

NINGMEI 5700X 5060 White

NINGMEI Gaming PC Desktop User Manual

Model: R7 5700X | RTX 5060 White

Brand: NINGMEI

1. INTRODUCTION

This manual provides essential information for the setup, operation, maintenance, and troubleshooting of your NINGMEI Gaming PC Desktop. Please read these instructions carefully before using your new computer to ensure optimal performance and longevity. Keep this manual for future reference.

2. SETUP GUIDE

2.1 Unboxing and Initial Inspection

Carefully remove the PC from its packaging. Inspect the computer for any visible damage that may have occurred during transit. Retain all packaging materials for potential future shipping or warranty claims.

Important Note: For shipping protection, the graphics card (GPU) may be shipped uninstalled or partially secured. You may need to fully seat or install the GPU before first use. Refer to the internal components section for guidance.

2.2 Connecting Peripherals

- Monitor:** Connect your monitor to the graphics card's display outputs (HDMI, DisplayPort, DVI) located at the rear of the PC. Ensure a secure connection.
- Keyboard and Mouse:** Connect your keyboard and mouse to the available USB ports on the rear or front of the PC.
- Power:** Connect the power cable to the power supply unit (PSU) at the rear of the PC and then to a wall outlet.
- Network:** For a wired internet connection, connect an Ethernet cable to the RJ45 port on the rear of the PC.
- Audio:** Connect speakers or headphones to the audio jacks on the rear or front of the PC.

2.3 First Boot and Windows 11 Setup

After connecting all peripherals, press the power button located on the front panel. The system will initiate the boot process. Follow the on-screen instructions to complete the Windows 11 Home setup, including language, region, network connection, and user account creation.



Image: Front view of the NINGMEI Gaming PC Desktop, showcasing its white chassis and internal blue RGB lighting from the fans and CPU cooler.

