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› AQVIN AQB70 RGB Gaming PC User Manual

AQVIN AQB70

AQVIN AQB70 RGB Gaming PC User Manual

Model: AQB70 | Brand: AQVIN

INTRODUCTION

This manual provides essential information for the setup, operation, maintenance, and troubleshooting of your AQVIN AQB70 RGB Gaming PC. Please read this manual thoroughly before using your new computer to ensure proper functionality and longevity.

SAFETY INFORMATION

Observe the following safety guidelines to prevent damage to your PC and ensure personal safety:

- **Power Supply:** Use only the power supply provided with the system. Ensure the power cable is securely connected to a grounded outlet.
- **Ventilation:** Do not block any ventilation openings. Ensure adequate airflow around the PC to prevent overheating.
- **Liquid Exposure:** Keep the PC away from liquids. Do not operate the PC with wet hands.
- **Cleaning:** Always disconnect the power cable before cleaning the PC. Use a dry, soft cloth for cleaning. Avoid liquid cleaners.
- **Servicing:** Do not attempt to service the PC yourself. Refer all servicing to qualified service personnel.

PACKAGE CONTENTS

Verify that all items are present in the package:

- AQVIN AQB70 Gaming Tower
- USB Gaming RGB Keyboard
- USB Gaming RGB Mouse
- Power Cable

- Documentation (this manual)

SETUP

1. Unpacking and Placement

Carefully remove the AQVIN AQB70 Gaming PC from its packaging. Place the PC on a stable, flat surface with sufficient space for ventilation. Ensure that the tempered glass side panel is not obstructed.



Image: Front-side view of the AQVIN AQB70 RGB Gaming PC, showcasing the RGB fans and tempered glass panel.

2. Connecting Peripherals

Connect your monitor, keyboard, mouse, and other peripherals to the appropriate ports on the PC. Refer to the image below for common port locations.

- **Monitor:** Connect your monitor to the graphics card's HDMI port.
- **Keyboard and Mouse:** Connect the included USB gaming keyboard and mouse to any available USB ports.
- **Audio:** Connect headphones or speakers to the audio jacks (Headphone Jack, Mic In) on the top panel.
- **Network:** For wired internet, connect an Ethernet cable to the LAN port (not shown in detail, but standard). For wireless, ensure the integrated Wi-Fi is enabled.



RGB Fan x4

RGB fans are a great way to add a touch of personality to your gaming setup while keeping your components cool.



Tempered Glass

Tempered glass is a popular choice for PC cases due to its safety, toughness, heat resistance, and scratch resistance. crystal clear and ideal for display components.



CPU RGB Cooler Fan

CPU RGB Cooler fans are an effective solution to dissipate the heat produced by the system and ensure to derive the best experience with the PC's performance.

THE HIGHEST QUALITY FEATURES



Image: Detailed view of the rich I/O interface on the top panel, indicating USB 3.0, USB 2.0, LED control, Reset button, Power button, Mic In, and Headphone Jack.



