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SILENTWARE FLOW110BLACK

SILENTWARE Flow 110 A-RGB Midi Tower PC Case

User Manual - Model: FLOW110BLACK

INTRODUCTION

Thank you for choosing the SILENTWARE Flow 110 A-RGB Midi Tower PC Case. This manual provides essential information for the proper installation, operation, and maintenance of your new PC case. Please read these instructions carefully before beginning assembly to ensure optimal performance and longevity of your components. The Flow 110 is designed for enthusiasts seeking efficient cooling, flexible component support, and customizable aesthetics. It features a mesh front panel, a tempered glass side panel, and four pre-installed 120mm A-RGB HDB fans with PWM control.

SAFETY INFORMATION

Please observe the following safety guidelines during installation and operation:

- Always disconnect the power supply from the wall outlet before installing or removing any components to prevent electrical shock.
- Be aware of sharp edges inside the case. Handle components carefully to avoid injury.
- Keep the case and its components away from liquids and excessive humidity.
- Ensure proper grounding to prevent electrostatic discharge (ESD) which can damage sensitive electronic components.
- Do not block the ventilation openings of the case, as this can lead to overheating.

PACKAGE CONTENTS

Verify that all items are present in your package:

- SILENTWARE Flow 110 PC Case
- 4 x 120mm A-RGB HDB Fans (pre-installed)
- Accessory Box (screws, cable ties, standoffs, user manual)

SETUP AND INSTALLATION

Follow these steps to assemble your PC within the Flow 110 case:

1. Prepare the Case

Place the case on a flat, stable surface. Remove the tempered glass side panel by unscrewing the thumb screws at the rear and carefully sliding it open, then lift it off. Remove the solid right side panel by unscrewing its thumb screws and sliding it backward.



This image displays the main interior compartment of the Flow 110, where the motherboard, graphics card, and other components are installed. Note the various cutouts for efficient cable routing.

2. Install the Motherboard

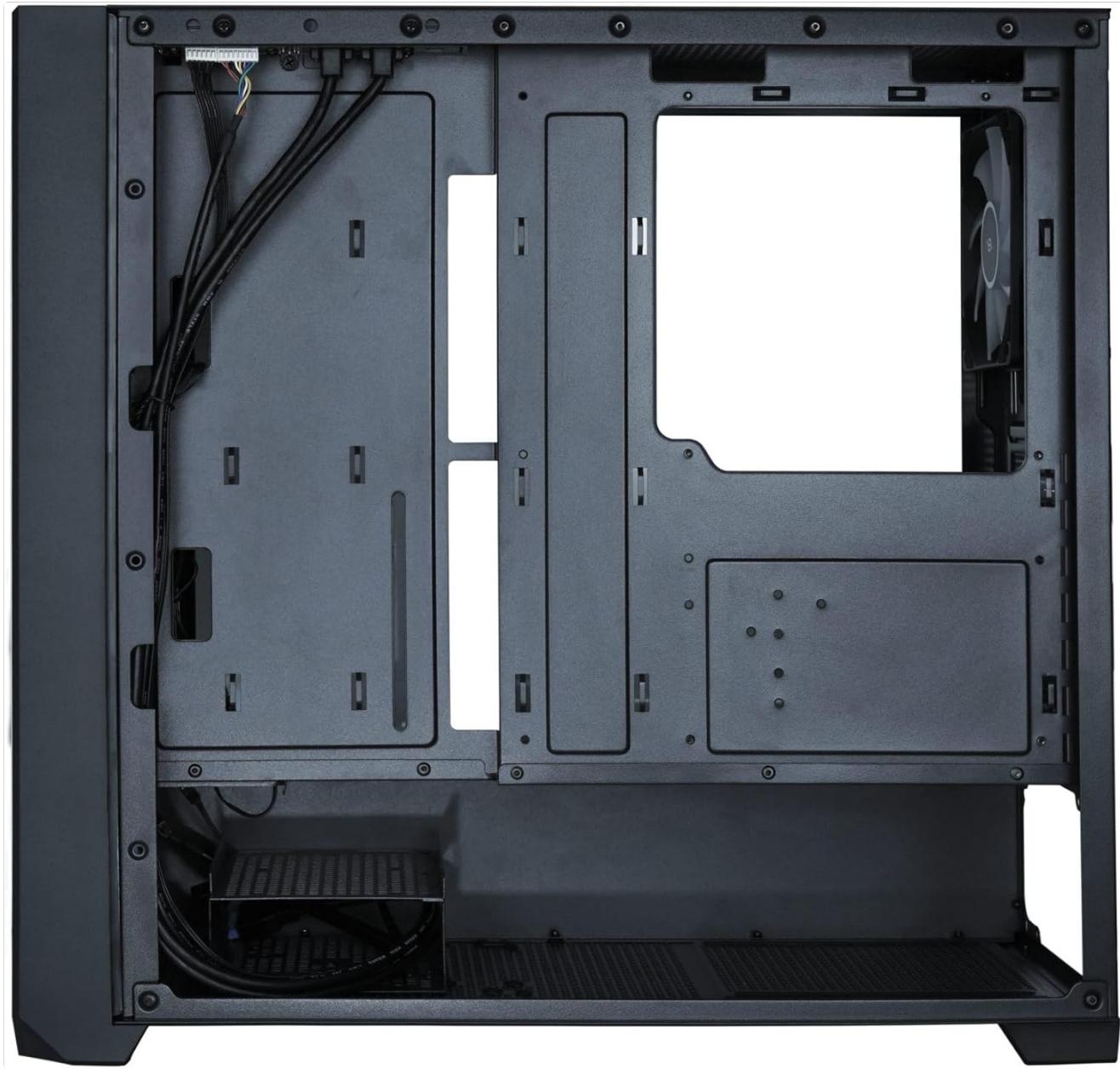
Install the necessary standoffs for your motherboard form factor (ATX, mATX, or ITX). Carefully place your motherboard into the case, aligning it with the standoffs and the I/O shield opening at the rear. Secure the motherboard with screws.

