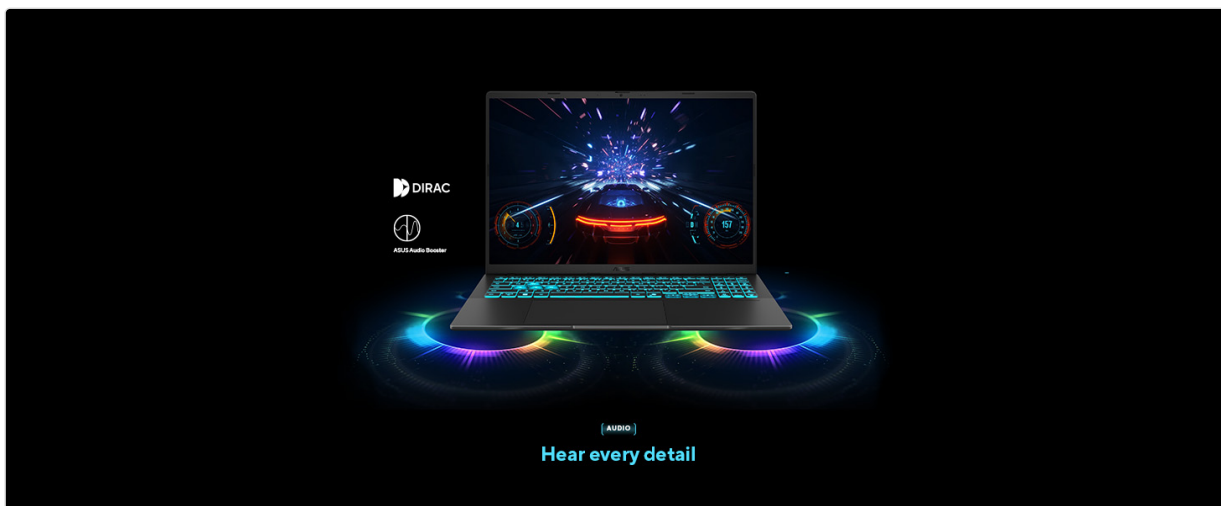


Image: A visual representation of the pre-installed software, including Windows 11 Home, Microsoft 365 Basic, Office Home 2024, and McAfee Anti-Virus.

2. OPERATING

2.1 Keyboard and Touchpad Usage

The laptop features a Backlit Chiclet Keyboard with a Num-key for comfortable typing and gaming. The enlarged touchpad supports multi-touch gestures for intuitive navigation.

