

## MSI AeZS7NUC607

# MSI Aegis ZS Gaming Desktop User Manual - Model 7NUC-607US

Comprehensive instructions for setup, operation, and maintenance.

## 1. INTRODUCTION

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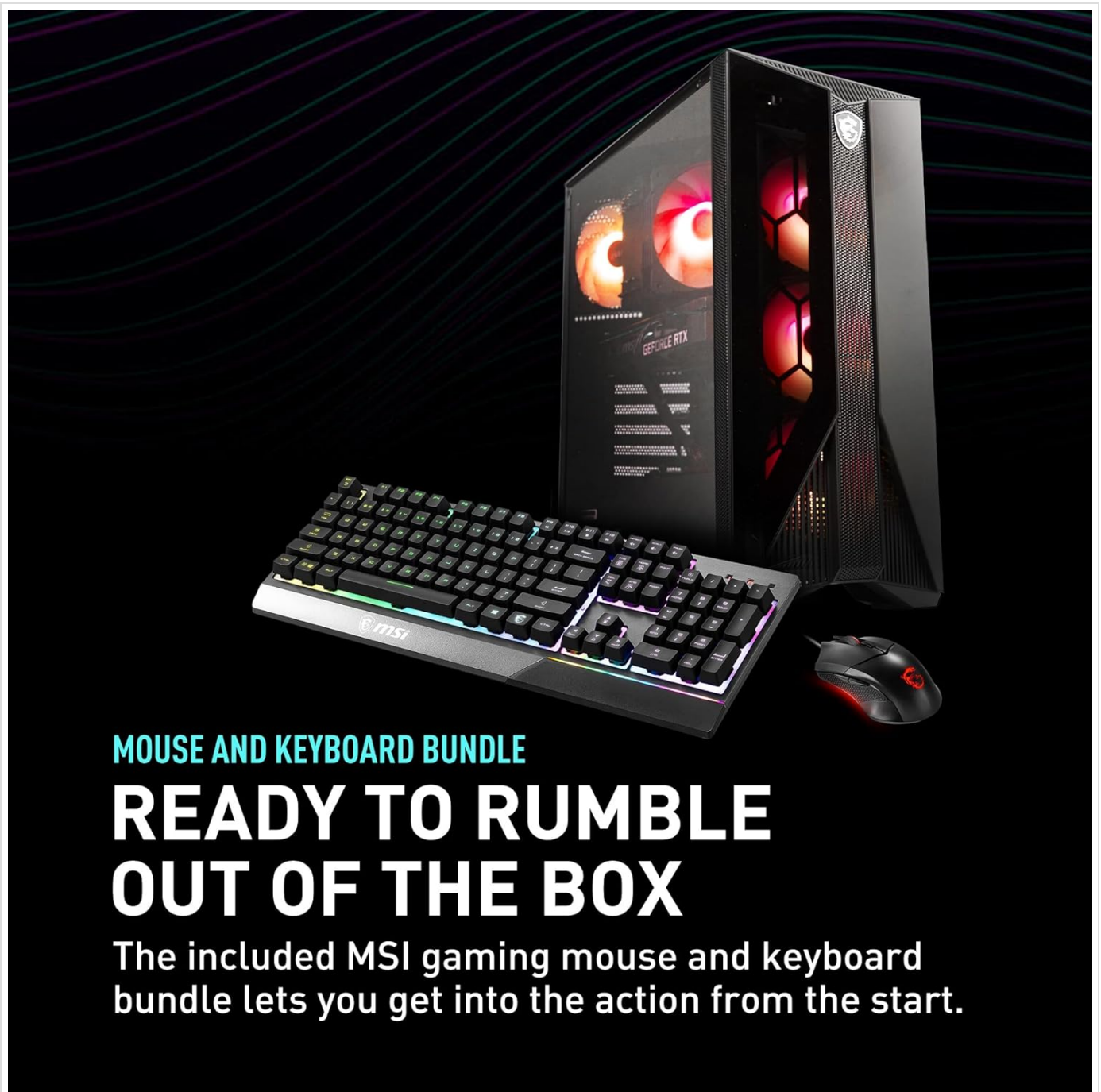
This manual provides essential information for setting up, operating, and maintaining your MSI Aegis ZS Gaming Desktop, Model 7NUC-607US. Please read these instructions carefully before using the product to ensure optimal performance and longevity.

