

ASUS GA15DK-AS776

ASUS ROG Strix GA15DK Gaming Desktop PC User Manual

Model: GA15DK-AS776

INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your ASUS ROG Strix GA15DK Gaming Desktop PC. Please read this manual thoroughly before using your new system to ensure optimal performance and longevity.

The ROG Strix GA15DK is a high-performance gaming desktop designed to deliver exceptional gaming experiences, powered by advanced AMD Ryzen processors and NVIDIA GeForce graphics. It features a robust cooling system and customizable RGB lighting.

PACKAGE CONTENTS

Verify that all items are present in your package:

- GA15DK-AS776 Desktop PC
- Power Cord
- User Guide (this manual)
- Warranty Card

If any items are missing or damaged, please contact your retailer or ASUS customer support.

PRODUCT OVERVIEW

The ASUS ROG Strix GA15DK features a distinctive chassis design with integrated RGB lighting and a transparent side panel to showcase internal components. It is equipped with a carry handle for portability to LAN parties.



Figure 1: Front-side view of the ROG Strix GA15DK desktop PC, highlighting its transparent side panel and customizable RGB lighting.



Figure 2: Top-down view of the ROG Strix GA15DK, illustrating the convenient carry handle for easy transport.

SETUP

1. Unpacking and Placement

1. Carefully remove the desktop PC from its packaging.
2. Place the PC on a stable, flat surface with adequate ventilation. Ensure there is clear space around the air vents (front, top, and rear) to allow for proper airflow.
3. Avoid placing the PC near heat sources or in direct sunlight.

2. Connecting Peripherals

Connect your monitor, keyboard, mouse, and other peripherals to the appropriate ports on the rear and front of the PC.

- **Monitor:** Connect your monitor to one of the display output ports on the graphics card (HDMI or DisplayPort).
- **Keyboard and Mouse:** Connect to any available USB ports (USB 3.2 Gen 1 or Gen 2).
- **Audio:** Connect speakers or headphones to the audio output jack.
- **Network:** For wired internet, connect an Ethernet cable to the RJ-45 port. For wireless, ensure Wi-Fi antennas are connected (if applicable) or use the built-in Wi-Fi 5.

3. Power Connection

1. Connect the provided power cord to the power input on the rear of the PC.
2. Plug the other end of the power cord into a grounded electrical outlet.

OPERATING INSTRUCTIONS

1. Powering On

1. Press the power button located on the front of the PC.
2. The system will boot up, and the operating system (Windows 10 Home) will load.

2. Initial Setup (Windows 10 Home)

Follow the on-screen prompts to complete the initial Windows 10 Home setup, including language selection, network connection, and user account creation.

Note: This device is eligible for a free upgrade to Windows 11 when available. Visit the ASUS Windows 11 website for more information.

3. Using Aura Sync RGB Lighting

The ROG Strix GA15DK features customizable ASUS Aura Sync RGB chassis lighting. You can control the lighting effects and colors using the pre-installed ASUS software. Refer to the software's help documentation for detailed instructions.



Figure 3: The ROG Strix GA15DK desktop PC setup demonstrating synchronized ASUS Aura Sync RGB lighting across the PC, keyboard, mouse, and headset.

4. Flow Tech Ventilation

The Flow Tech Ventilation design enhances internal cooling, contributing to optimal system performance and acoustics.

Ensure vents are unobstructed for efficient heat dissipation.



Figure 4: Airflow diagram of the ROG Strix GA15DK, demonstrating the Flow Tech Ventilation system for efficient cooling.

MAINTENANCE

1. Cleaning the PC

- **Exterior:** Use a soft, damp cloth to wipe down the exterior of the chassis. Avoid abrasive cleaners.
- **Vents:** Periodically clean dust from the ventilation grilles using compressed air or a soft brush to ensure optimal airflow and cooling performance.
- **Interior:** For advanced cleaning of internal components, it is recommended to consult a professional or refer to detailed guides on the ASUS support website. Ensure the PC is powered off and unplugged before any internal cleaning.

2. Software Updates

Regularly update your operating system, drivers (especially graphics drivers), and ASUS utility software to ensure system stability, security, and performance.

- **Windows Updates:** Access through Windows Settings > Update & Security.
- **Graphics Drivers:** Download the latest NVIDIA GeForce drivers from the official NVIDIA website.
- **ASUS Utilities:** Check the ASUS support website for updates to ROG-specific software.