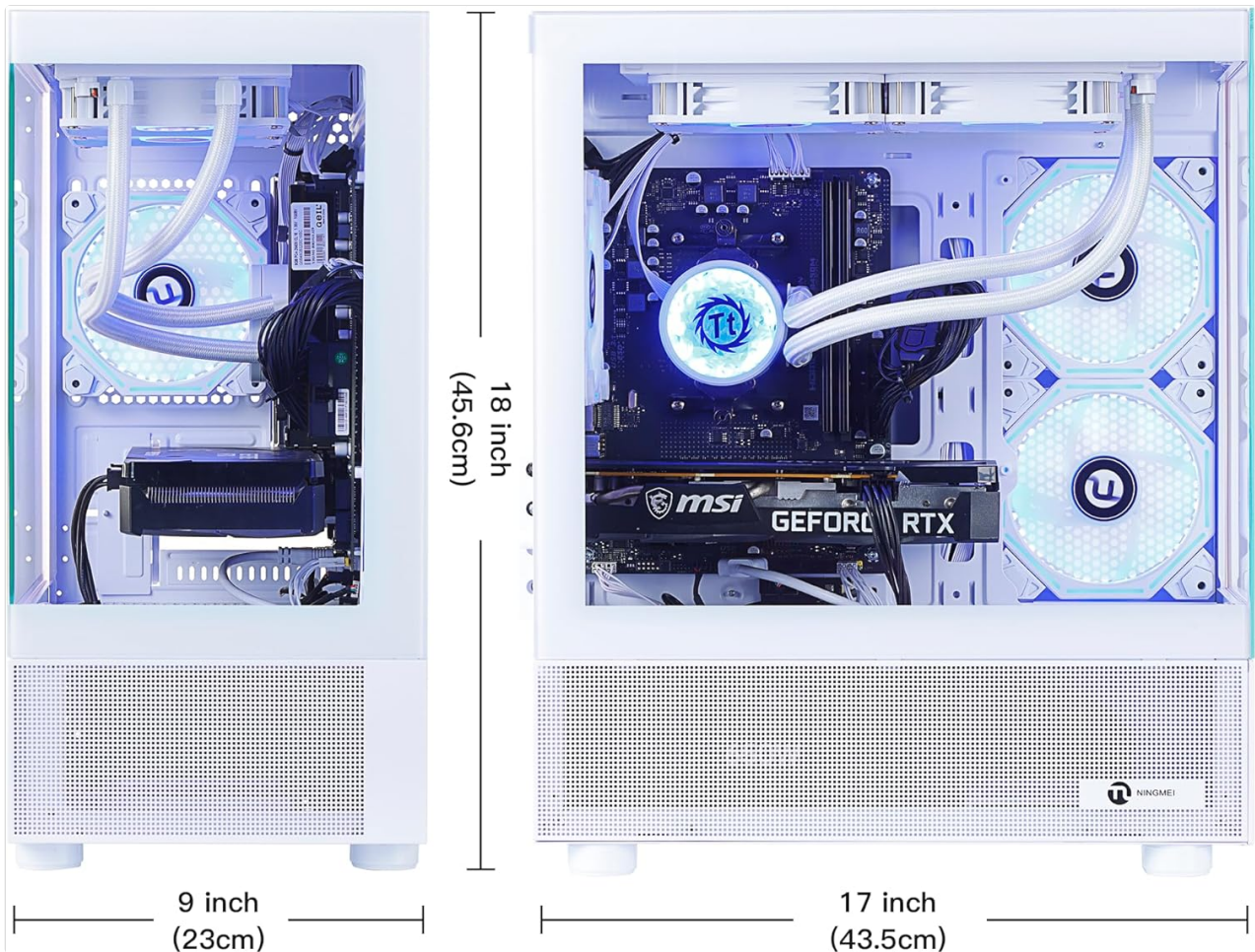


Image: Dimensions of the NINGMEI Gaming PC Desktop. The front view shows a width of 9 inches (23 cm) and a height of 18 inches (45.6 cm). The side view shows a depth of 17 inches (43.5 cm).

3. OPERATING INSTRUCTIONS

3.1 Power On/Off

- **Power On:** Press the power button on the front panel.
- **Power Off:** In Windows, go to Start > Power > Shut down. Avoid directly holding the power button to turn off the PC unless absolutely necessary, as this can lead to data loss or system instability.