## 2. PACKAGE CONTENTS

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Verify that all items are present in the package:

- MSI Aegis ZS Gaming Desktop (7NUC-607US)
- Power Cable
- MSI Gaming Keyboard
- MSI Gaming Mouse
- Documentation (Quick Start Guide, Warranty Card)



**MOUSE AND KEYBOARD BUNDLE**

# READY TO RUMBLE OUT OF THE BOX

The included MSI gaming mouse and keyboard bundle lets you get into the action from the start.

Image: The MSI Aegis ZS desktop tower shown alongside the included MSI gaming keyboard and mouse, illustrating the complete bundle.

## 3. SETUP GUIDE

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### 3.1 Unboxing and Placement

Carefully remove the desktop from its packaging. Place the desktop on a stable, flat surface with adequate ventilation. Ensure there is sufficient space around the unit for airflow, especially at the front, rear, and top vents.



Image: A front-side view of the MSI Aegis ZS Gaming Desktop, showcasing its transparent side panel and illuminated RGB cooling fans.

## 3.2 Connecting Peripherals

1. **Monitor:** Connect your monitor to the graphics card's display output ports (HDMI, DisplayPort) located at the rear of the desktop.
2. **Keyboard and Mouse:** Connect the included MSI gaming keyboard and mouse to available USB ports.
3. **Network:** For wired internet, connect an Ethernet cable to the LAN port. For wireless internet, ensure the Wi-Fi antennas (if external) are connected or that the internal Wi-Fi is enabled.
4. **Audio:** Connect speakers or headphones to the audio jacks.

## 3.3 Power Connection

Connect the power cable to the power supply unit (PSU) at the rear of the desktop, then plug the other end into a grounded electrical outlet. Press the power button located on the front of the desktop to turn it on.

# 4. OPERATING INSTRUCTIONS

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## 4.1 Initial Boot and Windows Setup

Upon first startup, the system will guide you through the Windows 11 Home setup process. Follow the on-screen instructions to configure your language, region, network, and user account.

## 4.2 Driver Installation and Updates

It is recommended to ensure all drivers are up-to-date for optimal performance. Visit the official MSI support website for your model (7NUC-607US) to download the latest drivers for your graphics card, chipset, and other components. Windows Update will also provide system updates.

## 4.3 RGB Lighting Customization

The MSI Aegis ZS features customizable RGB lighting. Utilize the pre-installed MSI software (e.g., MSI Center or Mystic Light) to adjust lighting effects, colors, and synchronization with other compatible devices.



Image: The MSI Aegis ZS desktop displaying various customizable RGB lighting effects on its internal fans and front panel, set against a dark, futuristic background.

# 5. KEY COMPONENTS AND FEATURES

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**Processor: AMD Ryzen 7 7700**

The system is equipped with an AMD Ryzen 7 7700 processor, providing high performance for gaming and demanding applications.

