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› [MUSETEX Phantom Black ATX Mid-Tower Case 907-N6 Instruction Manual](#)

### MUSETEX 907-N6

# MUSETEX Phantom Black ATX Mid-Tower Case 907-N6 Instruction Manual

Model: 907-N6

## 1. PRODUCT OVERVIEW

The MUSETEX Phantom Black ATX Mid-Tower Case 907-N6 is designed for PC enthusiasts and gamers, offering a blend of aesthetics and functionality. It features two tempered glass panels for showcasing internal components and comes equipped with six pre-installed RGB fans for optimal cooling and vibrant lighting effects. The case supports various motherboard form factors and provides ample space for high-performance components.

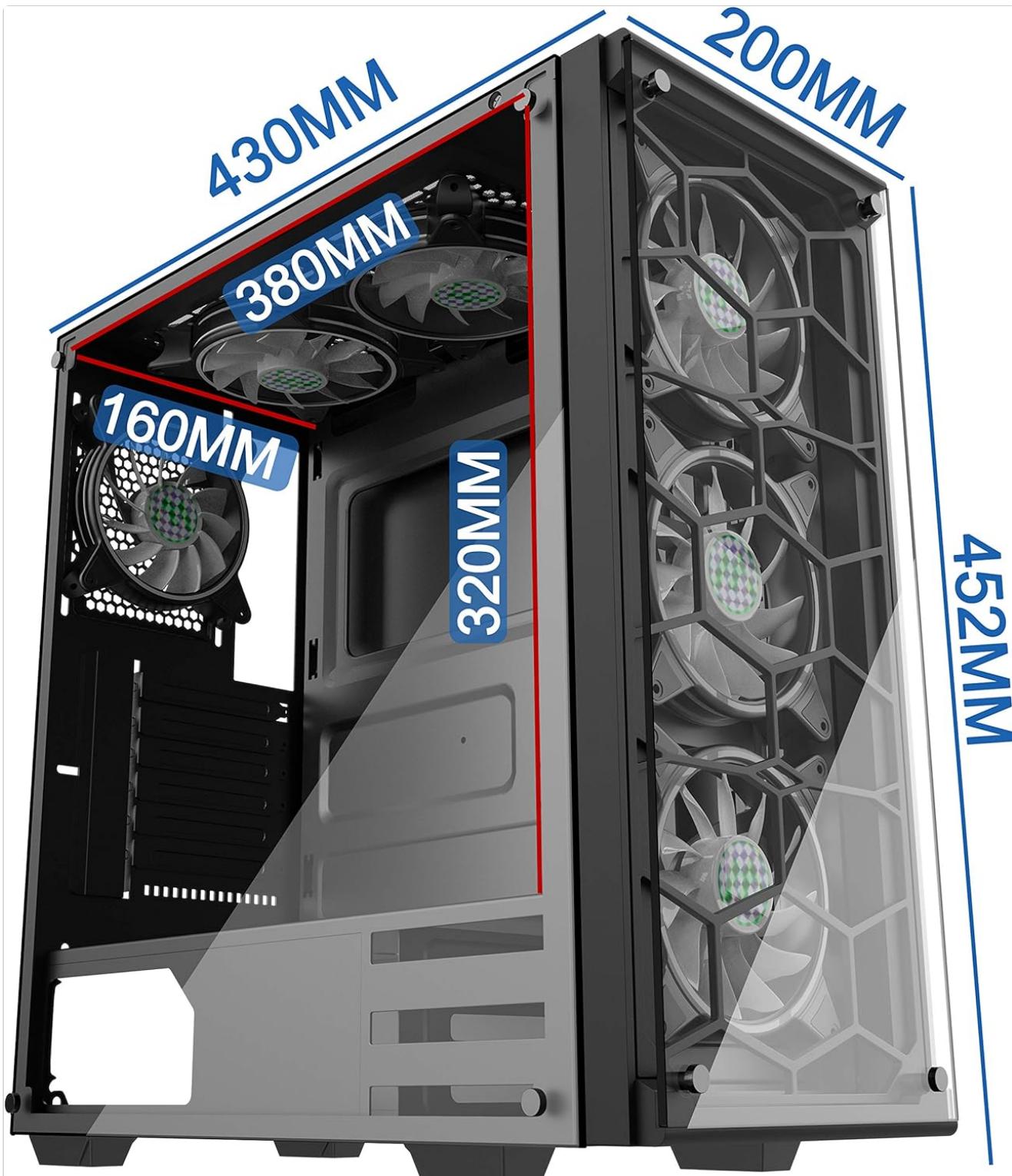


Figure 1: MUSTEX Phantom Black ATX Mid-Tower Case with key dimensions (430mm depth, 200mm width, 452mm height).

## 2. PRODUCT FEATURES

- Tempered Glass Panels:** Two durable tempered glass panels provide a clear view of your internal PC components.
- Pre-installed RGB Fans:** Six 120mm RGB fans are pre-installed to ensure efficient cooling and customizable lighting.
- Spacious Interior:** Designed to accommodate Extended ATX, ATX, Micro-ATX, and Mini-ITX motherboards, along with large GPUs and CPU coolers.
- Optimized Airflow:** Mesh panels and multiple fan mounting options facilitate excellent air circulation.
- Convenient Front I/O:** Easy access to essential ports and controls on the top panel.

