

## MUSETEX Y6

# MUSETEX Y6 ATX Mid Tower PC Case Instruction Manual

## 1. INTRODUCTION AND OVERVIEW

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This manual provides detailed instructions for the MUSETEX Y6 ATX Mid Tower PC Case. The Y6 case is designed for high-performance PC builds, featuring a 270° full-view tempered glass panel and seven pre-installed Infinity Mirror PWM ARGB fans for optimal cooling and aesthetic appeal. It supports ATX, Micro-ATX, and Mini-ITX motherboards.

# Important Installation Reminder

To ensure stable and vibrant lighting effects for the ARGB fans in your chassis, we recommend using a motherboard equipped with two or more 5V ARGB (3-pin) interfaces. If the motherboard has insufficient ARGB interfaces, connecting multiple fans to a single port may cause abnormal lighting effects, with a probability of approximately 3%. Users with adequate interfaces need not worry about this issue.

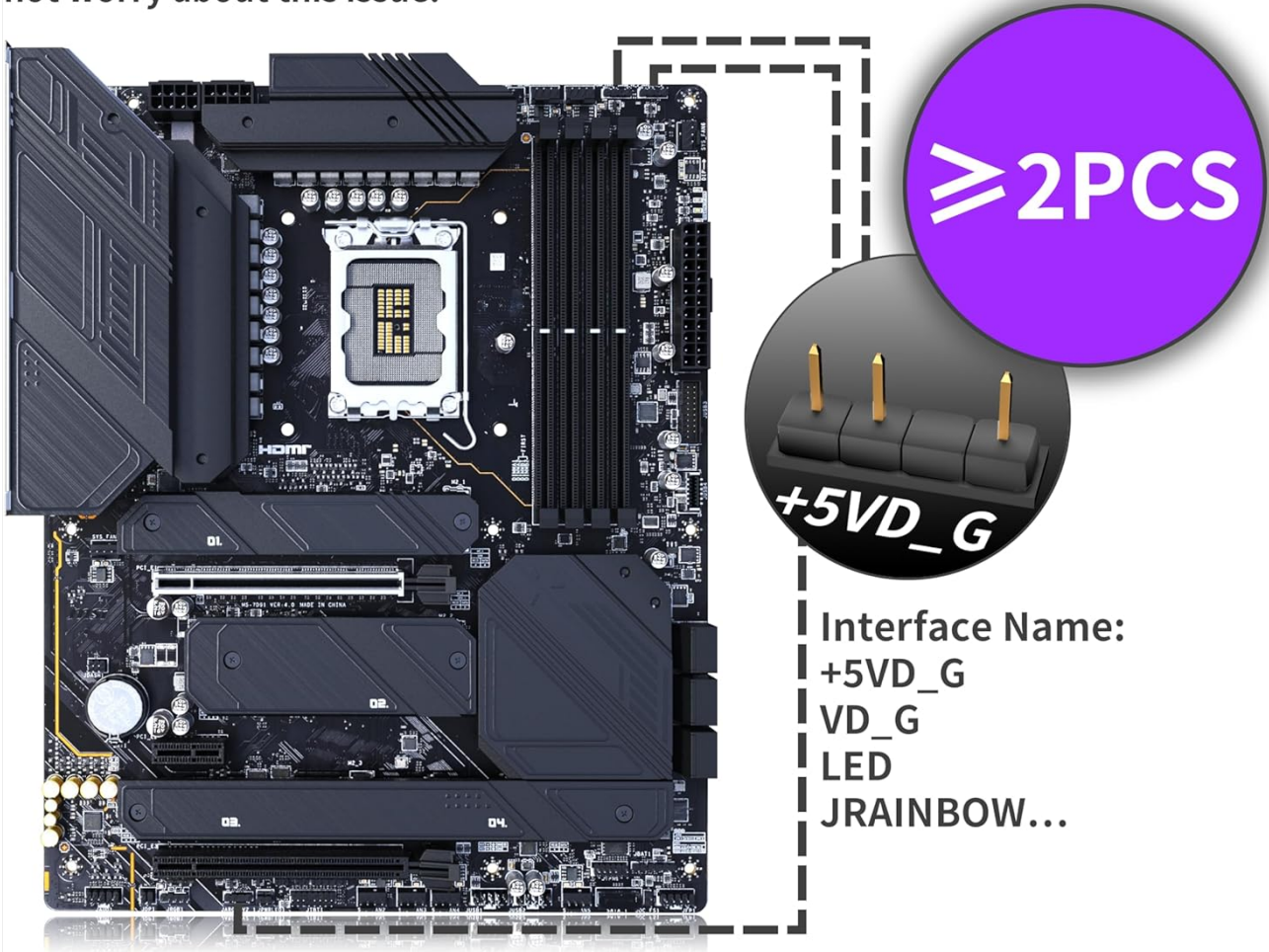


Figure 1: MUSETEX Y6 PC Case, showcasing its tempered glass and pre-installed ARGB fans.

