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**MUSETEX S6-B**

# MUSETEX S6-B ATX PC Case Instruction Manual

Model: S6-B (G06S6-B)

## 1. INTRODUCTION

This manual provides essential instructions for the setup, operation, and maintenance of your MUSETEX S6-B ATX PC Case. Please read this guide thoroughly before installation and use to ensure optimal performance and safety.



Figure 1: MUSETEX S6-B ATX PC Case with pre-installed ARGB fans and tempered glass panels, showcasing its illuminated interior.

## 2. SPECIFICATIONS

Feature	Detail
Brand	MUSETEX
Model Name	S6-B
Item Model Number	G06S6-B

Case Type	Mid Tower
Motherboard Compatibility	ATX, Micro-ATX, Mini-ITX
Pre-installed Fans	6 x 120mm ARGB Fans
Cooling Method	Air
Material	Metal, Plastic, Tempered Glass
I/O Ports	1 x USB 3.0, 2 x USB 2.0, HD Audio, Microphone
Product Dimensions (LxWxH)	15.6 x 8.15 x 17.5 inches
Item Weight	15 pounds

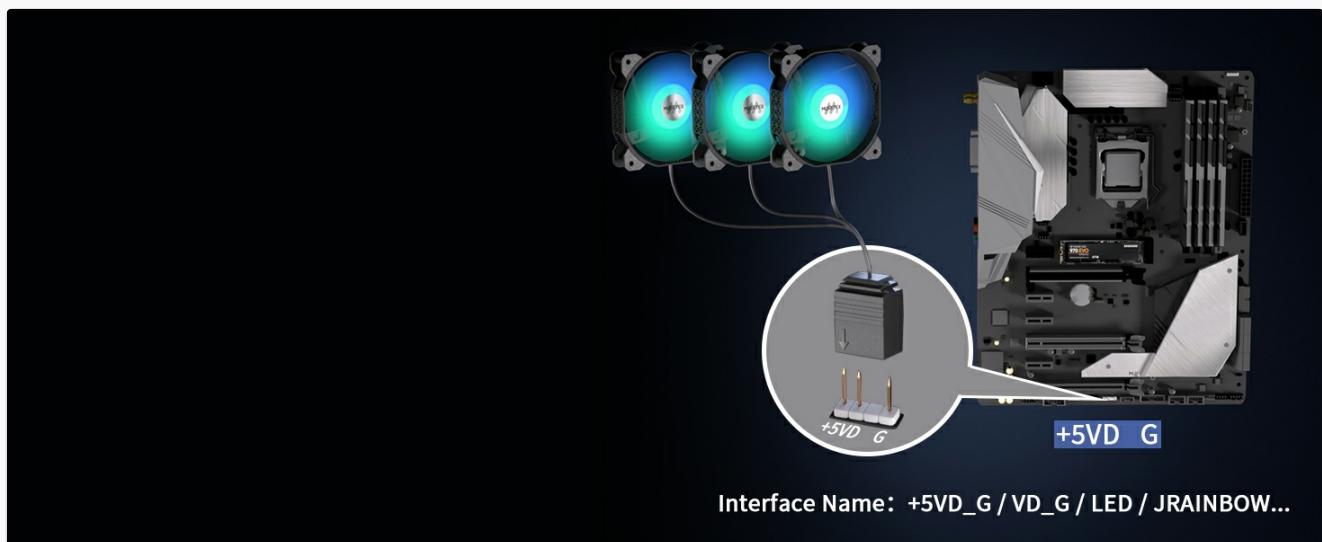


Figure 2: Internal layout and component compatibility for ATX, Micro-ATX, and Mini-ITX motherboards, along with GPU, PSU, and SSD/HDD placement.

## 3. SETUP

### 3.1 Unpacking and Inspection

Carefully remove the PC case from its packaging. Inspect for any damage that may have occurred during transit. Ensure all accessories are present.

### 3.2 Component Installation Overview

The MUSETEX S6-B case supports ATX, Micro-ATX, and Mini-ITX motherboards. It features dedicated mounting points for SSDs and HDDs, and a bottom-mounted power supply unit (PSU).

