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MUSETEX Y6

MUSETEX Y6 ATX Mid Tower PC Case Instruction Manual

Model: Y6

Introduction

This manual provides detailed instructions for the assembly, operation, and maintenance of your MUSETEX Y6 ATX PC Case. Please read this manual thoroughly before beginning installation to ensure proper setup and optimal performance of your computer system.

1. Setup and Assembly

The MUSETEX Y6 case is designed for ease of assembly with a tool-less approach for many components. Its spacious interior and panoramic tempered glass panels offer both functionality and aesthetic appeal.

1.1 Unpacking and Initial Inspection

- Carefully remove the PC case from its packaging.
- Inspect the case for any signs of damage during transit. Contact customer support immediately if any damage is found.
- Verify all accessories are present according to the packing list.

1.2 Component Compatibility

The Y6 case supports a wide range of hardware:

- **Motherboard Support:** ATX, Micro-ATX, Mini-ITX
- **GPU Length:** Up to 400 mm (15.75 inches)
- **CPU Cooler Height:** Up to 176 mm
- **PSU Length:** Up to 200 mm
- **Expansion Slots:** 7
- **Drive Bays:** 2 x 3.5-inch HDD, 2 x 2.5-inch SSD



Figure 1: MUSETEX Y6 PC Case with internal components, highlighting the panoramic tempered glass design.

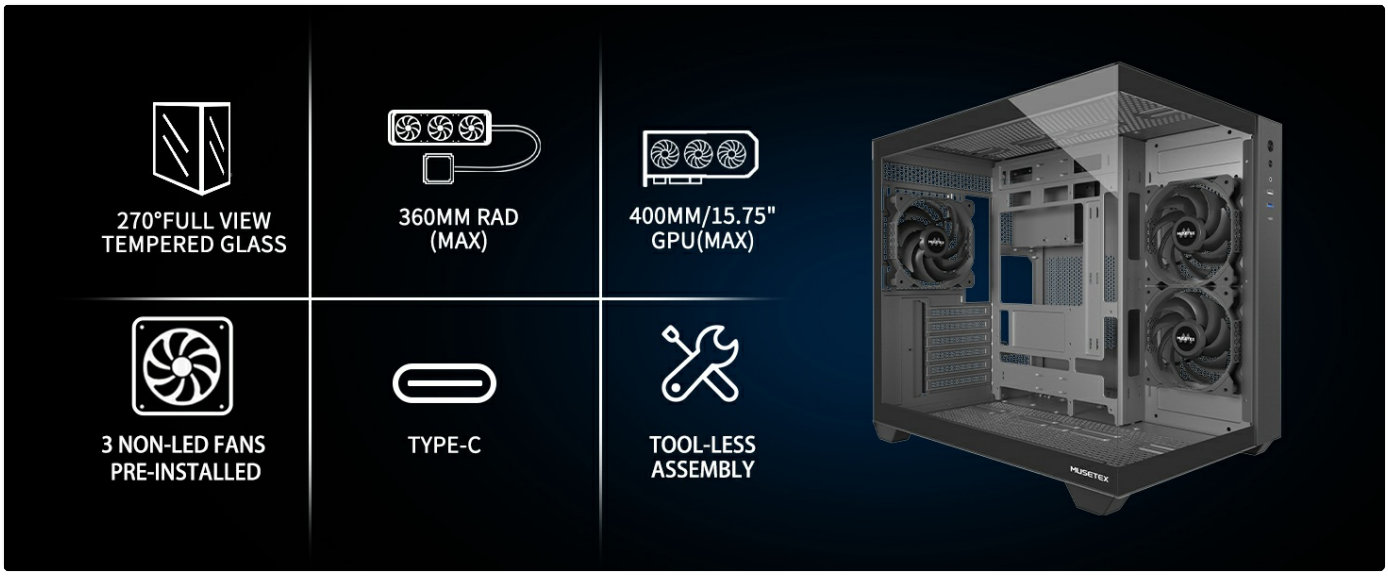


Figure 2: Internal dimensions and component compatibility for the MUSETEX Y6 PC Case.