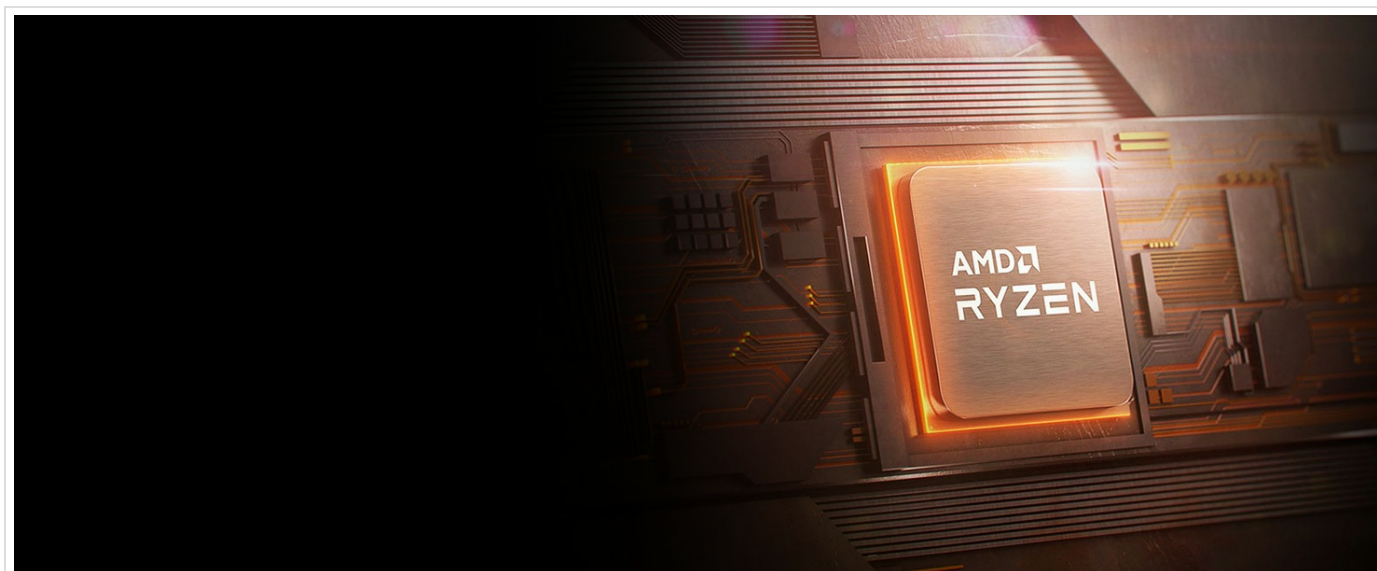
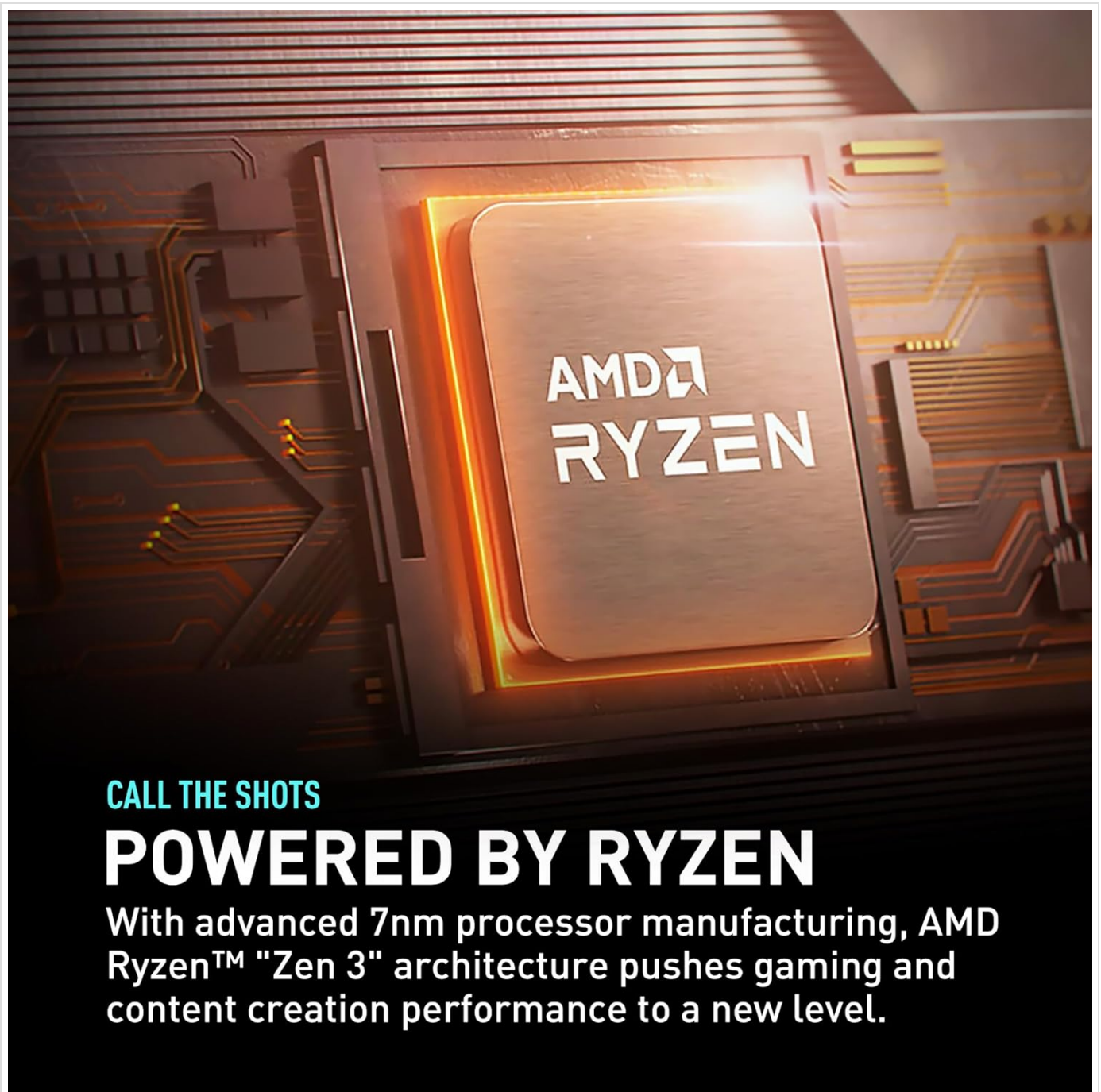