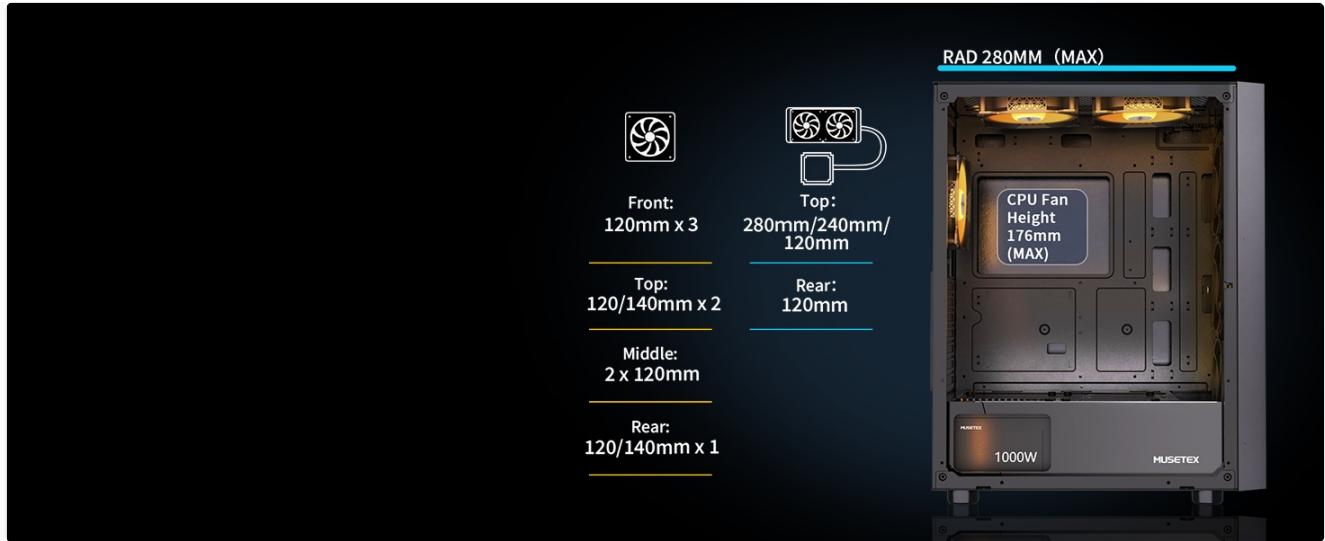


Figure 3: Exploded view illustrating the various components of the PC case, including panels, fans, and internal structure.

### 3.3 Tempered Glass Panel Removal

The side and front tempered glass panels can be removed for easy access during component installation. Handle glass panels with care to prevent damage.



Figure 4: The tempered glass side panel can be opened for convenient access to the internal components.

### 3.4 Storage Drive Installation

The case provides multiple locations for installing storage drives:

- Dedicated SSD mounts behind the motherboard tray.
- HDD/SSD cage located in the PSU shroud area.

