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## MUSETEX K2

# MUSETEX K2 ATX Mid Tower PC Case Instruction Manual

Model: K2 | Brand: MUSETEX

## 1. INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your MUSETEX K2 ATX Mid Tower PC Case. Designed for both visual appeal and ease of installation, the K2 offers a spacious interior with full view tempered glass panels, catering to high-performance PC builds.

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**Video 1.1:** Official MUSETEX K2 White PC case overview, showcasing its 270° full view tempered glass design, internal layout, and various component compatibility.

## 2. KEY FEATURES

- **270° Full View Dual Tempered Glass:** Offers an expansive view of internal components and custom builds.
- **Pre-Installed Fans:** Includes 3 non-LED fans for immediate cooling.
- **High-Speed I/O Panel:** Equipped with 2x USB 3.0 and 1x Type-C interface for fast data transfer and connectivity.
- **Spacious Interior:** Supports GPU up to 420mm, CPU cooling height up to 178mm, top-mounted liquid radiators up to 360mm, and PSUs up to 238mm.
- **Optimized Airflow:** Innovative air duct design with side panel apertures and pre-installed side fans for efficient cooling.
- **Dust Filtration:** Features magnetic dust filters at the top and a power supply dust filter at the bottom to minimize dust accumulation.



**Image 2.1:** The MUSETEX K2 PC Case featuring its 270° full view dual tempered glass design, providing an unobstructed view of the internal components.

### 3. PACKAGE CONTENTS

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Upon unpacking your MUSETEX K2 PC Case, please ensure all the following items are present:

- MUSETEX K2 ATX Mid Tower PC Case
- Instruction Manual
- Accessory Box (containing various screws for power supply, motherboard, and other components)
- Zip Ties for cable management
- Long Screws for mounting bottom fans

### 4. SETUP AND INSTALLATION

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#### 4.1. General Safety Precautions

Before attempting to remove any panels, especially the tempered glass, it is highly recommended to lay the PC case flat on a stable, soft surface to prevent accidental damage or breakage. Always handle glass panels with extreme care.

#### 4.2. Removing Side Panels

To access the interior of the case, you will need to remove the tempered glass side panel. This panel is secured by four thumb screws. Carefully remove these screws and gently lift the glass panel. For the rear metal panel, remove the two silver thumb screws and pull the panel straight back to detach it.

# 270° FULL VIEW GLASS DESIGN, NO COLUMNS

3 NON-ILLUMINATED FANS PRE-INSTALLED



**Image 4.1:** The MUSETEX K2 PC Case with the side tempered glass panel removed, showing the interior layout.

## 4.3. Motherboard Installation

The K2 case supports ATX, M-ATX, and Mini ITX motherboards. Install your motherboard onto the pre-installed standoffs. Ensure all mounting screws are securely fastened.



**Image 4.2:** Internal view highlighting the spacious layout and compatibility with ATX, M-ATX, and Mini ITX motherboards.