TROUBLESHOOTING

This section addresses common issues you might encounter with your ROG Strix GA15DK desktop PC.

| Problem | Possible Cause | Solution |
|------------------------|--|---|
| PC does not power on. | Power cord not connected; power outlet issue; power supply unit (PSU) failure. | Ensure power cord is securely connected to PC and outlet. Test outlet with another device. If issue persists, contact support. |
| No display on monitor. | Monitor not connected; incorrect input selected on monitor; graphics card issue. | Check monitor cable connection to PC and monitor. Ensure monitor is set to correct input source. Try a different display port or cable. |

| Problem | Possible Cause | Solution |
|----------------------------|--|---|
| System is slow or freezes. | Too many applications running; insufficient RAM; overheating; malware. | Close unnecessary applications. Check task manager for resource usage. Ensure proper ventilation. Run antivirus scan. |
| Wi-Fi connection issues. | Incorrect Wi-Fi password; router issue; driver issue. | Verify Wi-Fi password. Restart router. Update Wi-Fi drivers. |

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

SPECIFICATIONS

Key technical specifications for the ASUS ROG Strix GA15DK-AS776 Gaming Desktop PC:

- Processor:** AMD Ryzen 7-5800X (32M Cache, up to 4.7 GHz)
- Graphics:** NVIDIA GeForce RTX 3070 8GB GDDR6
- RAM:** 16GB DDR4 3200 MHz
- Storage:** 512GB PCIe NVMe M.2 SSD + 1TB HDD
- Operating System:** Windows 10 Home (Free upgrade to Windows 11 eligible)
- Wireless Connectivity:** Gigabit Wi-Fi 5 (802.11ac), Bluetooth
- Front I/O Ports:** 1x USB 3.2 Type-A, 1x USB 3.2 Type-C, 1x Headphone, 1x Microphone
- Rear I/O Ports:** 4x USB 3.2 Gen 1, 2x USB 3.2 Gen 2, 1x Mic, 1x Line Out, 1x Line In, 1x Ethernet, 1x HDMI-out
- Dimensions (LxWxH):** 19.6 x 7.3 x 16.6 inches
- Weight:** 24.2 pounds
- Color:** Black

WARRANTY AND SUPPORT

Your ASUS ROG Strix GA15DK PC comes with a standard manufacturer's warranty. Please refer to the included Warranty Card for specific terms and conditions, including warranty period and coverage details.

For technical support, driver downloads, FAQs, and additional resources, please visit the official ASUS support website: <https://www.asus.com/support/>

You can also find a downloadable PDF version of the user manual here:[User Manual \(PDF\)](#)

Related Documents - GA15DK-AS776

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| <div data-bbox="236 91 311 378">  </div> | <p>Manuel d'utilisation de la carte mère ASUS ROG STRIX B550-F GAMING (WI-FI)</p> <p>Ce manuel d'utilisation fournit des instructions détaillées pour l'installation, la configuration du BIOS et les fonctionnalités de la carte mère ASUS ROG STRIX B550-F GAMING (WI-FI), compatible avec les processeurs AMD Ryzen de 3e génération.</p> |
| <div data-bbox="236 470 311 757">  </div> | <p>ASUS ROG STRIX B550-F GAMING WIFI II Motherboard Benutzerhandbuch</p> <p>Umfassendes Benutzerhandbuch für das ASUS ROG STRIX B550-F GAMING WIFI II Motherboard, mit Installationsanleitungen, Konfigurationsdetails und BIOS-Informationen für AMD Ryzen™ Prozessoren.</p> |
| <div data-bbox="236 799 311 1086">  </div> | <p>ASUS ROG STRIX B550-E GAMING Motherboard User Manual</p> <p>This comprehensive user manual for the ASUS ROG STRIX B550-E GAMING motherboard provides detailed installation instructions, technical specifications, BIOS setup guidance, and troubleshooting information for PC builders and enthusiasts. It covers CPU, memory, storage, and expansion card installation, along with features like PCIe 4.0, Wi-Fi 6, and advanced audio.</p> |
| <div data-bbox="151 1151 276 1310"> <p>Comprehensive Motherboard List for Dual GeForce RTX 4060 Ti SSD</p> <ul style="list-style-type: none"> • This document provides a comprehensive list of compatible ASUS motherboards for the Dual GeForce RTX 4060 Ti SSD, detailing PCIe lane configuration requirements and BIOS settings for optimal performance. • For the latest information, please visit the ASUS website or contact your local ASUS representative. • Please refer to the motherboard manual for detailed information on BIOS settings and hardware specifications. • ASUS reserves the right to change the content of this document without notice. </div> | <p>ASUS Dual GeForce RTX 4060 Ti SSD Motherboard Compatibility List</p> <p>This document provides a comprehensive list of compatible ASUS motherboards for the Dual GeForce RTX 4060 Ti SSD, detailing PCIe lane configuration requirements and BIOS settings for optimal performance.</p> |
| <div data-bbox="236 1464 311 1751">  </div> | <p>ASUS ROG STRIX B550-F GAMING WIFI II Motherboard User Manual</p> <p>Comprehensive user manual for the ASUS ROG STRIX B550-F GAMING WIFI II motherboard, detailing installation, configuration, BIOS settings, and specifications for AMD Ryzen 5000 and 3000 Series processors.</p> |
| <div data-bbox="118 1800 311 2038">  </div> | <p>ASUS Product Guide 2020: ZenBook, VivoBook, and Laptop Series Specs & Warranty</p> <p>Explore the ASUS Product Guide for October-December 2020, featuring the latest ZenBook, VivoBook, and Laptop series. Discover detailed specifications, features, warranty information, and store locations for ASUS's innovative range of notebooks.</p> |