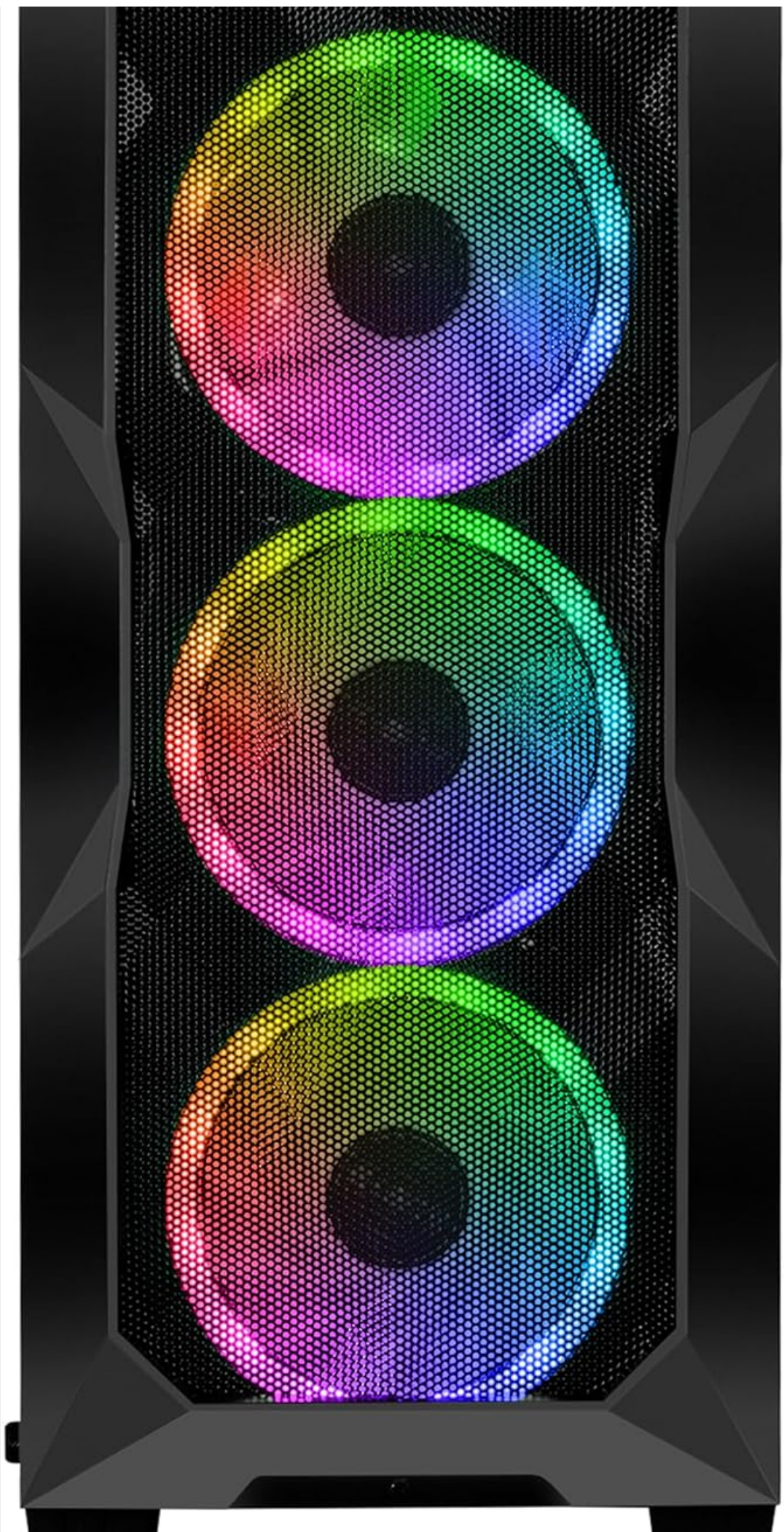




Image: The included AQVIN RGB Gaming Keyboard, Mouse, and Mouse Pad Combo.

3. Power Connection

Connect the power cable to the power supply unit (PSU) at the rear of the PC, then plug the other end into a wall outlet.

4. First Boot

Press the Power Button on the top panel of the PC. The system will boot into Windows 11. Follow the on-screen instructions for initial setup, including language, region, and user account creation.

OPERATING INSTRUCTIONS

Windows 11 Operating System

Your AQVIN AQB70 PC comes pre-installed with Windows 11. Familiarize yourself with the Windows 11 interface for optimal use. Regular updates are recommended for security and performance.

RGB Lighting Control

The PC features RGB fan lighting. Use the dedicated LED control button on the top panel to cycle through various color effects and modes. Refer to the image in the 'Setup' section for the location of the LED control button.



Image: Interior view of the AQVIN AQB70 PC, highlighting the RGB fan lighting and CPU cooler.

Gaming and Performance

The AQVIN AQB70 is equipped with an Intel Core i7 processor and NVIDIA GeForce GTX 1660 Super 6GB graphics card, providing performance suitable for gaming. Ensure your graphics drivers are up to date for the best gaming experience.

MAINTENANCE

Cleaning

- **Exterior:** Use a soft, dry, anti-static cloth to wipe down the exterior surfaces.
- **Dust:** Periodically use compressed air to clear dust from ventilation grilles and internal components (fans, heatsinks). Ensure the PC is powered off and unplugged before doing so.

Software Updates

Regularly update your operating system (Windows 11) and graphics drivers (NVIDIA) to ensure optimal performance, security, and compatibility with new software and games.

TROUBLESHOOTING

If you encounter issues with your AQVIN AQB70 PC, refer to the following common troubleshooting steps:

Problem	Possible Solution
PC does not power on	Check all power cable connections. Ensure the power outlet is functional. Verify the power supply switch is in the 'On' position.
No display on monitor	Ensure the monitor is powered on and connected to the graphics card's HDMI port. Try a different HDMI cable or monitor if available.
Keyboard/Mouse not responding	Ensure USB cables are securely connected. Try different USB ports. Restart the PC.
No Wi-Fi connectivity	Check if Wi-Fi is enabled in Windows settings. Ensure Wi-Fi drivers are installed and up to date. Restart your router.
System freezes or crashes	Ensure proper ventilation to prevent overheating. Update graphics drivers and Windows. Check for malware.
RGB lighting not working	Press the LED control button on the top panel to cycle modes. Check internal cable connections for RGB components.

SPECIFICATIONS

Key technical specifications for the AQVIN AQB70 RGB Gaming PC:

Feature	Detail
Brand	AQVIN
Model	AQB70
Operating System	Windows 11 Pro
CPU Model	Intel Core i7 (up to 4.6GHz)

Feature	Detail
RAM Memory	32GB DDR4
Storage	1TB NVMe SSD
Graphics Card	NVIDIA GeForce GTX 1660 Super 6GB GDDR6
Video Output	HDMI (Max Resolution: 3840x2160)
Connectivity	Integrated PCIE Wi-Fi (802.11ac), Ethernet
USB Ports	Multiple USB ports (including USB 3.0 and USB 2.0 on top panel)
Additional Features	RGB Fan Lighting, Tempered Glass Side Panel
Human-Interface Input	Keyboard, Mouse (included)

WARRANTY INFORMATION

For detailed warranty terms and conditions, please refer to the documentation included with your purchase or visit the official AQVIN website. Warranty coverage typically includes manufacturing defects for a specified period from the date of purchase.

Optional protection plans may be available for extended coverage. Please check your purchase details for information on any additional plans you may have acquired.

SUPPORT

If you require technical assistance or have questions not covered in this manual, please contact AQVIN customer support through their official website. Have your product model (AQB70) and serial number ready when contacting support.

AQVIN Official Website: [Visit the AQVIN Store on Amazon](#)