## 2. SETUP AND INSTALLATION

### 2.1 Component Compatibility

The MUSETEX Y6 PC case offers optimized space for various components:

- **Motherboard Support:** ATX, Micro-ATX, Mini-ITX.
- **GPU Length:** Up to 410mm (16.14 inches).
- **CPU Cooler Height:** Up to 160mm (6.3 inches).
- **PSU Length:** Up to 230mm (9.05 inches).
- **Liquid Cooler Support:** Top mounting up to 360mm.

## Integrated Mirror Lighting Effect

When multiple fans are arranged side by side, ARGB lighting enables natural transitions and nearly seamless connections. This effectively resolves the common issue of RGB light discontinuities in multi-fan configurations on the market, ultimately delivering a highly integrated, visually seamless, and complete dynamic lighting effect.

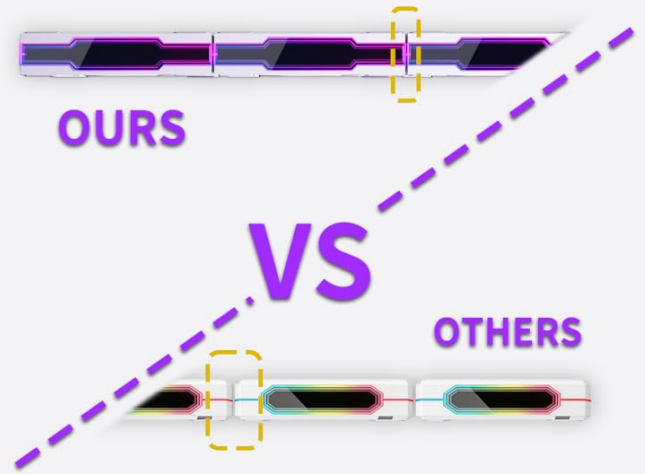


Figure 2: Internal layout of the Y6 case with maximum component dimensions indicated.

## 2.2 I/O Port Configuration

The front I/O panel provides convenient access to essential ports:

- 1 x Type-C Port
- 1 x USB 3.0 Port
- 1 x USB 2.0 Port
- Microphone & Audio Jacks
- Power Button
- Restart Button