Game hard, stay cool

Up to

70 W

CPU+GPU TDP*

ASUS IceCool

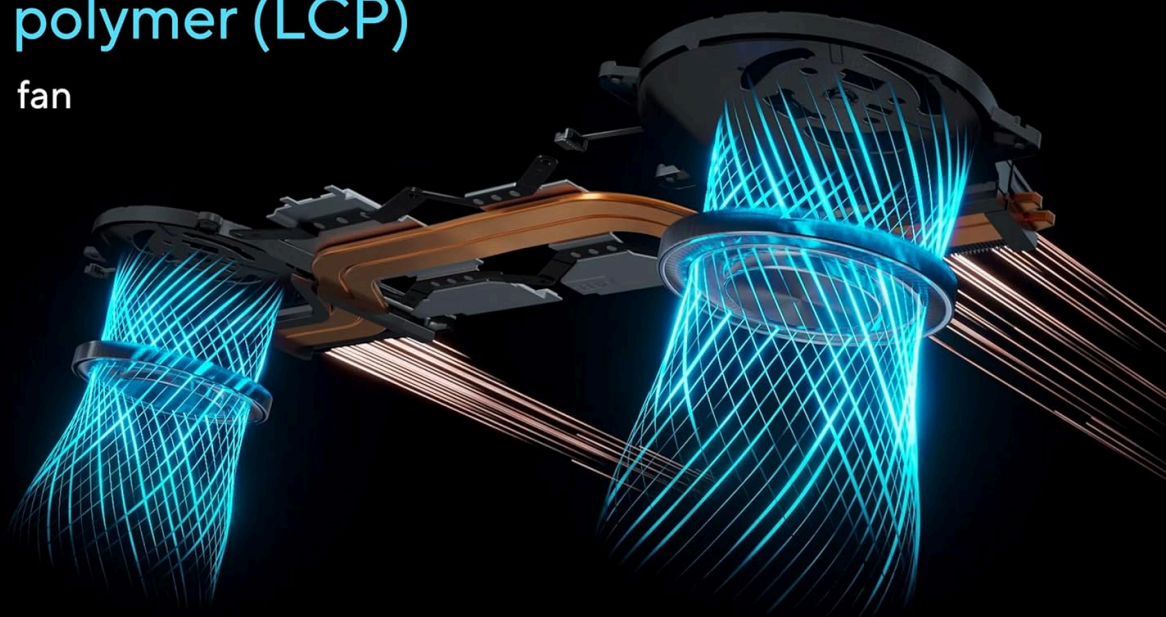
thermal technology

2

heat pipes
and vents

**Liquid-crystal
polymer (LCP)**

fan



* The figures are based on theoretical performance. Actual performance may vary in BIOS settings and real-world situations.

Image: A detailed view of the backlit chiclet keyboard and the touchpad of the ASUS Gaming V16 laptop.

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Hear every detail

Crafted in partnership with leading audio experts Dirac, immerse yourself in a vast and dynamic soundscape.



ASUS Audio Booster



Image: A graphic illustrating the enlarged touchpad, highlighting its increased surface area for improved usability.

2.2 Connecting Peripherals

The ASUS Gaming V16 provides various ports for connecting external devices:

- **USB 3.2 Gen 1 Type-C:** 1 port with support for display output and power delivery (up to 5Gbps data speed).
- **USB 3.2 Gen 1 Type-A:** 2 ports (up to 5Gbps data speed).
- **HDMI 2.1 FRL:** 1 port for connecting external displays.
- **3.5mm Combo Audio Jack:** 1 port for headphones or headsets.
- **DC-in:** 1 port for the power adapter.

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Image: A visual guide to the input/output ports on the ASUS Gaming V16, including USB Type-A, USB Type-C, HDMI, Audio Combo Jack, and DC-in.

2.3 Display Settings

The 16.0-inch FHD+ (1920 x 1200) display offers a 144Hz refresh rate for smooth visuals and a 16:10 aspect ratio. Adjust display settings through Windows settings to optimize resolution, refresh rate, and color profiles.



Image: A graphic highlighting the display's key features: 1920x1200 resolution, 144Hz refresh rate, 16:10 aspect ratio, and 89% screen-to-body ratio.

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2.4 Audio Features

Experience enhanced audio with Dirac technology and ASUS Audio Booster. Adjust sound settings via the Windows sound control panel or dedicated ASUS audio software.

Futuristic Design

The laptop features a turbo blue backlit frame, transparent WASD and arrow keys, an exquisite logo, and twill-textured detailing.



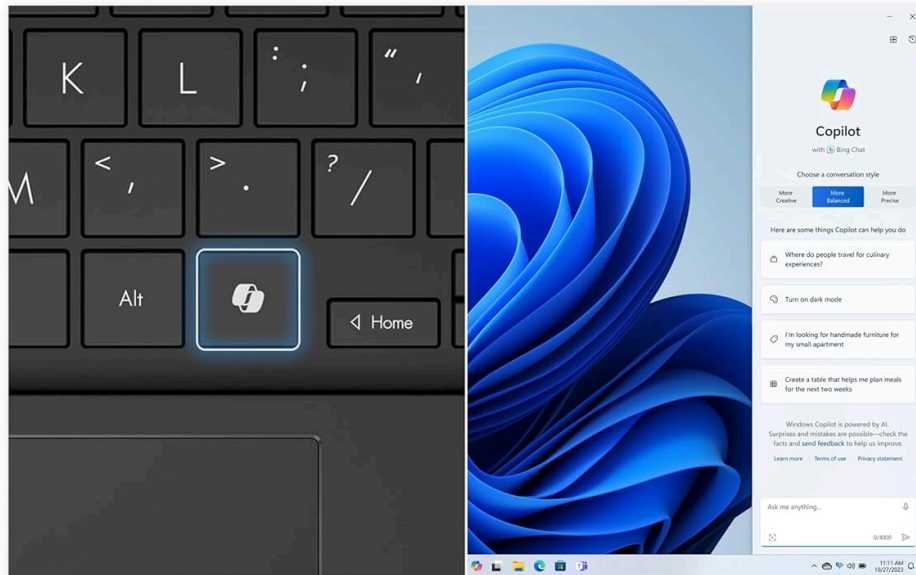
Image: The laptop screen showcasing the Dirac and ASUS Audio Booster logos, indicating advanced audio capabilities.