1.3 Tool-less Assembly Features

The Y6 case incorporates a snap-on design for quick removal of panels without tools, simplifying the installation process.

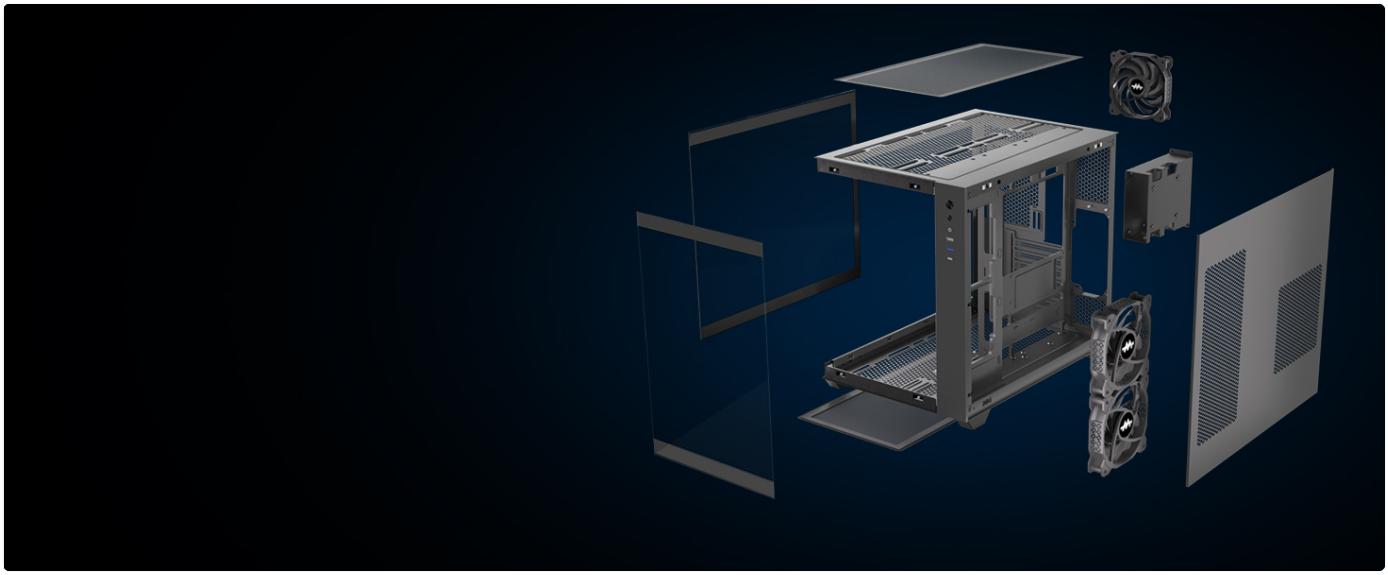


Figure 3: Exploded view illustrating the modular and tool-less assembly of the MUSETEX Y6 case.

1.4 Front I/O Panel

The front panel provides convenient access to essential ports:

- 1 x USB 3.2 Type-C (up to 10 Gbit/s)
- 2 x USB 3.0
- HD Audio (combined jack)
- Power Button
- Reset Button



Figure 4: Front I/O panel connectivity on the MUSETEX Y6 PC Case.

2. Operating and Cooling Features

The MUSETEX Y6 is engineered with advanced cooling solutions to maintain optimal temperatures for your components.

2.1 Airflow Design

The case features a scientific dual-chamber design to enhance overall thermal performance. It comes with three pre-installed 120mm non-LED fans to ensure efficient heat dissipation.

- **Pre-installed Fans:** 3 x 120mm non-LED fans.
- **Radiator Support:** Up to 360mm on top, 240mm on side, 120/140mm on rear.
- **Fan Support:** Multiple 120mm and 140mm fan mounting options (refer to specifications for details).