3. Install the Power Supply

Mount your power supply unit (PSU) in the dedicated compartment at the rear bottom of the case. Secure it with screws from the rear of the case.

4. Install Storage Drives

The Flow 110 supports multiple storage drives. Locate the drive bays-mounts (typically behind the motherboard tray or in the PSU shroud area). Install your 2.5-inch SSDs or 3.5-inch HDDs as per the case design, securing them with screws.



This view from behind the motherboard tray reveals the dedicated space for cable management and mounting storage drives, ensuring a clean and organized build.

5. Install Graphics Card and Expansion Cards

Remove the necessary expansion slot covers at the rear of the case. Insert your graphics card or other expansion cards into the appropriate PCIe slots on your motherboard. Secure them with screws.



This perspective highlights the tempered glass side panel, allowing a clear view of the internal components. The rear 120mm A-RGB fan is also visible, contributing to exhaust airflow.

6. Cable Management

Route all necessary cables (power, data, front panel connectors) through the designated cutouts and tie-down points. Connect the front panel I/O cables (USB, audio, power/reset switches, LEDs) to your motherboard according to your motherboard manual. Connect the fan power (PWM) and A-RGB cables to your motherboard or a compatible controller.

7. Close the Case

Once all components are installed and cables are managed, reattach the solid right side panel and then the tempered glass side panel, securing them with their respective thumb screws.

OPERATING INSTRUCTIONS

Powering On

After connecting all external peripherals and the power cable to your PSU, press the power button on the top panel of the case to start your system.





This image displays the front of the Flow 110 PC case, highlighting the three 120mm A-RGB fans that provide both cooling and customizable lighting. The mesh front panel ensures optimal airflow.

Fan and A-RGB Control

The pre-installed 120mm A-RGB HDB fans support both PWM for speed control and 3-pin A-RGB for lighting control. Connect these to your motherboard's compatible headers or a dedicated controller.

- **PWM Control:** Fan speed can be adjusted via your motherboard's BIOS/UEFI settings or through motherboard software utilities. This allows for dynamic fan speed based on system temperature.
- **A-RGB Lighting:** The addressable RGB lighting can be controlled via your motherboard's RGB software (e.g., ASUS Aura Sync, MSI Mystic Light, Gigabyte RGB Fusion, ASRock Polychrome Sync) if connected to a compatible 3-pin 5V A-RGB header. This enables synchronization and customization of lighting effects.

MAINTENANCE

Regular maintenance helps ensure optimal performance and extends the lifespan of your PC components.

- **Dust Filter Cleaning:** The Flow 110 features dust filters (e.g., on the front and top panels, and under the PSU). Regularly remove and clean these filters with compressed air or by washing them with water (ensure they are completely dry before reinstallation).
- **Interior Cleaning:** Periodically open the case and use compressed air to remove dust buildup from fans, heatsinks, and other components. Ensure the system is powered off and unplugged before cleaning.
- **Exterior Cleaning:** Wipe the exterior surfaces with a soft, damp cloth. Avoid harsh chemicals that may damage the finish or glass panel.

TROUBLESHOOTING

If you encounter issues with your Flow 110 PC case, consider the following common solutions:

- **No Power:** Ensure the power supply is properly connected to the wall outlet and the motherboard. Check all front panel power switch connections to the motherboard.
- **Fans Not Spinning/RGB Not Working:** Verify that all fan power (PWM) and A-RGB cables are securely connected to the motherboard or controller. Check motherboard BIOS/software settings for fan speed and RGB control.
- **Overheating:** Ensure all case fans are spinning correctly and oriented for proper airflow (front intake, rear/top

exhaust). Clean any dust filters or internal components that may be obstructing airflow.

- **Component Fit Issues:** Double-check component compatibility with the case specifications (e.g., GPU length, CPU cooler height). Refer to your component manuals for specific dimensions.

SPECIFICATIONS

Feature	Specification
Model Name	Flow 110
Brand	SILENTWARE
Case Type	Midi Tower
Color	Black
Material	Steel, Tempered Glass, Mesh
Motherboard Compatibility	ATX, Micro ATX, Mini ITX
Pre-installed Fans	4 x 120mm A-RGB HDB Fans
Special Features	Mesh front, Tempered glass side panel, A-RGB fans, PWM control
Max GPU Length	Up to 380 mm
PSU Mounting	Rear (Bottom)
Cooling Method	Air
Internal Drive Bays	4 (details not specified)

WARRANTY AND SUPPORT

SILENTWARE products are manufactured to high-quality standards. For specific warranty information, please refer to the warranty card included with your product or visit the official SILENTWARE website. Keep your proof of purchase for warranty claims.

For technical support or inquiries, please contact SILENTWARE customer service through their official channels. Information regarding spare parts availability and software updates may be found on the manufacturer's website.