3.2 Front Panel Ports and Buttons

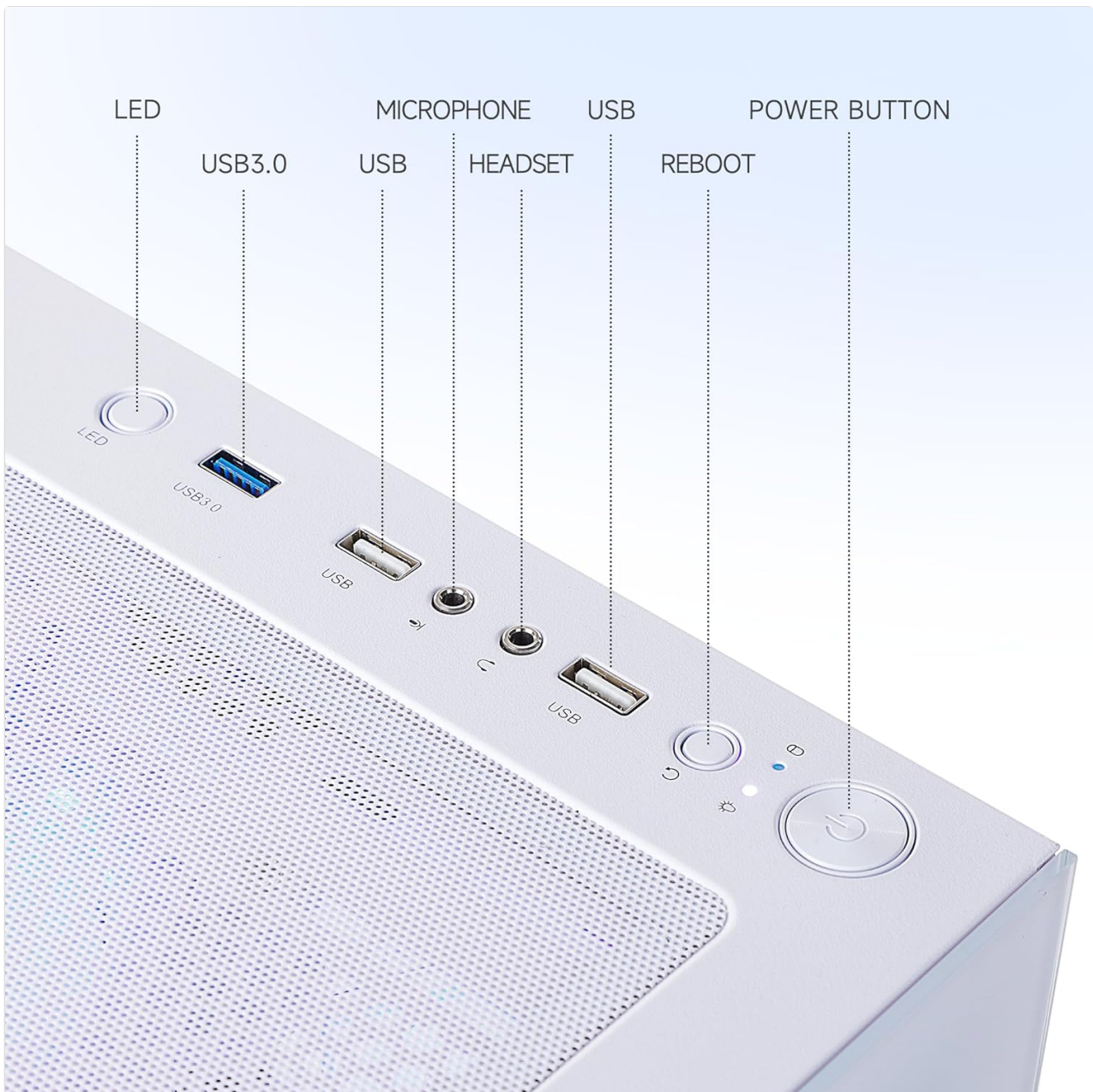


Image: Close-up view of the front panel ports and buttons on the NINGMEI Gaming PC Desktop. From left to right: LED button, USB 3.0 port, two USB ports (likely USB 2.0), Microphone jack, Headset jack, Reboot button, and Power button.

- **LED Button:** This button controls the RGB lighting effects of the internal fans and CPU cooler. Press to cycle through available lighting modes or colors. Note that some models may have fixed RGB lighting.
- **USB 3.0 Ports (x2):** For high-speed data transfer with compatible devices.
- **USB Ports (x2):** Standard USB ports for peripherals like keyboards, mice, or USB drives.
- **Microphone Jack:** Connect a microphone.
- **Headset Jack:** Connect headphones or a headset.
- **Reboot Button:** Initiates a system restart. Use only when the system is unresponsive.
- **Power Button:** Turns the computer on or off.

3.3 Rear Panel Ports

The rear panel provides various connectivity options:

- **USB 3.2 Gen 1 Ports (x6):** High-speed USB ports for various devices.
- **USB 2.0 Ports (x6):** Standard USB ports for peripherals.

- **Video Outputs (DVI, HDMI):** Connect your monitor(s) to the graphics card outputs.
- **RJ45 Ethernet Port:** For wired network connection.
- **Audio Jacks:** For connecting speakers, headphones, or other audio devices.

