



Manuals.plus /

› NINGMEI /

› NINGMEI Desktop PC Computer AMD Ryzen 7 5700G User Manual

NINGMEI 5700G US

NINGMEI Desktop PC Computer AMD Ryzen 7 5700G User Manual

INTRODUCTION

Welcome to your new NINGMEI Desktop PC Computer. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your system. Please read it thoroughly to ensure optimal performance and longevity of your computer.

1. SETUP GUIDE

1.1 Unpacking

Carefully remove the computer and all accessories from the packaging. Inspect for any visible damage. Retain original packaging for future transport or service.



Image: The NINGMEI Desktop PC Computer, showcasing its internal components and overall design.

1.2 Connecting Peripherals

- **Monitor:** Connect your monitor to the appropriate video output port (HDMI, DisplayPort) on the back of the PC.
- **Keyboard and Mouse:** Connect your keyboard and mouse to the available USB ports.
- **Power:** Connect the power cable to the power supply unit (PSU) on the back of the PC and then to a wall outlet.
- **Network:** For wired internet, connect an Ethernet cable to the LAN port. For wireless, ensure antennas are connected (if applicable) or connect via Wi-Fi settings in Windows.



Image: Detailed view of the front panel ports, including USB 3.0, standard USB, microphone, headset, reboot, and power button.

1.3 Initial Power On

Press the power button on the front of the PC. The system will boot into Windows 11 Home. Follow the on-screen instructions for initial setup, including region, language, and user account creation.

2. OPERATING INSTRUCTIONS

2.1 Windows 11 Home

Your NINGMEI PC comes pre-installed with Windows 11 Home 64-bit. Familiarize yourself with the operating system's interface and features.

2.2 Gaming and Multitasking

The AMD Ryzen 7 5700G processor with integrated AMD Radeon Vega Graphics, 16GB DDR4 RAM, and 1TB NVME SSD provides robust performance for gaming and demanding applications. Ensure your graphics drivers are up to date for the best experience.

EXCELLENT AIR DUCT DESIGN

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



Image: The NINGMEI Desktop PC in a typical desktop setup, ready for use.

3. MAINTENANCE

3.1 Dust Management

The NINGMEI Soul Series Case features a removable magnetic dust screen on the top. Regularly clean this screen to prevent dust buildup and maintain optimal airflow. Gently remove the screen and clean it with a soft brush or cloth.

MAGNETIC DESIGN

The innovative design of a removable magnetic dust net on the top can effectively prevent dust from entering the chassis, prolong its service life while taking into account the heat dissipation.

Native ATX 3.0

Built for the new generation of PCIe 5.0 graphics cards through the Intel ATX 3.0 specification.

Image: The magnetic dust filter on the top of the PC case, designed for easy removal and cleaning.

3.2 Internal Cleaning

Periodically, with the PC powered off and unplugged, use compressed air to clean dust from internal components, especially fans and heatsinks, to ensure efficient cooling.



Image: A visual representation of the excellent air duct design within the NINGMEI PC case, illustrating efficient airflow.

3.3 Software Updates

Keep your Windows operating system and drivers updated to ensure system stability and security.

4. TROUBLESHOOTING

4.1 No Power

- Check if the power cable is securely connected to both the PC and the wall outlet.
- Ensure the power switch on the PSU (if present) is in the 'On' position.
- Test the wall outlet with another device.

4.2 No Display

- Verify that the monitor is powered on and correctly connected to the PC's video output.
- Ensure the correct input source is selected on your monitor.

4.3 System Slowdown

- Check for excessive background applications.
- Ensure sufficient free space on your NVME SSD.
- Perform a system scan for malware or viruses.

5. TECHNICAL SPECIFICATIONS



SCIENTIFIC AIR DUCT DESIGN

Ryzen 7 5700G
4.6GHz

AMD Radeon Vega
Graphics

16G
DDR4

1T SSD
Hard Disk

Image: The NINGMEI PC highlighting its core specifications and scientific air duct design.

Feature	Specification
Processor	AMD Ryzen 7 5700G (3.8 GHz, up to 4.6 GHz Max Boost)
RAM	16GB DDR4 3200MHz
Storage	1TB NVME SSD
Graphics	AMD Radeon Vega Graphics (Integrated)
Operating System	Windows 11 Home 64-bit
Power Supply	550W PSU
Case Type	Tower (NINGMEI Soul Series Case)
Dimensions (LxWxH)	15.74 x 8.26 x 16.65 inches
Weight	22.3 pounds
USB 2.0 Ports	3
USB 3.0 Ports	3
Memory Speed	3200 MHz
Hard Drive Interface	PCIe x 4

6. WARRANTY AND SUPPORT

Your NINGMEI Desktop PC comes with a free one-year warranty. Additionally, free lifetime technical support is provided for any assistance you may require. For support, please refer to the contact information provided with your purchase or visit the official NINGMEI website.