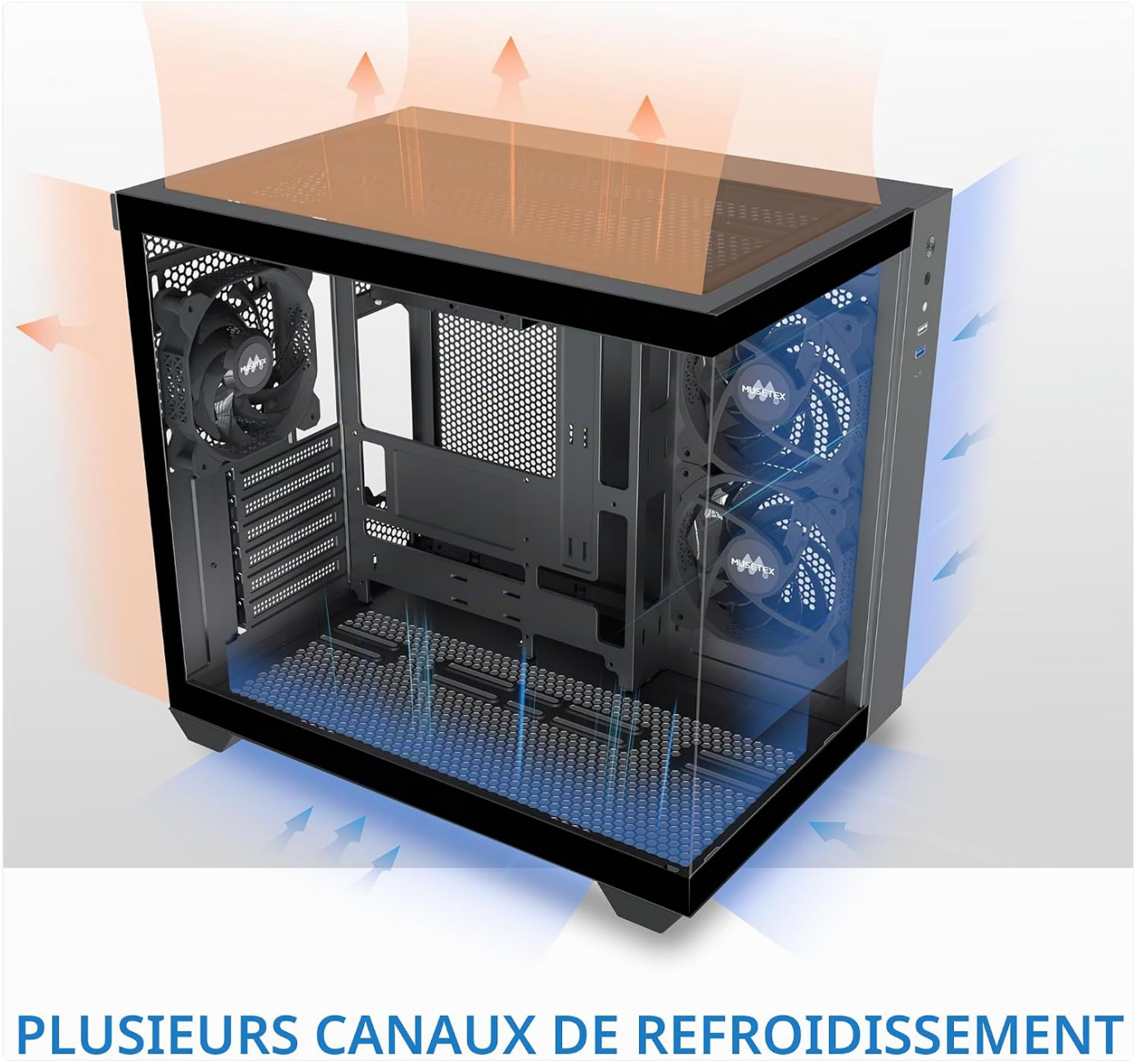


Figure 5: Airflow diagram showcasing the multiple cooling channels of the Y6 case.