2.5 Webcam and Privacy Shutter

The integrated 1080p FHD camera includes a physical privacy shutter. Slide the shutter to cover the camera lens when not in use to ensure privacy.

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Dedicated Copilot Key for more AI exploration



* Screen simulated, subject to change. Feature availability and rollout timing varies by market and device. Copilot key functionality varies by device and market, learn more at aka.ms/WindowsAIFeatures. Timing of feature delivery varies by device. Feature availability varies by market. Requires Microsoft account to login.

Image: A visual explanation of the physical webcam privacy shield and the Windows Hello Infrared (IR) camera for secure login.

2.6 Copilot Key

The dedicated Copilot Key provides quick access to AI-powered features within Windows 11. Press the key to launch the Copilot interface and explore its functionalities.

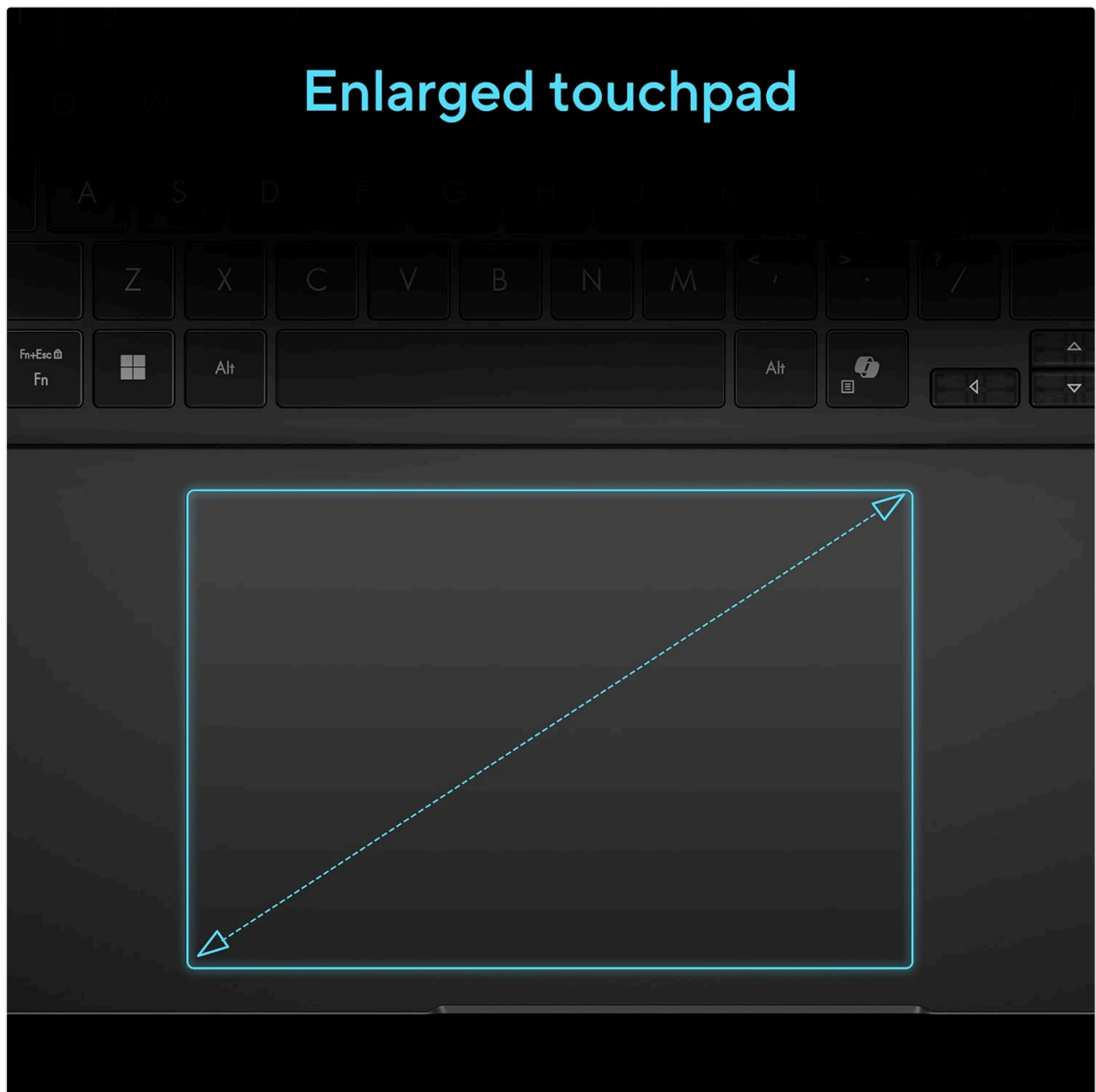


Image: A close-up of the keyboard highlighting the Copilot key, alongside a depiction of the Windows Copilot interface.

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3. MAINTENANCE

3.1 Cleaning the Laptop

To maintain optimal performance and appearance, regularly clean your laptop. Use a soft, lint-free cloth for the screen and exterior. For stubborn marks, dampen the cloth slightly with water or a mild, non-abrasive cleaner specifically designed for electronics. Avoid spraying liquids directly onto the laptop.

3.2 Battery Care

The laptop is equipped with a 63WHrs, 3-cell Li-ion battery. To prolong battery life:

- Avoid fully discharging the battery frequently.
- Store the laptop in a cool, dry place if not used for extended periods.



Image: A user working on the ASUS Gaming V16 laptop in a dimly lit environment, symbolizing the laptop's extended battery life for uninterrupted use.

3.3 Thermal Management

The ASUS IceCool 2 thermal technology with two heat pipes and vents helps maintain optimal operating temperatures. Ensure vents are clear of obstructions to allow proper airflow. Avoid using the laptop on soft surfaces that can block ventilation.