#### 4.4. GPU Installation

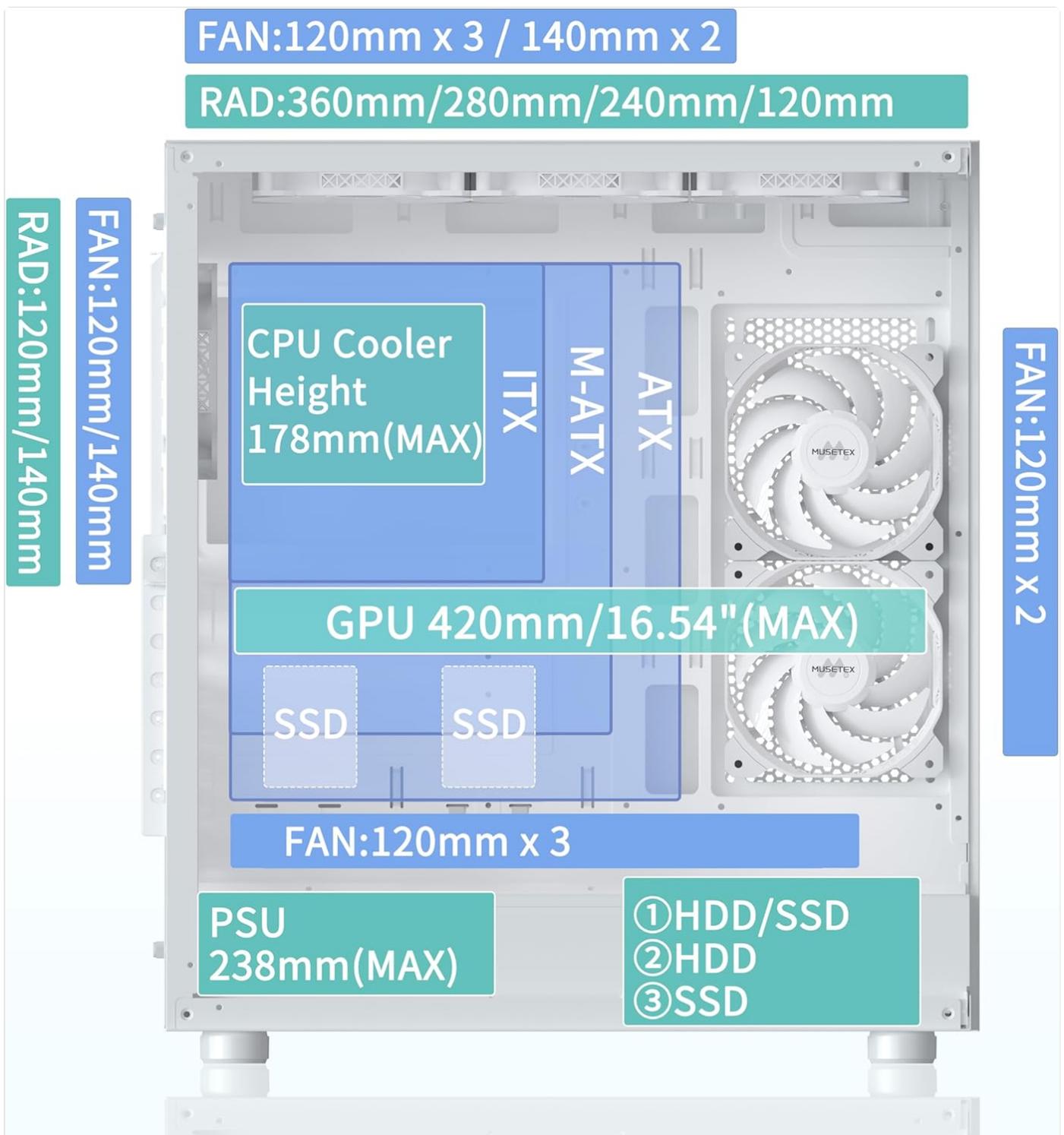
The case accommodates graphics cards up to 420mm in length. It supports both horizontal and vertical GPU mounting. For vertical mounting, remove the dedicated bracket at the rear of the case (secured by a single thumb screw) and install your vertical GPU mount (not included).



**Image 4.3:** Close-up of the GPU mounting area, illustrating the space available for large graphics cards and the vertical mounting bracket.

#### 4.5. Storage Installation

The K2 offers versatile storage options. It supports up to three 2.5" SSDs and two 3.5" HDDs. Two 2.5" SSD mounts are located behind the motherboard tray, accessible by removing a thumb screw. A removable drive cage at the bottom of the case supports two 3.5" HDDs or can be adapted for additional 2.5" SSDs.



**Image 4.4:** Internal layout showing designated areas for SSD and HDD installation, including the removable drive cage.

#### 4.6. Power Supply Installation

Install your power supply unit (PSU) at the bottom rear of the case. The maximum supported PSU length is 238mm. Slide the PSU into position and secure it with screws. Soft pads are provided to protect the PSU and case from scratches.



Image 4.5: The power supply mounting area at the bottom of the case, indicating maximum PSU length and protective pads.

#### 4.7. Fan and Radiator Installation

The K2 case offers extensive cooling options:

- **Top:** Supports up to three 120mm or two 140mm fans, or a liquid radiator up to 360mm/280mm/240mm.
- **Side:** Supports two 120mm fans.
- **Rear:** Supports one 120mm or 140mm fan, or a 120mm/140mm radiator.
- **Bottom:** Supports three 120mm fans.

