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ASUS Asus RoG Strix G17 G713

ASUS ROG Strix G17 G713 Gaming Laptop User Manual

Model: Asus RoG Strix G17 G713

1. PRODUCT OVERVIEW

The ASUS ROG Strix G17 G713 is a high-performance gaming laptop designed for immersive gaming experiences and demanding tasks. It features a powerful AMD Ryzen 7000 Series processor, NVIDIA GeForce RTX 4060 graphics, a high-refresh-rate WQHD display, and advanced cooling solutions. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device.



Image: The ASUS ROG Strix G17 G713 Gaming Laptop, highlighting its 17.3-inch WQHD IPS 240Hz display, 32GB RAM, 2TB SSD, and NVIDIA GeForce RTX 4060 graphics.



Image: Rear view of the ASUS ROG Strix G17 G713 Gaming Laptop, showcasing its sleek design and ventilation.

2. WHAT'S IN THE BOX

Ensure all items are present upon unboxing:

- ASUS ROG Strix G17 G713 Gaming Laptop
- Power Adapter
- HDMI Cable
- User Manual (this document)

3. INITIAL SETUP

Follow these steps to set up your new laptop:

1. **Connect Power:** Plug the power adapter into the laptop's power port and then into a wall outlet.
2. **Power On:** Open the laptop lid and press the power button, typically located above the keyboard or on the side.
3. **Initial Windows Setup:** Follow the on-screen instructions to complete the Windows 11 Home setup, including language, region, network connection, and user account creation.
4. **Connect Peripherals:** Connect any external devices such as a mouse, keyboard, or external monitor to the available ports.



Image: Side view of the ASUS ROG Strix G17 G713, illustrating its various connectivity ports including USB-A, USB-C (DisplayPort / Power Delivery / G-SYNC), HDMI, RJ45 Ethernet, and Audio Jack.

4. OPERATING YOUR LAPTOP

Keyboard and Touchpad

The laptop features a 4-Zone RGB Backlit Keyboard and a responsive touchpad. Customize RGB lighting through the ASUS Armoury Crate software.



Image: Top-down view of the ASUS ROG Strix G17 G713 keyboard, showcasing its 4-Zone RGB backlighting and full layout.

Display Settings

Your laptop is equipped with a 17.3" WQHD (2560x1440) IPS 240Hz display with G-Sync and MUX Switch + NVIDIA Advanced Optimus. Adjust display settings via Windows Display Settings or NVIDIA Control Panel for optimal performance.



Image: The ASUS ROG Strix G17 G713 Gaming Laptop with its lid open, displaying the screen and the RGB backlit keyboard.

Audio

The laptop features Dolby Atmos Audio and AI noise-canceling technology for enhanced sound quality during gaming and communication.

Connectivity

Utilize the various ports for connectivity:

- 2 x USB-A 3.2
- 1 x USB-C 3.2 (DisplayPort / Power Delivery / G-SYNC)
- 1 x USB-C 3.2 (DisplayPort / G-SYNC)
- 1 x HDMI 2.1 FRL
- 1 x RJ45 Ethernet
- 1 x Audio Jack



Image: Front view of the ASUS ROG Strix G17 G713, highlighting its customizable Aura Sync Light Bar.

5. MAINTENANCE AND CARE

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and chassis. Avoid harsh chemicals.
- **Battery Care:** To prolong battery life, avoid frequently discharging the battery completely or keeping it at 100% charge for extended periods.

- **Software Updates:** Regularly update your Windows operating system, graphics drivers (NVIDIA), and ASUS utilities (Armoury Crate) to ensure optimal performance and security.
- **Ventilation:** Ensure the laptop's vents are clear of obstructions to prevent overheating.

6. TROUBLESHOOTING

This section addresses common issues you might encounter.

| Problem | Possible Solution |
|-------------------------------------|--|
| Laptop does not power on | Ensure the power adapter is securely connected to both the laptop and a working power outlet. Check if the power outlet is functional. |
| Screen is blank or black | Press Fn + F7 (or the display toggle key) to ensure the display is not turned off. Connect an external monitor to check if the issue is with the laptop's display. |
| Keyboard or touchpad not responding | Restart the laptop. Ensure no external devices are interfering. Check for driver updates in Device Manager. |
| Overheating | Ensure ventilation vents are clear. Use the laptop on a hard, flat surface. Consider using a cooling pad. Update drivers and check background processes. |
| Poor Wi-Fi connection | Restart your router and modem. Ensure Wi-Fi drivers are updated. Move closer to the Wi-Fi source. |

7. TECHNICAL SPECIFICATIONS

| Feature | Specification |
|------------------|--|
| Model Name | Asus ROG Strix G17 G713 |
| Processor | AMD Ryzen 7000 Series 12-Core Ryzen 9 7845HX (Up to 5.2GHz) |
| RAM | 32 GB DDR5 |
| Storage | 2 TB SSD |
| Graphics | NVIDIA GeForce RTX 4060 8GB Dedicated |
| Display | 17.3" WQHD (2560x1440) IPS 240Hz, 100% DCI-P3, Anti-glare, 3ms Response Time, G-Sync, MUX Switch + NVIDIA Advanced Optimus |
| Operating System | Microsoft Windows 11 Home |

| Feature | Specification |
|-----------------------|---|
| Ports | 2x USB-A 3.2, 2x USB-C 3.2 (with DisplayPort/G-SYNC, one with Power Delivery), 1x HDMI 2.1 FRL, 1x RJ45 Ethernet, 1x Audio Jack |
| Wireless Connectivity | Bluetooth 5.3 |
| Battery | 4-cell 90Wh |
| Dimensions (LxWxH) | 11.1" x 15.55" x 1.21" |
| Weight | 6.17 lbs |
| Keyboard | 4-Zone RGB Backlit Keyboard |
| Audio | Dolby Atmos Audio, AI noise-canceling Technology |
| Camera | 720P HD Camera |

8. WARRANTY INFORMATION

Your ASUS ROG Strix G17 G713 Gaming Laptop comes with a limited manufacturer's warranty. Please refer to the warranty card included with your product or visit the official ASUS support website for detailed terms and conditions, including warranty period and coverage.

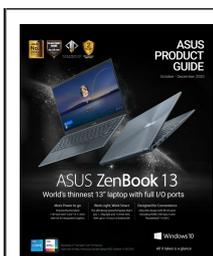
9. CUSTOMER SUPPORT

For further assistance, technical support, or service inquiries, please contact ASUS customer support:

- **ASUS Official Support Website:** www.asus.com/support/
- Refer to the contact information provided in your product's documentation for regional support numbers.

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