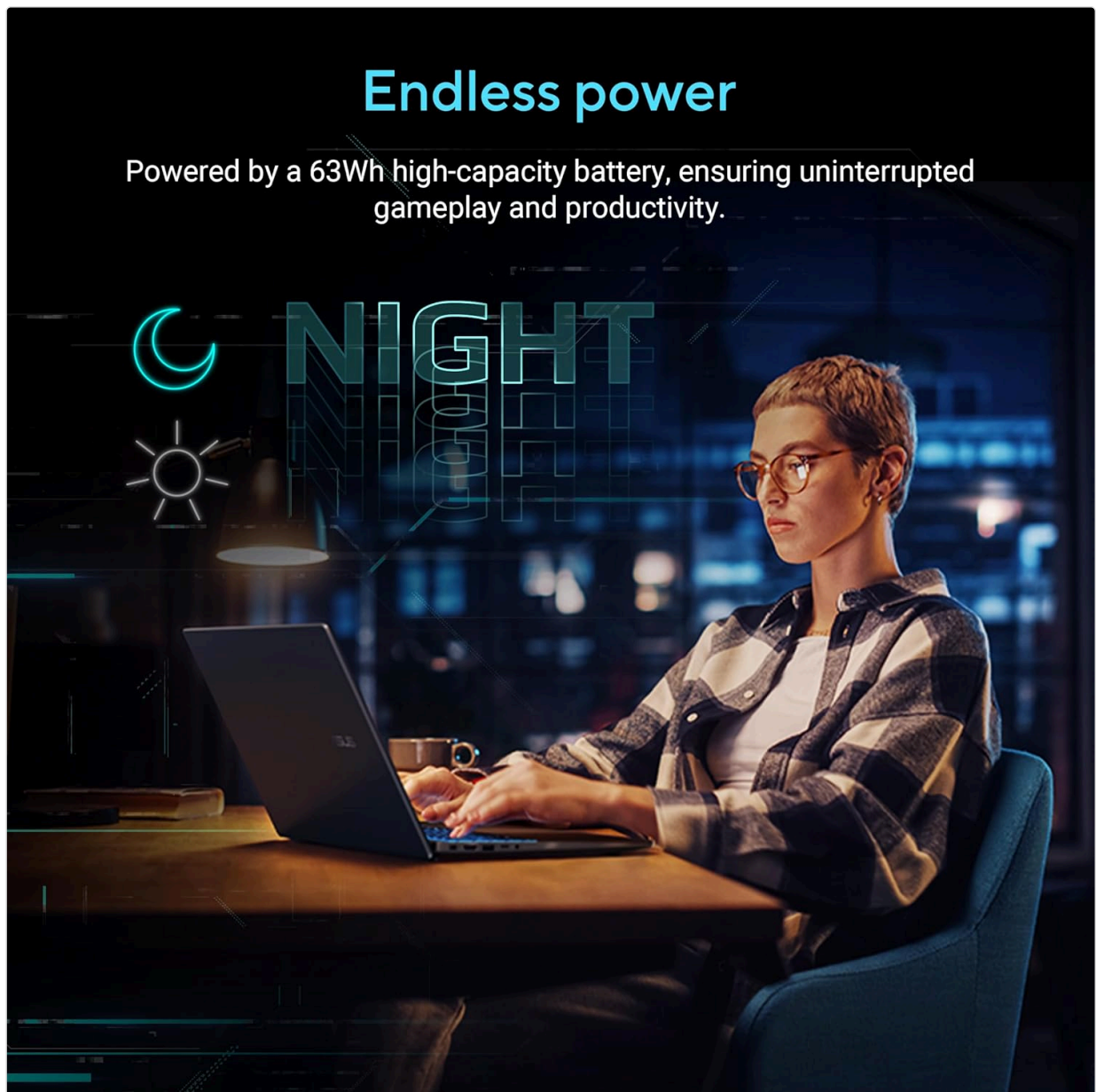


Image: An exploded view diagram illustrating the internal cooling system of the ASUS Gaming V16, featuring liquid-crystal polymer fans and heat pipes.

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3.4 Software Updates

Regularly update your Windows operating system, drivers, and ASUS utilities to ensure system stability, security, and performance. You can check for updates through Windows Update settings and the MyASUS application.

4. TROUBLESHOOTING

This section addresses common issues you might encounter with your ASUS Gaming V16 laptop.

4.1 Common Issues and Solutions

- **Laptop does not power on:** Ensure the power adapter is securely connected and the battery has sufficient charge. Try a different power outlet. If the issue persists, contact support.

- **No sound:** Check volume levels, ensure speakers/headphones are properly connected, and update audio drivers. Verify that the audio output device is correctly selected in Windows sound settings.
- **Wi-Fi or Bluetooth connectivity problems:** Ensure Wi-Fi/Bluetooth is enabled in Windows settings. Restart your router/modem. Update wireless drivers.
- **System performance is slow:** Close unnecessary applications, check for malware, ensure sufficient free storage space, and update drivers. Consider upgrading RAM if frequently running demanding applications.

