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NEWSKILL 1102

Newskill Manticore Gaming PC Case User Manual

Model: 1102

INTRODUCTION

Thank you for choosing the Newskill Manticore Gaming PC Case. This manual provides essential information for the proper installation, operation, and maintenance of your new PC chassis. Please read these instructions carefully before beginning the assembly process to ensure optimal performance and longevity of your components.

PRODUCT OVERVIEW

The Newskill Manticore is an ATX mid-tower gaming PC case designed for high-performance builds. It features a mesh front panel for superior airflow, a tempered glass side panel to showcase your components, and four pre-installed 120mm ARGB fans for effective cooling and customizable aesthetics.



Figure 1: Front view of the Newskill Manticore Gaming PC Case, highlighting the mesh front and tempered glass side panel.

Key Features:

- ATX Mid-Tower compatibility
- Mesh front panel for optimized airflow
- Tempered glass side panel
- Four pre-installed 120mm ARGB fans
- Two removable dust filters

- USB 3.0 connectivity on the front panel

SETUP AND INSTALLATION

1. Unpacking

Carefully remove the PC case from its packaging. Inspect for any damage that may have occurred during shipping. Retain the packaging for future transport or warranty claims.

2. Component Identification

Before installation, familiarize yourself with the case components and included accessories:

- Newskill Manticore PC Case
- Accessory box (screws, cable ties, standoffs)
- User Manual (this document)

3. Motherboard Installation

1. Remove the tempered glass side panel by unscrewing the thumb screws.
2. Install the necessary motherboard standoffs into the motherboard tray.
3. Carefully place your ATX motherboard onto the standoffs, aligning the screw holes.
4. Secure the motherboard with the provided screws.

4. Power Supply Unit (PSU) Installation

1. Locate the PSU mounting area at the bottom rear of the case.
2. Slide your PSU into position from the rear of the case.
3. Secure the PSU with screws from the exterior rear of the case.

5. Storage Drive Installation

The case supports various storage configurations. Refer to your specific drive type for mounting instructions (e.g., 2.5" SSDs, 3.5" HDDs).

6. Graphics Card and Expansion Card Installation

Remove the necessary PCIe slot covers and install your graphics card or other expansion cards, securing them with screws.

7. Front Panel Connections

Connect the front panel cables (USB 3.0, HD Audio, Power Switch, Reset Switch, Power LED, HDD LED) to the corresponding headers on your motherboard. Consult your motherboard manual for exact pin layouts.

8. Cable Management

Utilize the cable routing cutouts and tie-down points behind the motherboard tray to manage cables. This improves airflow and aesthetics.

OPERATING INSTRUCTIONS

Powering On/Off

Press the power button located on the top panel of the case to turn on your system. To shut down, use the operating system's power-off function or press and hold the power button for several seconds for a forced shutdown (not recommended for regular use).

ARGB Lighting Control

The pre-installed ARGB fans can be controlled via your motherboard's ARGB software (if compatible) or a dedicated ARGB controller (if included or purchased separately). Refer to your motherboard or controller manual for specific instructions on changing lighting effects and colors.

MAINTENANCE

Dust Filter Cleaning

The Newskill Manticore includes two removable dust filters (typically located on the top and bottom/front). Regularly clean these filters to maintain optimal airflow and prevent dust buildup inside your PC. Gently slide them out, clean with water and mild soap, or use a vacuum cleaner, and ensure they are completely dry before re-inserting.

Exterior Cleaning

Wipe the exterior surfaces with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish or tempered glass.

TROUBLESHOOTING

No Power

- Ensure the PSU is properly connected to the wall outlet and switched on.
- Verify all power cables from the PSU are correctly connected to the motherboard and components.
- Check front panel power switch connections to the motherboard.

Fans Not Spinning / ARGB Not Lighting Up

- Confirm fan power cables are securely connected to the motherboard or fan controller.
- Check ARGB connections to the motherboard's ARGB header or dedicated controller.
- Ensure ARGB software or controller settings are correctly configured.

Poor Airflow / Overheating

- Clean dust filters regularly.
- Ensure no obstructions are blocking air intake or exhaust vents.
- Verify all fans are spinning correctly and oriented for optimal airflow.

For further assistance, please contact Newskill support.

SPECIFICATIONS

Feature	Detail
Model Name	Manticore

Feature	Detail
Model Number	1102
Case Type	Mid Tower
Motherboard Compatibility	ATX
Dimensions (L x W x H)	60 x 60 x 85 cm
Weight	1 kg
Material	Tempered Glass, Metal
Cooling Method	Air (4x 120mm ARGB fans included)
Front I/O Ports	USB 3.0, Audio Jacks, Power, Reset
Dust Filters	2 (removable)
Recommended Use	Gaming

WARRANTY INFORMATION

The Newskill Manticore PC Case comes with a **2-year manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, modification, or unauthorized repair. Please retain your proof of purchase for warranty claims.

SUPPORT AND CONTACT

For technical support, troubleshooting assistance, or warranty inquiries, please visit the official Newskill website or contact their customer service department. You can find contact information on the Newskill website: www.newskillgaming.com