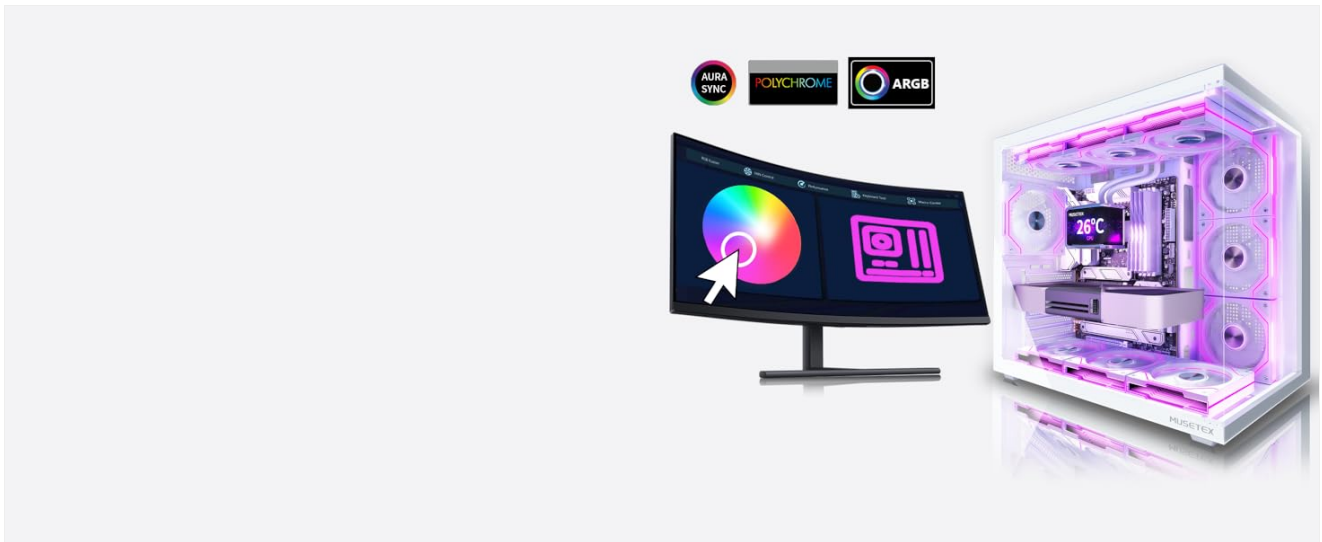


Figure 3: Diagram showing the front I/O port configuration.

## 2.3 ARGB Fan Installation Reminder

For stable and vibrant lighting effects, it is recommended to use a motherboard equipped with two or more 5V ARGB (3-pin) interfaces. Connecting multiple fans to a single port if the motherboard has insufficient ARGB interfaces may cause abnormal lighting effects. Users with adequate interfaces should not encounter this issue.

## Important Installation Reminder

To ensure stable and vibrant lighting effects for the ARGB fans in your chassis, we recommend using a motherboard equipped with two or more 5V ARGB (3-pin) interfaces. If the motherboard has insufficient ARGB interfaces, connecting multiple fans to a single port may cause abnormal lighting effects, with a probability of approximately 3%. Users with adequate interfaces need not worry about this issue.

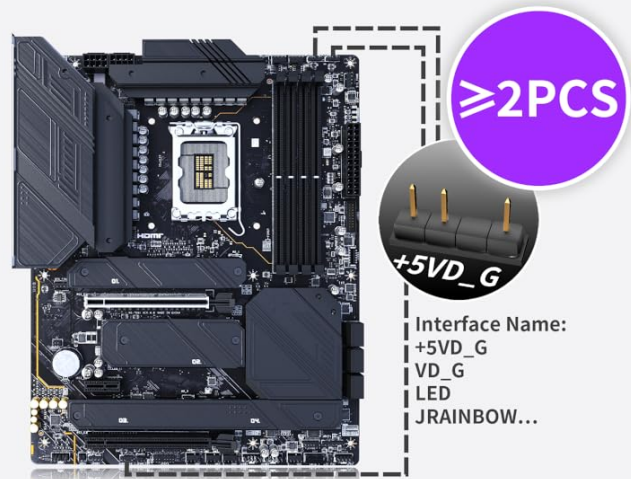


Figure 4: Illustration of recommended ARGB fan connection to motherboard.

## 2.4 Drive Installation

The case supports the installation of 1 HDD and 2 SSDs. Refer to the internal layout for specific mounting points.

