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ASUS ROG G700

ASUS ROG Strix G700 Desktop Instruction Manual

Model: ROG G700

1. Introduction

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your ASUS ROG Strix G700 Desktop. Please read this manual thoroughly before using your new computer to ensure optimal performance and longevity.

2. Package Contents

Verify that all items are present in your package:

- ASUS ROG Strix G700 Desktop
- Power Cable
- Keyboard
- Mouse
- Documentation (including this manual)

3. Setup Guide

3.1 Unboxing and Placement

1. Carefully remove the desktop and accessories from the packaging.
2. Place the desktop on a stable, flat surface with adequate ventilation around all sides. Ensure no vents are obstructed.

3.2 Connecting Peripherals

Refer to the image below for port identification.



Image: Front view of the ASUS ROG Strix G700 Desktop, showcasing its transparent side panel with illuminated internal components, accompanied by a matching RGB keyboard and mouse.

1. **Power Connection:** Connect the power cable to the desktop's power input and then to a wall outlet.
2. **Monitor Connection:** Connect your monitor to one of the DisplayPort 1.4 or HDMI ports on the graphics card.
3. **Keyboard and Mouse:** Connect the included keyboard and mouse to any available USB ports.
4. **Network Connection:** For wired internet, connect an Ethernet cable to the RJ45 Gigabit Ethernet port. For wireless, ensure Wi-Fi 6E is enabled in Windows settings.
5. **Audio Devices:** Connect headphones or speakers to the appropriate audio jacks.

3.3 Initial Power-On

1. Press the power button located on the desktop.
2. Follow the on-screen instructions to complete the Windows 11 Pro setup.

4. Operating Your Desktop

4.1 Power Management

- **Power On:** Press the power button.
- **Shut Down:** Click the Start button, then Power > Shut down.
- **Restart:** Click the Start button, then Power > Restart.
- **Sleep:** Click the Start button, then Power > Sleep.

4.2 Key Features

Your ASUS ROG Strix G700 Desktop is equipped with high-performance components for demanding tasks and gaming:

- **Processor:** Intel 15th Gen Core Ultra 9 285K with Turbo Boost up to 6.00GHz for exceptional processing power.
- **Memory:** 64GB DDR5 RAM for smooth multitasking and application performance.
- **Storage:** 4TB SSD for fast boot times, quick application loading, and ample storage space.
- **Graphics:** NVIDIA GeForce RTX 4060 Ti with 8GB GDDR6 dedicated memory, providing advanced graphics for gaming and creative work.
- **Operating System:** Pre-installed with Windows 11 Pro.

4.3 Customizable Lighting

The desktop features customizable RGB lighting on its internal components and chassis. Use the pre-installed ASUS software to personalize lighting effects and colors to match your preferences.



Image: Close-up of the front panel of the ASUS ROG Strix G700 Desktop, highlighting the three illuminated fans and the ROG logo.

5. Maintenance

5.1 Cleaning

- **Exterior:** Use a soft, damp cloth to clean the exterior surfaces. Avoid harsh chemicals.
- **Interior:** Periodically use compressed air to clear dust from internal components, especially fans and heatsinks, to maintain optimal airflow and cooling. Ensure the system is powered off and unplugged before cleaning.

5.2 Software Updates

Regularly update your operating system, drivers, and applications to ensure system stability, security, and performance. Windows Update will handle OS updates, and ASUS provides utilities for driver updates.

5.3 Component Upgrades

The ASUS ROG Strix G700 is designed with upgradeability in mind. For RAM upgrades, ensure compatibility with existing modules and follow proper installation procedures to avoid damage. Consult the detailed specifications for compatible component types.

6. Troubleshooting

If you encounter issues, try the following basic troubleshooting steps:

- **No Power:** Ensure the power cable is securely connected to both the desktop and the wall outlet. Check the power supply unit (PSU) switch if available.
- **No Display:** Verify that the monitor cable is securely connected to both the desktop's graphics card port and the monitor. Ensure the monitor is powered on and set to the correct input source.
- **System Slowdown:** Check for background applications consuming resources. Ensure sufficient free space on the SSD. Run a malware scan.
- **Overheating:** Ensure all vents are clear of obstructions. Clean dust from fans and heatsinks. Monitor temperatures using system utilities.

For more complex issues, refer to the ASUS support website or contact customer service.

7. Specifications

Feature	Specification
Model	ROG G700 Extreme
Processor	Intel Core Ultra 9 285K (up to 6 GHz)
RAM	64 GB DDR5
Storage	4 TB SSD
Graphics Card	NVIDIA GeForce RTX 4060 Ti with 8 GB GDDR6
Operating System	Windows 11 Pro
Wi-Fi	Wi-Fi 6E (802.11ax) (Triple band) 2x2
Bluetooth	Bluetooth 5.3

Feature	Specification
Rear Ports	1x RJ45 Gigabit Ethernet, 1x HDMI, 3x DisplayPort 1.4, 1x PS2, 3x Audio jacks, 4x USB 2.0 Type-A, 2x USB 3.2 Gen 2 Type-A
Front Ports	1x Headphone-out, 1x Mic-in, 2x USB 3.2 Gen 1 Type-C, 2x USB 3.2 Gen 1 Type-A
Dimensions (LxWxH)	16.57 x 7.28 x 20.08 inches
Weight	33 pounds

8. Warranty and Support

Your ASUS ROG Strix G700 Desktop comes with a manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions. For technical support, driver downloads, or further assistance, visit the official ASUS support website or contact their customer service.

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Details

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