

SILENTWARE FLOW100

SILENTWARE Air 1000 Black ATX Midi Tower PC Case

Model: FLOW100

1. INTRODUCTION

Thank you for choosing the SILENTWARE Air 1000 Black ATX Midi Tower PC Case. This manual provides essential information for the proper installation, operation, and maintenance of your new PC case. Please read this manual thoroughly before beginning the assembly process to ensure a smooth and successful build.

2. SAFETY INFORMATION

- Always disconnect the power supply from the wall outlet before installing or removing any components inside the PC case.
- Handle components with care to avoid damage from electrostatic discharge (ESD). Consider using an anti-static wrist strap.
- Be cautious of sharp edges inside the case.
- Do not attempt to modify the case or its components, as this may void your warranty and pose safety risks.
- Keep the case away from water, moisture, and extreme temperatures.

3. PACKAGE CONTENTS

Please verify that all items are present in your package:

- SILENTWARE Air 1000 Black ATX Midi Tower PC Case
- Pre-installed 4x 120mm ARGB Fans
- Accessory box (screws, cable ties, standoffs, etc.)
- User Manual (this document)

4. PRODUCT OVERVIEW

The SILENTWARE Air 1000 is an ATX Midi Tower PC case designed for optimal airflow and component compatibility. It features a mesh front panel for maximum ventilation and a tempered glass side panel to showcase your build.



Front-side view of the SILENTWARE Air 1000 Black PC Case, highlighting the tempered glass side panel and the mesh front with illuminated ARGB fans.



Front-side view of the SILENTWARE Air 1000 Black PC Case, showing the solid right side panel and the mesh front with ARGB fans.



Internal view of the SILENTWARE Air 1000 Black PC Case, illustrating the spacious interior for component installation.

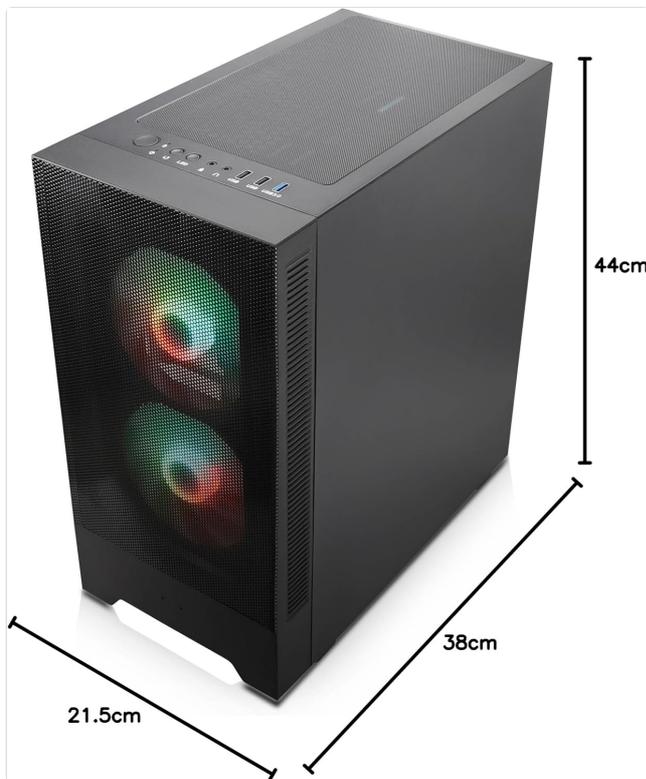


Diagram showing the dimensions of the SILENTWARE Air 1000 Black PC Case: 44cm (height), 38cm (depth), 21.5cm (width).

Key Features:

- **Maximum Airflow:** Large mesh front panel and four pre-installed 140mm A-RGB fans with hydraulic bearings ensure excellent ventilation.
- **Easy PC Building:** Thoughtful design with daisy-chain connections simplifies installation, eliminating the need for additional adapters or controllers.
- **High-Quality Design:** Genuine tempered glass side panel showcases installed components and provides a minimalist, premium aesthetic.
- **Flexible Lighting and Control:** 3-pin A-RGB fans and 4-pin fan control allow for impressive lighting effects and easy adjustment of fan speed and curves directly from the motherboard.
- **Powerful Component Compatibility:** Supports GPUs up to 400mm long, radiators up to 360mm (front and top) and 140mm (rear), and space for up to 4 fans.
- **Compact Case with Ample Space:** Midi tower format accommodates E-ATX, ATX, mATX, and ITX motherboards, up to two 2.5" SSDs, two 3.5" HDDs, and ATX power supplies.