Figure 6: Detailed fan and radiator compatibility for the MUSETEX Y6 PC Case.

2.2 Independent PSU Ventilation

The power supply compartment is equipped with an independent ventilation channel, ensuring efficient cooling for the PSU and preventing its heat from affecting other components.

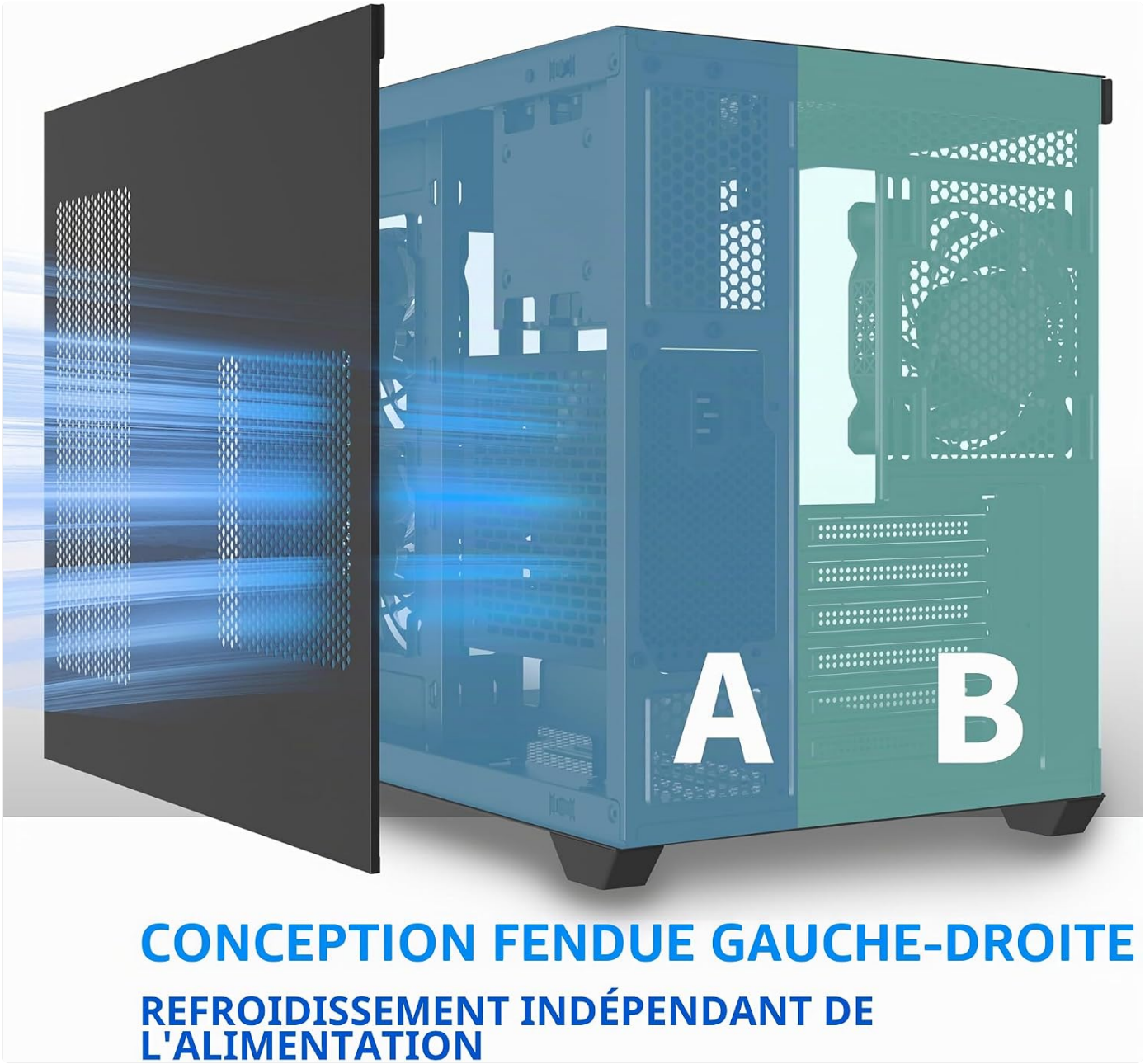


Figure 7: Dual-chamber design with independent PSU cooling.

