ASUS G15CK-BS764

ROG Strix G15CK Gaming Desktop PC User Manual

Model: G15CK-BS764

INTRODUCTION

Welcome to the user manual for your new ASUS ROG Strix G15CK Gaming Desktop PC. This guide provides essential information for setting up, operating, maintaining, and troubleshooting your system. The ROG Strix G15 is a Windows 10 gaming desktop designed to deliver phenomenal gaming experiences, powered by the latest Intel Core processors, GeForce graphics, and lightning-fast SSD storage.

WHAT'S IN THE BOX

Please ensure all the following items are present in your product packaging:

- G15CK-BS764 Desktop PC
- ROG Strix Flare Gaming Keyboard
- ROG Gladius II Mouse
- Power Cord
- User Guide (this manual)
- Warranty Card

SETUP

1. Unpacking

Carefully remove the desktop PC and all accessories from the packaging. Retain the original packaging for future transport or service needs.

Figure 1: The ROG Strix G15CK Gaming Desktop PC, showcasing its sleek design and customizable RGB lighting.

2. Connecting Peripherals

- **Monitor:** Connect your monitor to the graphics card's display outputs (HDMI or DisplayPort) located at the rear of the PC.
- **Keyboard and Mouse:** Connect the included ROG Strix Flare Gaming Keyboard and ROG Gladius II Mouse to any available USB ports.
- **Network:** For wired internet, connect an Ethernet cable to the LAN port. For wireless, ensure your Wi-Fi 6 antenna is properly connected if external.
- **Audio:** Connect speakers or headphones to the audio jacks.

Figure 2: Top view of the PC, highlighting accessible USB ports and audio jacks for easy peripheral connection.

3. Power Connection

Connect the provided power cord to the power input on the rear of the PC, then plug the other end into a grounded electrical outlet.

4. Initial Boot-up

Press the power button on the front of the PC. The system will guide you through the Windows 10 Home setup process. Follow the on-screen instructions to configure your operating system, network settings, and user accounts.

OPERATING YOUR PC

System Overview

Your ROG Strix G15CK is equipped with high-performance components for an optimal gaming and computing experience:

- **Processor:** Intel Core i7-10700KF 8-core processor (up to 5.0GHz)
- **Graphics Card:** NVIDIA GeForce RTX 2060 SUPER 8GB GDDR6
- **RAM:** 16GB DDR4 3200 MHz RAM
- **Storage:** 512GB PCIe NVMe M.2 SSD
- **Operating System:** Windows 10 Home
- **Wireless Connectivity:** Gig+ Wi-Fi 6 (802.11ax) and Bluetooth

Figure 3: Internal view of the ROG Strix G15CK, showing the powerful components and the transparent side panel for aesthetic display.

Software and Drivers

It is crucial to keep your operating system and drivers updated for optimal performance and security. ASUS provides the MyASUS application, which helps manage system updates, diagnostics, and customer support. You can find MyASUS pre-installed on your system or download it from the Microsoft Store.

The MyASUS application offers features such as essential updates, one-click diagnosis, and access to customer support. Regularly checking for updates through MyASUS ensures your system's software and drivers are current.

ASUS Aura Sync RGB

The ROG Strix G15CK features customizable ASUS Aura Sync RGB chassis lighting. This allows you to personalize the lighting effects and colors of your PC to match your gaming setup or personal preference. The lighting also includes an EMI-reducing transparent side panel for a clear view of the illuminated interior.

Flow Tech Ventilation

The PC incorporates Flow Tech Ventilation, a design feature that elevates internal cooling to maximize system performance. This advanced airflow system helps maintain optimal temperatures during intense gaming sessions, ensuring stable and consistent performance.

MAINTENANCE

Cleaning

Regular cleaning helps maintain optimal performance and extends the lifespan of your PC. Use compressed air to clear dust from vents and fans. Gently wipe exterior surfaces with a soft, dry cloth. Avoid using liquid cleaners directly on components.

Software Updates

Periodically check for and install updates for Windows 10, graphics drivers (NVIDIA), and other system drivers. The MyASUS application can assist with driver and BIOS updates.

Storage Management

To ensure your 512GB PCIe NVMe M.2 SSD performs optimally, avoid filling it to full capacity. Regularly delete unnecessary files and consider using disk cleanup tools. Defragmentation is not necessary for SSDs.

TROUBLESHOOTING

Common Issues and Solutions

- **No Power:** Ensure the power cord is securely connected to both the PC and the electrical outlet. Check if the power outlet is functional.
- **No Display:** Verify that your monitor is correctly connected to the graphics card ports (not the motherboard's integrated graphics ports, unless you are using integrated graphics). Ensure the monitor is powered on and set to the correct input source.
- **System Performance Lag:** Close unnecessary background applications. Check for system updates and driver updates. Ensure adequate ventilation and clean dust from the PC's vents.
- **Peripheral Not Responding:** Try connecting the keyboard or mouse to a different USB port. Ensure drivers for the peripherals are installed and up-to-date.

Contact Support

If you encounter issues that cannot be resolved using the above steps, please contact ASUS customer support. Have your product model number (G15CK-BS764) and serial number ready for faster assistance.

TECHNICAL SPECIFICATIONS

Feature	Detail
Model	G15CK-BS764
Processor	Intel Core i7-10700KF (8-core, up to 5.0GHz)
Graphics Card	NVIDIA GeForce RTX 2060 SUPER 8GB GDDR6
RAM	16GB DDR4 3200 MHz
Storage	512GB PCIe NVMe M.2 SSD
Operating System	Windows 10 Home
Wireless Connectivity	Wi-Fi 6 (802.11ax), Bluetooth
USB Ports	9 x USB 3.0 Ports
Dimensions (LxWxH)	7.3 x 16.6 x 19.6 inches
Weight	24.3 pounds
Color	Star Black

WARRANTY AND SUPPORT

Your ASUS ROG Strix G15CK Gaming Desktop PC comes with a standard manufacturer's warranty. Please refer to the included Warranty Card for detailed terms and conditions, including coverage period and service procedures. For technical support, driver downloads, FAQs, and service requests, please visit the official ASUS support website. You can also utilize the MyASUS application for direct access to support resources.

Visit ASUS Support Website