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4.2 Contacting Support

If you are unable to resolve an issue using the troubleshooting steps, please contact ASUS customer support. Refer to the 'Warranty and Support' section for contact details.

5. SPECIFICATIONS

Detailed technical specifications for the ASUS Gaming V16 Laptop (Model: V3607VH-RP038WS).

Feature	Detail
Processor	Intel Core 7 Processor 240H (2.5 GHz, up to 5.2 GHz, 10 cores, 16 Threads)
Graphics	NVIDIA GeForce RTX 5050 Laptop GPU, 8GB GDDR7
RAM	16GB DDR5 RAM
Storage	512GB M.2 NVMe PCIe 4.0 SSD
Display	16.0-inch, FHD+ (1920 x 1200) 16:10 aspect ratio, 144Hz refresh rate, 300nits Brightness, 45% NTSC color gamut, Anti-glare display
Operating System	Windows 11 Home
I/O Ports	1x USB 3.2 Gen 1 Type-C (Display/Power Delivery), 2x USB 3.2 Gen 1 Type-A, 1x HDMI 2.1 FRL, 1x 3.5mm Combo Audio Jack, 1x DC-in
Battery	63WHrs, 3S1P, 3-cell Li-ion
Webcam	1080p FHD camera with privacy shutter
Connectivity	Wi-Fi 6 (802.11ax) (Dual band) 2*2, Bluetooth 5.3
Keyboard	Backlit Chiclet Keyboard with Num-key
Weight	1.95 Kilograms
Dimensions (L x W x Th)	35.7L x 25.1W x 1.8Th Centimeters
Special Features	Anti-glare display, US MIL-STD 810H military-grade standard

6. WARRANTY AND SUPPORT

6.1 Warranty Information

To activate your warranty, please register your product on the official ASUS website. Keep your purchase receipt as proof of purchase.