The case comes with 3 non-LED fans pre-installed. If you wish to install additional fans or radiators, use the appropriate screws provided in the accessory kit.

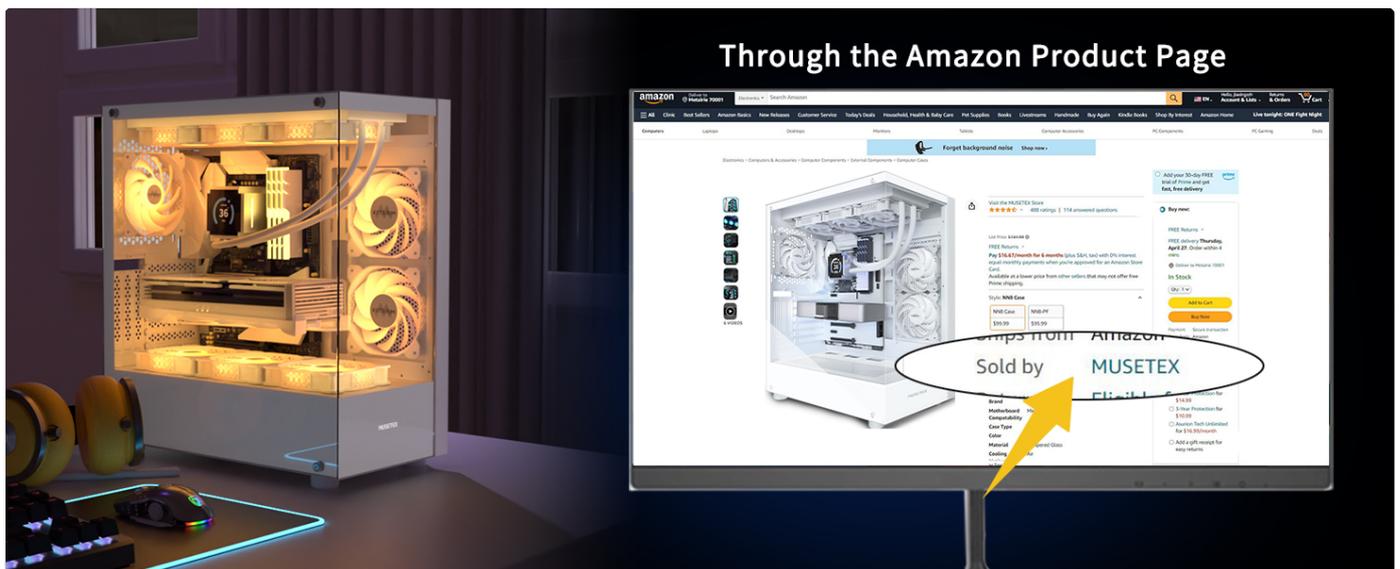


Image 4.6: Diagram illustrating the various fan and radiator mounting locations and supported sizes within the MUSETEX K2 case.

#### 4.8. Connecting Front I/O Cables

Connect the front I/O panel cables to your motherboard. These include connectors for USB 3.0, Type-C, HD Audio (microphone and headphone jacks), power button, reset button, and LED indicators. Use the provided Velcro straps for cable management to maintain a clean interior.