5. INSTALLATION GUIDE

Follow these steps for component installation. Refer to your individual component manuals for specific instructions.

5.1. Preparing the Case

1. Place the case on a flat, stable surface.
2. Carefully remove the tempered glass side panel by unscrewing the thumb screws and gently pulling it away. Set it aside on a soft, non-abrasive surface.
3. Remove the solid right side panel by unscrewing the thumb screws and sliding it backward.

5.2. Motherboard Installation

1. Install the I/O shield into the rear opening of the case.
2. Ensure the correct standoffs are installed for your motherboard form factor (E-ATX, ATX, mATX, ITX). Adjust or add standoffs as needed.
3. Carefully place your motherboard onto the standoffs, aligning the screw holes.
4. Secure the motherboard with the provided screws. Do not overtighten.

5.3. Power Supply Unit (PSU) Installation

1. Position the PSU in the dedicated compartment at the bottom rear of the case.
2. Ensure the PSU fan faces downwards (if the case has a bottom vent) or upwards, depending on your cooling preference.
3. Secure the PSU to the case with the provided screws from the rear.

5.4. Storage Drive Installation

2.5" SSDs:

- Locate the 2.5" drive mounts (typically behind the motherboard tray).
- Secure the SSDs using the provided screws.

3.5" HDDs:

- Locate the 3.5" drive cages (usually near the PSU shroud).
- Slide the HDDs into the drive trays and secure them with screws or tool-less mechanisms if available.

5.5. Graphics Card (GPU) Installation

1. Remove the necessary PCIe slot covers from the rear of the case.
2. Align your GPU with the PCIe slot on the motherboard and press firmly until it clicks into place.
3. Secure the GPU to the case with screws.

5.6. Cable Management

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

6. OPERATION

6.1. Powering On

After all components are installed and cables are connected, reattach the side panels. Connect the power cable to the PSU and a wall outlet, then press the power button on the top I/O panel of the case.

6.2. ARGB Fan Control

The pre-installed ARGB fans feature 3-pin ARGB connectors for lighting control and 4-pin connectors for fan speed control. These can be connected directly to compatible headers on your motherboard. Use your motherboard's software or BIOS settings to customize lighting effects and fan curves.

7. MAINTENANCE

7.1. Cleaning

- Regularly clean dust filters (if present) to maintain optimal airflow.
- Use a can of compressed air to remove dust from inside the case and components.
- Wipe exterior surfaces with a soft, damp cloth. Avoid harsh chemicals.
- For the tempered glass panel, use a glass cleaner and a microfiber cloth.

8. TROUBLESHOOTING

- **PC not powering on:** Check all power connections, including the 24-pin motherboard power, 8-pin CPU power, and GPU power cables. Ensure the PSU switch is in the 'ON' position.
- **Fans not spinning/RGB not working:** Verify that fan and ARGB headers are correctly connected to the motherboard. Check motherboard software for fan speed and lighting control settings.
- **Overheating:** Ensure proper airflow by checking fan orientation and cleaning dust filters. Verify CPU cooler and GPU cooler are properly seated.
- **No display:** Confirm the monitor cable is connected to the graphics card (not the motherboard integrated graphics, unless you are using integrated graphics). Reseat the graphics card and RAM modules.

9. SPECIFICATIONS

Feature	Specification
Brand	SILENTWARE
Model Name	Silentware Flow 100 ARGB
Item Model Number	FLOW100
ASIN	B0CB8CZ5GF
Color	Black
Case Type	Mid Tower
Material	Tempered Glass
Motherboard Compatibility	ATX, Micro ATX, Mini ITX
Compatible Devices	ATX, mATX, ITX motherboards, GPUs up to 325mm, radiators up to 360mm, 2.5" and 3.5" storage drives
Recommended Uses	Gaming

Feature	Specification
Cooling Method	Air
Pre-installed Fans	4x 120mm ARGB Fans
Fan Size	140 Millimeters (Note: Product description mentions 140mm fans, while pre-installed are 120mm. Please verify with product packaging.)
Power Supply Mounting Type	Bottom Mount
Max GPU Length	400mm
Radiator Support (Front/Top)	Up to 360mm
Radiator Support (Rear)	Up to 140mm
2.5" Drive Bays	Up to 2
3.5" Drive Bays	Up to 2

10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official SILENTWARE website or contact your retailer. Specific details regarding spare parts availability and software updates are not available in the provided product information.