An advertisement for the ASUS Gaming V16 laptop. The laptop is shown in a dark, sleek design, partially open, resting on a glowing, multi-colored base. The background is dark blue. The text "Built tough, built right" is prominently displayed in a light blue font at the top. To the left of the laptop is a gold-colored shield-shaped badge with the text "US MILITARY GRADE", "MIL-STD 810H", and "Multiple Tests Passed". At the bottom of the advertisement, there is a small disclaimer in white text.

Built tough, built right

US MILITARY GRADE
MIL-STD 810H
Multiple Tests Passed

* The testing regime includes the requirements of both military-grade standards and ASUS quality tests, and varies depending on device. MIL-STD-810H testing is conducted on selected ASUS products only. Note that the MIL-STD-810H testing helps to ensure the quality of ASUS products but does not indicate a particular fitness for military use. The test is performed under laboratory conditions. Any damage caused by attempts to replicate these test conditions would be considered accidental, and would not be covered by the standard ASUS warranty. Additional coverage is available with ASUS Premium Care.

Image: The ASUS Gaming V16 laptop, highlighting its compliance with US MIL-STD 810H military-grade standards for durability.

6.2 Customer Support

For product-related queries, technical assistance, or warranty claims, please contact ASUS support:

- **Phone:** 18002090365
- **Email:** rc_india@asus.com

Please have your laptop's model number (V3607VH-RP038WS) and serial number ready when contacting support.

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Related Documents - V3607VH-RP038WS

	ASUS Expert 商用電腦採購指南 - 台灣銀行 華碩Expert商用系列電腦、筆記型電腦、顯示器及專業繪圖卡等產品的採購指南，透過台灣銀行採購部提供給機關、學校、國營事業集中採購。
	ASUS TUF Gaming GeForce RTX 5090 32GB GDDR7 Graphics Card Specifications Detailed specifications for the ASUS TUF Gaming TUF-RTX5090-O32G-GAMING NVIDIA GeForce RTX 5090 graphics card, featuring the NVIDIA GeForce RTX 5090 GPU with 32 GB of GDDR7 memory. Includes processor, memory, ports, performance, design, power, and packaging details.
	ASUS TUF Gaming GeForce RTX 3070 Ti OC Edition Graphics Card - Product Information Detailed information about the ASUS TUF Gaming GeForce RTX 3070 Ti OC Edition Graphics Card, including specifications, features, and product details. Learn about its NVIDIA Ampere architecture, Axial-tech fan design, and military-grade components.
	ASUS 華碩採購指南 - 台灣銀行 ASUS 華碩採購指南為台灣銀行採購部提供，包含電腦主機、液晶螢幕、筆記型電腦、專業繪圖卡等產品規格與採購資訊。
	ASUS NUC 14 Performance: Powerful Mini PC for Business, AI, and Creators Explore the ASUS NUC 14 Performance, a compact and powerful mini PC featuring Intel® Core™ Ultra processors and NVIDIA® GeForce RTX™ 40 series graphics. Ideal for AI, business, STEM, and creative professionals, offering high performance, multiple 4K display support, and extensive connectivity.
	ASUS Notebook PC E-Manual: Your Comprehensive Guide Explore the ASUS Notebook PC E-Manual (Model E25468) for detailed guidance on hardware setup, Windows operation, safety, and troubleshooting. Discover the 'IN SEARCH OF INCREDIBLE' experience.

Name

Anonymous

Email

you@example.com

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

ASUS V3607VH-RP038WS

KEEP EXPLORING MANUALS, GUIDES, AND SUPPORT DOCS.

Search model numbers, browse help resources, and jump straight into the next PDF manual or troubleshooting page without losing your place.

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