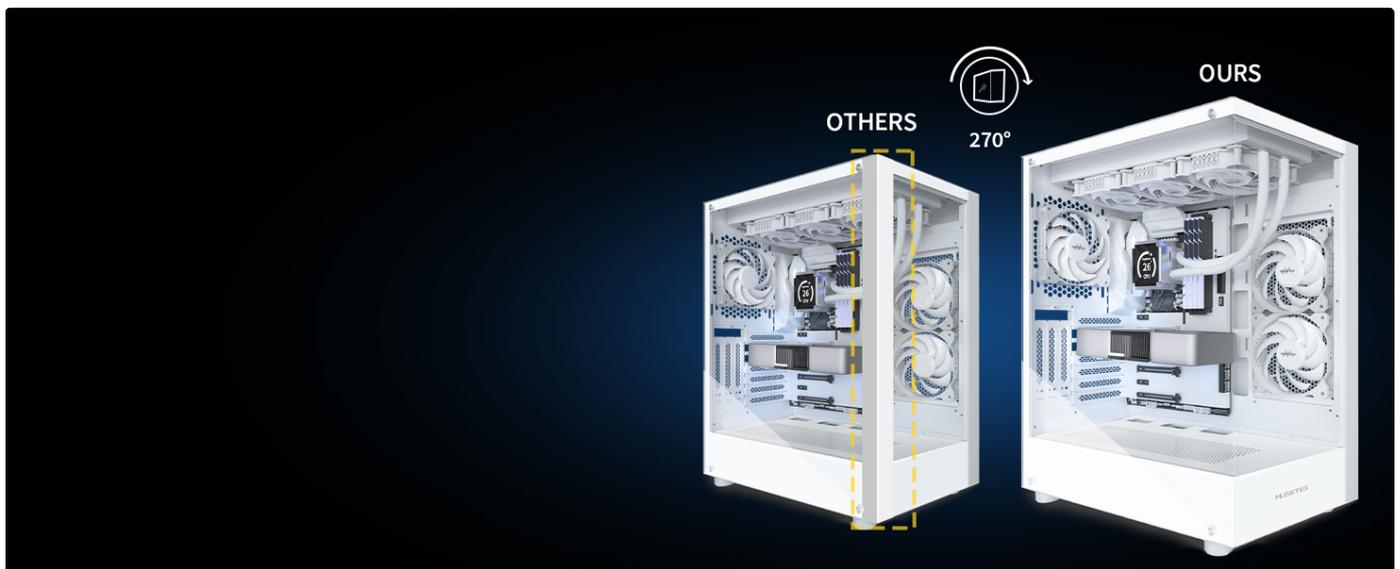


Image 4.7: Close-up of the top I/O panel, showing the USB 3.0, Type-C, and audio ports.

## 5. OPERATING YOUR PC CASE

Once all components are installed and connected, you can power on your system using the power button on the top I/O panel. The reset button is available for system restarts. Utilize the USB 3.0 and Type-C ports for connecting peripherals and external storage devices, and the audio jacks for headphones and microphones.

## 6. MAINTENANCE

Regular maintenance helps ensure optimal performance and longevity of your PC components. The MUSETEX K2 case is designed with ease of maintenance in mind:

- **Dust Filters:** The top panel features a magnetic dust filter that can be easily removed for cleaning. A dedicated dust filter is also located at the bottom for the power supply. Regularly clean these filters to prevent dust buildup and maintain efficient airflow.
- **General Cleaning:** Use a soft, dry cloth to clean the exterior and glass panels. For interior cleaning, use compressed air to remove dust from fans and components.



Image 6.1: The magnetic dust filter on the top panel, designed for easy removal and cleaning.

## 7. TROUBLESHOOTING

If you encounter any issues during installation or operation, please consider the following:

- **Component Fit:** Ensure all components (GPU, CPU cooler, PSU) adhere to the maximum dimensions specified in

this manual.

- **Glass Panel Handling:** Always lay the case flat when removing or installing glass panels to prevent damage.
- **Power/Connectivity:** Double-check all internal cable connections, especially the front I/O panel cables, to ensure they are correctly seated on the motherboard.

## 8. SPECIFICATIONS

Feature	Detail
Brand	MUSETEX
Model Name	K2
Case Type	Mid Tower
Color	White
Material	Metal, Tempered Glass
Motherboard Compatibility	ATX, M-ATX, Mini ITX
GPU Length (Max)	420mm (16.54")
CPU Cooler Height (Max)	178mm
PSU Length (Max)	238mm (9.37")
Top Radiator Support	Up to 360mm/280mm/240mm
Rear Fan Support	120mm/140mm
Side Fan Support	2x 120mm
Bottom Fan Support	3x 120mm
Pre-Installed Fans	3x Non-LED Fans
Front I/O Ports	2x USB 3.0, 1x Type-C, Audio (Headphone/Mic)
Item Weight	19.66 pounds
Product Dimensions (LxWxH)	16.7 x 9.05 x 18.5 inches

## 9. WARRANTY AND SUPPORT

MUSETEX is committed to providing excellent customer support. If you encounter any problems with your K2 PC case, please do not hesitate to contact us. You can reach out by clicking on "Sold by MUSETEX" on the product page and then selecting "Ask a question" or "Contact seller."



**Image 9.1:** Visual guide on how to locate MUSETEX support options on the product page.