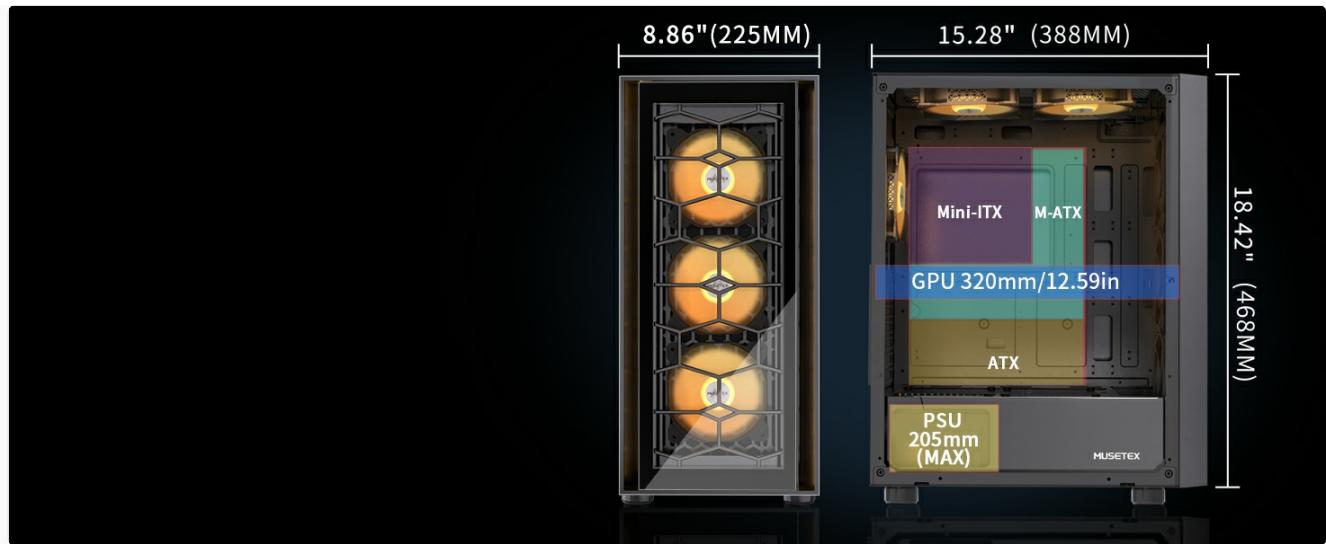


Figure 5: Illustration of SSD and HDD mounting positions within the case for organized storage.

## 4. OPERATING INSTRUCTIONS

### 4.1 Powering On

Connect the power supply to a wall outlet and ensure the PSU switch is in the 'ON' position. Press the power button on the top I/O panel to start your system.

### 4.2 ARGB Fan Control

The case comes with 6 pre-installed 120mm ARGB fans. Lighting can be controlled via two methods:

1. **LED Button Control:** Use the dedicated LED button on the I/O panel to cycle through 19 different lighting modes.
2. **Motherboard Control:** Connect the 5V3PIN cable from the pre-installed ARGB control board to a compatible 5V3PIN header on your motherboard. This enables software control and synchronization of ARGB lighting.  
*Note: 12V 4PIN motherboard headers are not compatible with this control method.*

# SIMPLE AND SMART I/O PANEL



Figure 6: The top I/O panel features USB 3.0, USB 2.0, HD audio, microphone ports, and a dedicated LED button for fan lighting control.

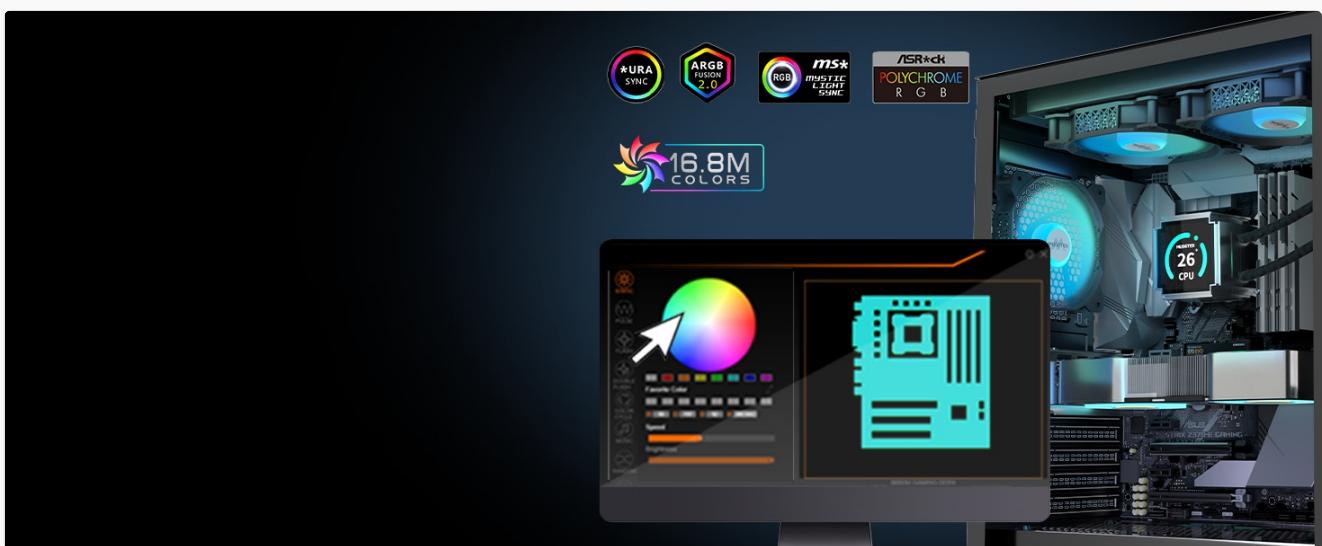


Figure 7: Connect the 5V3PIN cable from the fan control board to a compatible motherboard header for ARGB synchronization.