4. MAINTENANCE

4.1 Dust Management



Image: Top view of the PC case showing a magnetic dust net, designed to prevent dust from entering the chassis. Below, a close-up of the motherboard and GPU slot highlights Native ATX 3.0 support for modern graphics cards.

Your NINGMEI PC is equipped with a removable magnetic dust net on the top panel. Regularly clean this filter to prevent dust accumulation, which can impede airflow and affect cooling performance. Gently remove the magnetic filter and clean it with a soft brush or cloth.

4.2 General Cleaning

- **Exterior:** Use a soft, damp cloth to wipe down the exterior of the PC. Avoid harsh chemicals.
- **Interior:** Periodically, with the PC powered off and unplugged, use compressed air to clear dust from

internal components, especially fans and heatsinks.

4.3 Software Updates

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



Image: Internal view of the NINGMEI Gaming PC Desktop, illustrating the scientific air duct design for efficient cooling. Key components are highlighted with icons: Ryzen 7 5700X CPU, GeForce RTX 5060 GPU, 32GB DDR4 RAM, and 1TB SSD.

Excellent air duct design

The Ningmei Steel Shadow White Series case has undergone dozens of thermal and stress tests. It boasts excellent thermal performance beneath its high - aesthetic appearance.



Image: The NINGMEI Steel Shadow White Series case demonstrating its excellent air duct design. The image shows internal components with visual representations of airflow, indicating effective thermal management.

5. TROUBLESHOOTING

5.1 Common Issues and Solutions

- **PC Does Not Power On:**
Ensure the power cable is securely connected to both the PC's power supply and a working wall outlet. Check the power switch on the PSU (if present) is in the 'On' position.
- **No Display on Monitor:**
Verify that the monitor cable is securely connected to the graphics card's output port and the monitor's input port. Ensure the monitor is powered on and set to the correct input source. If the graphics card was user-installed, ensure it is fully seated in its PCIe slot and the power cables are connected.
- **Peripherals (Keyboard/Mouse) Not Responding:**
Try connecting the peripherals to different USB ports. Ensure drivers are installed (Windows usually handles this automatically).
- **RGB Lighting is Fixed or Not Changing:**

Some models may have fixed RGB lighting configurations. If an LED button is present, press it to cycle through available modes. If no changes occur, the lighting may not be user-adjustable on your specific model.

- **System Performance Issues:**

Ensure all drivers are up to date. Check for background applications consuming resources. Monitor system temperatures to rule out overheating.

6. SPECIFICATIONS

Component	Specification
CPU	AMD Ryzen 7 5700X (8 Cores, 16 Threads, 3.4 GHz Base, up to 4.6 GHz Boost)
Motherboard	B550M Chipset
Graphics Card	NVIDIA GeForce RTX 5060 8GB (128-bit)
RAM	32GB DDR4 3200MHz with Heat Spreader
Storage	1TB Gen4 NVMe M.2 SSD
Power Supply	650W 80+ Bronze Certified
Operating System	Windows 11 Home 64-bit
Cooling	RGB Colorful 240mm Liquid Cooling PC & 4 ARGB System Fans
Front Ports	2x USB 3.0, 2x USB, HD-Audio & Mic, LED Button, Reboot Button, Power Button
Rear Ports	6x USB 3.2 Gen 1, 6x USB 2.0, 1x DVI, 1x HDMI, 1x RJ45 Ethernet
Network	Realtek 1Gb Ethernet port
Max Resolution	7680x4320
Item Weight	23.4 pounds

7. WARRANTY AND SUPPORT

7.1 Warranty Information

Your NINGMEI Gaming PC Desktop comes with a free one-year warranty covering manufacturing defects and hardware malfunctions under normal use conditions. Please retain your proof of purchase for warranty claims.

7.2 Technical Support

NINGMEI offers free lifetime technical support for this product. If you encounter any issues or have questions not covered in this manual, please contact NINGMEI customer support through the official channels provided at the time of purchase or on the NINGMEI website.