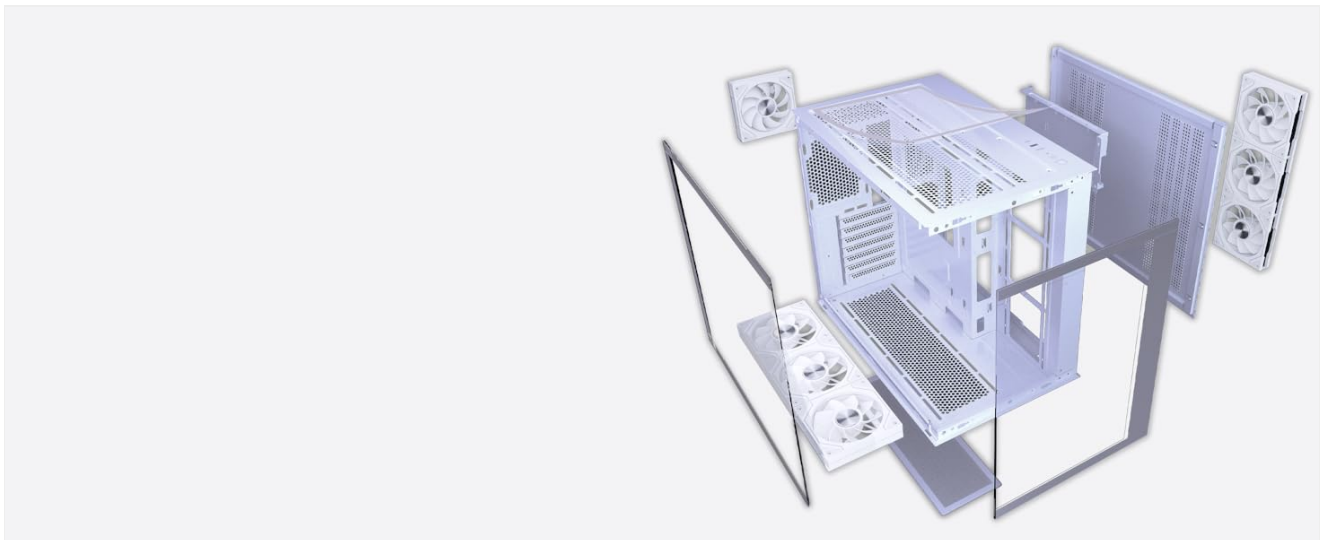


Figure 5: Diagram showing HDD and SSD installation points.

## 3. OPERATING INSTRUCTIONS

### 3.1 ARGB Lighting Control

The pre-installed Infinity Mirror ARGB fans can be controlled via motherboard software (e.g., Aura Sync, Polychrome, Mystic Light Sync). This allows for customization of various lighting modes and color transitions.



Figure 6: Example of ARGB lighting control through motherboard software.

### 3.2 Airflow Optimization

The Y6 case is designed for efficient airflow. The pre-installed fans utilize anti-vortex blades to ensure proper air intake and exhaust, contributing to better cooling performance and extended hardware lifespan. Fan speeds can also be regulated via motherboard software.



Figure 7: Diagram illustrating the optimized airflow path within the Y6 case.

### 3.3 Product Video Overview

Watch this video for a visual overview of the MUSETEX Y6 PC case features and design.

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Video 1: An official overview of the MUSETEX Y6 PC case, demonstrating its features and aesthetics.

## 4. MAINTENANCE

### 4.1 Cleaning Dust Filters

The MUSETEX Y6 case includes dust filters to prevent dust accumulation inside the chassis. These filters are designed for easy removal and cleaning to maintain optimal airflow and component longevity. Regularly clean the dust filters to ensure efficient cooling.



Figure 8: Illustration showing the removable dust filters for easy cleaning.

## 5. TROUBLESHOOTING

### 5.1 ARGB Lighting Issues

If you experience abnormal lighting effects with the ARGB fans, verify that your motherboard has sufficient 5V ARGB (3-pin) interfaces. Connecting multiple fans to a single port when the motherboard lacks adequate interfaces can sometimes lead to inconsistent lighting. Ensure all ARGB connections are secure and correctly plugged into the designated headers.

### 5.2 Cable Management

Due to the full tempered glass design, effective cable management is important for both aesthetics and airflow. Plan your cable routing before installing components, especially for the motherboard and power supply cables. Utilize the available tie-down points in the rear chamber of the case to secure cables and maintain a clean interior.

## 6. SPECIFICATIONS

Feature	Specification
Product Dimensions (D x W x H)	42.5D x 27.5W x 39.8H cm (16.73D x 10.83W x 15.67H inches)
Item Weight	6.65 Kilograms
Motherboard Compatibility	ATX, Micro-ATX, Mini-ITX
Case Type	Mid Tower
Material	Metal, Plastic, Tempered Glass
Cooling Method	Air, Water
Pre-installed Fans	7 x 120mm Infinity Mirror PWM ARGB Fans
CPU Cooler Height Limit	160mm (6.3 inches)
GPU Length Limit	410mm (16.14 inches)
PSU Length Limit	230mm (9.05 inches)

Feature	Specification
Radiator Support (Top)	Up to 360mm
I/O Ports	1 x Type-C, 1 x USB 3.0, 1 x USB 2.0, Audio/Mic, Power, Reset
Special Features	270° Full View Tempered Glass, Built-In ARGB Fans, Dust Filters



Figure 9: Detailed external dimensions of the MUSETEX Y6 PC Case.

## 7. WARRANTY AND SUPPORT

### 7.1 Warranty Information

The MUSETEX Y6 PC Case comes with a **10-year warranty** from the manufacturer.

### 7.2 Customer Support

For any issues or inquiries regarding your PC case, please contact MUSETEX customer support:

- **Email:** [service@musetex.com](mailto:service@musetex.com)
- **Manufacturer Address:** Guang zhou shi li wan qu qiao zhong zhong lu 165 hao xi jiao shang mao zhong xin bei ta 7 ceng 703-705, Guang Dong Guang Zhou 510000