3. Maintenance

Regular maintenance ensures the longevity and optimal performance of your PC case and its components.

3.1 Dust Filters

The top and bottom of the case are equipped with magnetic dust filters. These filters are designed to reduce dust accumulation inside your computer while maintaining good airflow.

- **Cleaning Frequency:** It is recommended to clean the dust filters every 1-3 months, or more frequently in dusty environments.
- **Procedure:** Gently remove the magnetic dust filters. Clean them with a soft brush or rinse with water. Ensure they are completely dry before reattaching.

3.2 General Cleaning

- **Exterior:** Use a soft, damp cloth to wipe down the exterior surfaces. Avoid abrasive cleaners.
- **Interior:** Periodically use compressed air to remove dust from internal components and fan blades. Ensure the system is powered off and unplugged before cleaning.
- **Tempered Glass:** Clean with a glass cleaner and a microfiber cloth to avoid streaks.

4. Troubleshooting

This section addresses common issues you might encounter with your PC case.

4.1 Power On Issues

- **No Power:** Ensure all power cables are securely connected to the power supply, motherboard, and wall outlet. Check the power switch on the PSU.
- **Front Panel Connections:** Verify that the front panel power switch cable is correctly connected to the motherboard's front panel header. Refer to your motherboard manual for the correct pinout.

4.2 Cooling Performance Concerns

- **High Temperatures:** Ensure all fans are spinning correctly and are oriented to provide optimal airflow (intake/exhaust). Clean dust filters regularly. Verify CPU cooler and GPU fans are functioning.
- **Fan Noise:** Check for any obstructions to fan blades. Ensure fans are securely mounted. If pre-installed fans are too loud, consider replacing them with quieter alternatives.

4.3 Front I/O Port Malfunctions

- **USB Ports Not Working:** Ensure the USB 3.0 and USB Type-C cables from the front panel are correctly connected to the corresponding headers on your motherboard. Check your motherboard manual for header locations.
- **Audio Jack Issues:** Verify the HD Audio cable is properly connected to the motherboard's audio header. Ensure audio drivers are installed and updated.

5. Specifications

Feature	Detail
Brand	MUSETEX
Model Name	Y6
Case Type	Mid Tower
Motherboard Compatibility	ATX, Micro-ATX, Mini-ITX
Material	Metal, Plastic, Tempered Glass
Color	Black
Dimensions (L x W x H)	42P x 29.5l x 36.8H cm
Weight	6.7 Kilograms
Pre-installed Fans	3 x 120mm (Non-LED)
Cooling Method	Air
Max GPU Length	400 mm (15.75 inches)

Max CPU Cooler Height	176 mm
Max PSU Length	200 mm
Radiator Support	Top: Up to 360mm; Side: Up to 240mm; Rear: Up to 140mm
Drive Bays	2 x 3.5" HDD, 2 x 2.5" SSD
Expansion Slots	7
Front I/O Ports	1 x USB 3.2 Type-C, 2 x USB 3.0, HD Audio

6. Warranty and Support

6.1 Product Warranty

MUSETEX provides a standard warranty for the Y6 ATX PC Case. The specific duration and terms of the warranty may vary by region and retailer. Please retain your proof of purchase for warranty claims.
For detailed warranty information, please refer to the warranty card included with your product or visit the official MUSETEX website.

6.2 Customer Support

If you encounter any issues or have questions regarding your MUSETEX Y6 PC Case that are not covered in this manual, please contact MUSETEX customer support.

- **Online Support:** Visit the official MUSETEX website for FAQs, troubleshooting guides, and contact forms.
- **Email Support:** Refer to your product packaging or the official website for the customer support email address.
- **Retailer Support:** For purchase-related issues, contact the retailer where you purchased the product.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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