#### 4.3 Airflow and Cooling

The case is designed with multiple airflow channels and anti-vortex vanes on the fans to ensure efficient cooling. The pre-installed fans provide optimal air circulation for your components.



Figure 8: Visual representation of the multiple airflow channels designed into the MUSETEX S6-B case for effective heat dissipation.

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Video 1: Official product video showcasing the MUSETEX S6-B ATX Mid-Tower PC case, highlighting its features and RGB lighting effects.

### 5. MAINTENANCE

#### 5.1 Cleaning Dust Filters

The case is equipped with magnetic dust filters to prevent dust buildup. Regularly remove and clean these filters to maintain optimal airflow and cooling performance.



Figure 9: Magnetic dust filters are easily removable for cleaning, ensuring optimal airflow and preventing dust accumulation.

## 5.2 General Cleaning

Use a soft, dry cloth to wipe down the exterior of the case, including the tempered glass panels. For internal cleaning, use compressed air to remove dust from components and fan blades. Ensure the system is powered off and unplugged before cleaning.

## 6. TROUBLESHOOTING

- **Fans not lighting up or incorrect colors:**

- Check all fan connections to the ARGB control board.
- Verify the 5V3PIN cable from the control board is securely connected to the motherboard (if using motherboard control).
- Ensure your motherboard's ARGB software is up-to-date and configured correctly.
- If using the LED button, cycle through modes to confirm functionality.

- **Poor airflow/high temperatures:**

- Clean all dust filters and fan blades.
- Ensure fans are oriented correctly for optimal intake and exhaust.
- Verify no cables are obstructing airflow paths inside the case.

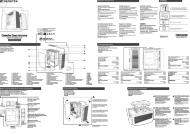
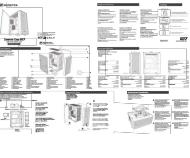
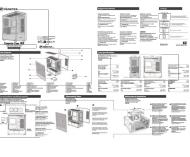
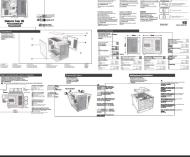
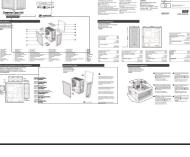
- **Front I/O ports not working:**

- Check internal cable connections from the I/O panel to the motherboard (USB 3.0, USB 2.0, HD Audio).
- Ensure motherboard drivers are installed correctly.

## 7. WARRANTY AND SUPPORT

For any issues or support inquiries regarding your MUSETEX S6-B PC Case, please contact MUSETEX customer service. You can typically find contact information on the product's purchase page or the official MUSETEX website. MUSETEX is committed to providing support to its customers. If you encounter any problems, please reach out for assistance.

## Related Documents - S6-B

	<p><a href="#"><b>MUSETEX TW8/NN8 Computer Case User Manual</b></a></p> <p>This manual provides instructions for installing and using the MUSETEX TW8/NN8 computer case, including fan and component installation, and I/O panel connections.</p>
	<p><a href="#"><b>MUSETEX G07 Computer Gaming Case Installation Guide</b></a></p> <p>This guide provides detailed instructions for installing components in the MUSETEX G07 Computer Gaming Case, including fan and radiator compatibility, motherboard installation, and storage device setup. It covers case features, specifications, and support information.</p>
	<p><a href="#"><b>MUSETEX K2 Computer Gaming Case Installation Guide</b></a></p> <p>This guide provides instructions for installing and setting up the MUSETEX K2 Computer Gaming Case, including fan and radiator compatibility, disassembly steps, and component installation.</p>
	<p><a href="#"><b>MUSETEX Y6 Computer Case: Installation and Features Guide</b></a></p> <p>Comprehensive guide to installing and using the MUSETEX Y6 computer case, covering fan connections, I/O panel setup, storage installation, and component mounting. Features detailed instructions and specifications.</p>
	<p><a href="#"><b>MUSETEX G08 Computer Gaming Case Installation Guide</b></a></p> <p>This guide provides detailed instructions for installing components in the MUSETEX G08 Computer Gaming Case, including fan and radiator setup, motherboard, power supply, SSD/HDD, and PCI card installation. It covers case features, specifications, and support information.</p>
	<p><a href="#"><b>MUSETEX K2 Computer Gaming Case Installation Guide</b></a></p> <p>Comprehensive installation guide for the MUSETEX K2 Computer Gaming Case, detailing features, specifications, disassembly, and component installation for ATX, Micro-ATX, and Mini-ITX motherboards.</p>