Image: A close-up view of an AMD Ryzen processor chip, highlighting its metallic surface and branding.

### **Graphics Card: NVIDIA GeForce RTX 4060**

Experience advanced graphics performance with the NVIDIA GeForce RTX 4060, featuring 8GB GDDR6X memory for realistic visuals and high frame rates.



**CALL THE SHOTS**

## **POWERED BY RYZEN**

With advanced 7nm processor manufacturing, AMD Ryzen™ "Zen 3" architecture pushes gaming and content creation performance to a new level.

Image: A detailed shot of the NVIDIA GeForce RTX graphics card installed inside the desktop, showing its cooling fans and branding.

### **Memory: 16GB DDR5 RAM**

The system includes 16GB of high-speed DDR5 RAM, enabling smooth multitasking and efficient application handling.

### **Storage: 1TB SSD**

A 1TB Solid State Drive (SSD) provides fast boot times, quick application loading, and ample storage for your games and files.

### **Cooling System**

Equipped with RGB fan cooling, the system maintains optimal temperatures during intensive use, ensuring stable performance.

### **Connectivity: Wi-Fi 6E**

Integrated Wi-Fi 6E provides high-speed wireless connectivity for online gaming and streaming.

## 6. MAINTENANCE

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### 6.1 Cleaning

Regularly clean the exterior of the desktop with a soft, dry cloth. Use compressed air to clear dust from ventilation grilles and internal components (when the system is powered off and unplugged) to maintain optimal airflow and cooling efficiency.

### 6.2 Software Updates

Keep your operating system, drivers, and MSI utility software updated. This ensures system stability, security, and performance improvements.

## 7. TROUBLESHOOTING

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- **No Power:** Ensure the power cable is securely connected to both the desktop and the wall outlet. Verify the power switch on the PSU (if present) is in the 'ON' position.
- **No Display:** Check that the monitor is connected to the graphics card's output ports, not the motherboard's integrated graphics ports. Ensure the monitor is powered on and set to the correct input source.
- **System Freezes/Crashes:** Update graphics drivers. Monitor system temperatures using MSI software. Ensure adequate ventilation.
- **Poor Performance:** Close unnecessary background applications. Ensure drivers are updated. Check for malware.

## 8. SPECIFICATIONS

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Component	Specification
Model	MSI Aegis ZS 7NUC-607US
Processor	AMD Ryzen 7 7700 (3.8 GHz)
Graphics Card	NVIDIA GeForce RTX 4060 (8GB GDDR6X)
RAM	16GB DDR5
Storage	1TB SSD
Operating System	Windows 11 Home
Wireless Connectivity	Wi-Fi 6E (802.11ax)
USB Ports	4x USB 2.0, 9x USB 3.0
Item Weight	30 pounds
Package Dimensions	24.7 x 22.9 x 12.2 inches

## 9. WARRANTY AND SUPPORT

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Your MSI Aegis ZS Gaming Desktop comes with a standard manufacturer's warranty. For detailed warranty terms, registration, and technical support, please visit the official MSI website or contact MSI customer service.

**MSI Support Website:** [www.msi.com/support](http://www.msi.com/support)