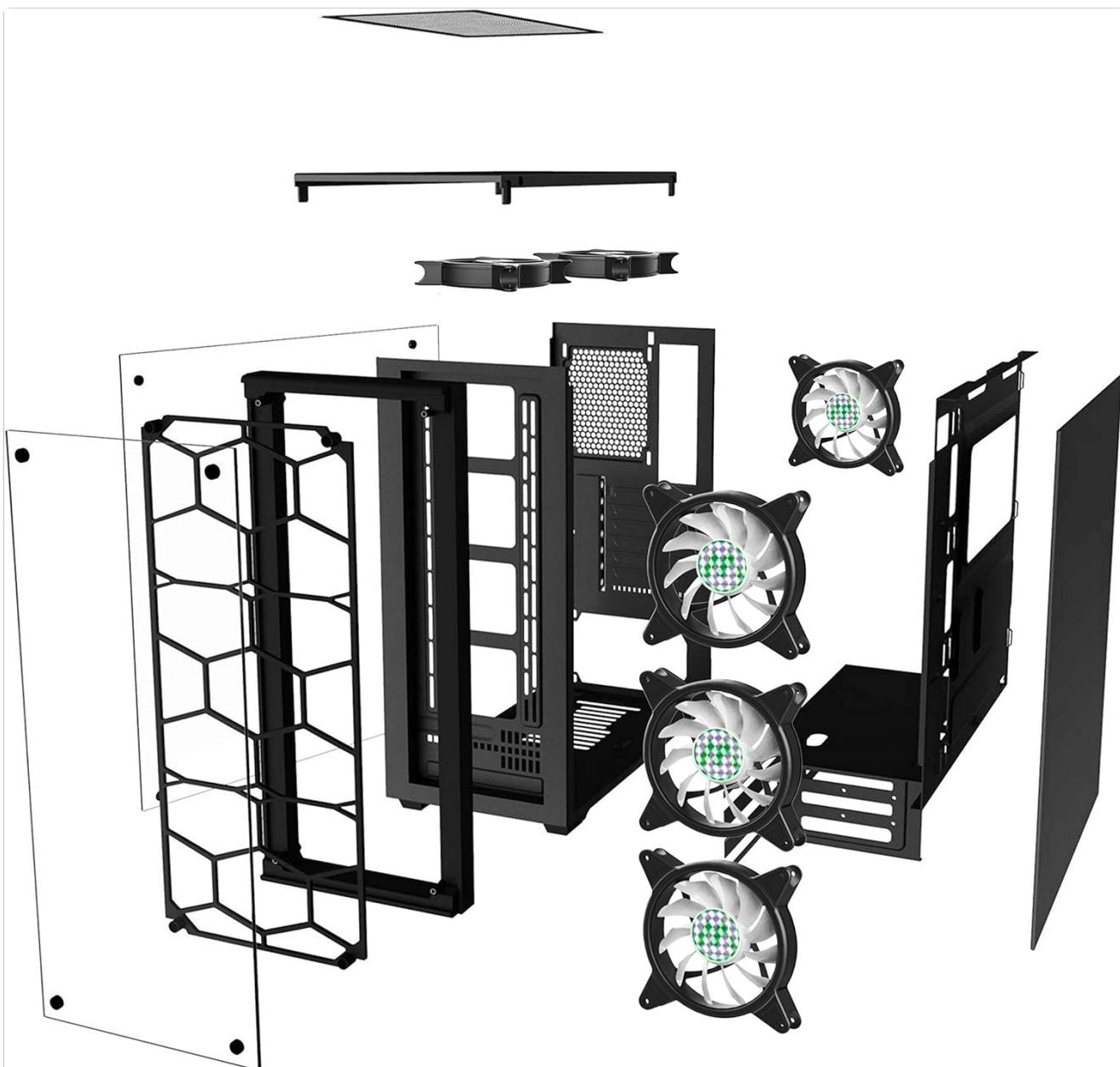


Figure 2: Exploded view illustrating the case components, including tempered glass panels, frame, and fans.

## 3. SETUP & INSTALLATION

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### 3.1 General Safety Precautions

- The tempered glass panels are fragile. Handle with extreme care.
- Always lay the case flat on a stable surface when removing side panels.
- Ensure the system is powered off and unplugged before performing any installation or maintenance.

### 3.2 Accessing the Interior

To access the interior of the case, locate the thumb screws on the rear of the tempered glass side panel. Unscrew these and carefully slide the panel off. For the solid metal side panel, unscrew the thumb screws and slide the panel backward to remove it. The front glass panel is secured by screws and can be removed if necessary for specific builds, but it is generally not required for standard component installation.

### 3.3 Motherboard Installation

The case supports Extended ATX, ATX, Micro-ATX, and Mini-ITX motherboards. Install your motherboard onto the pre-installed standoffs. Ensure all necessary power and data cables are routed through the designated cutouts.

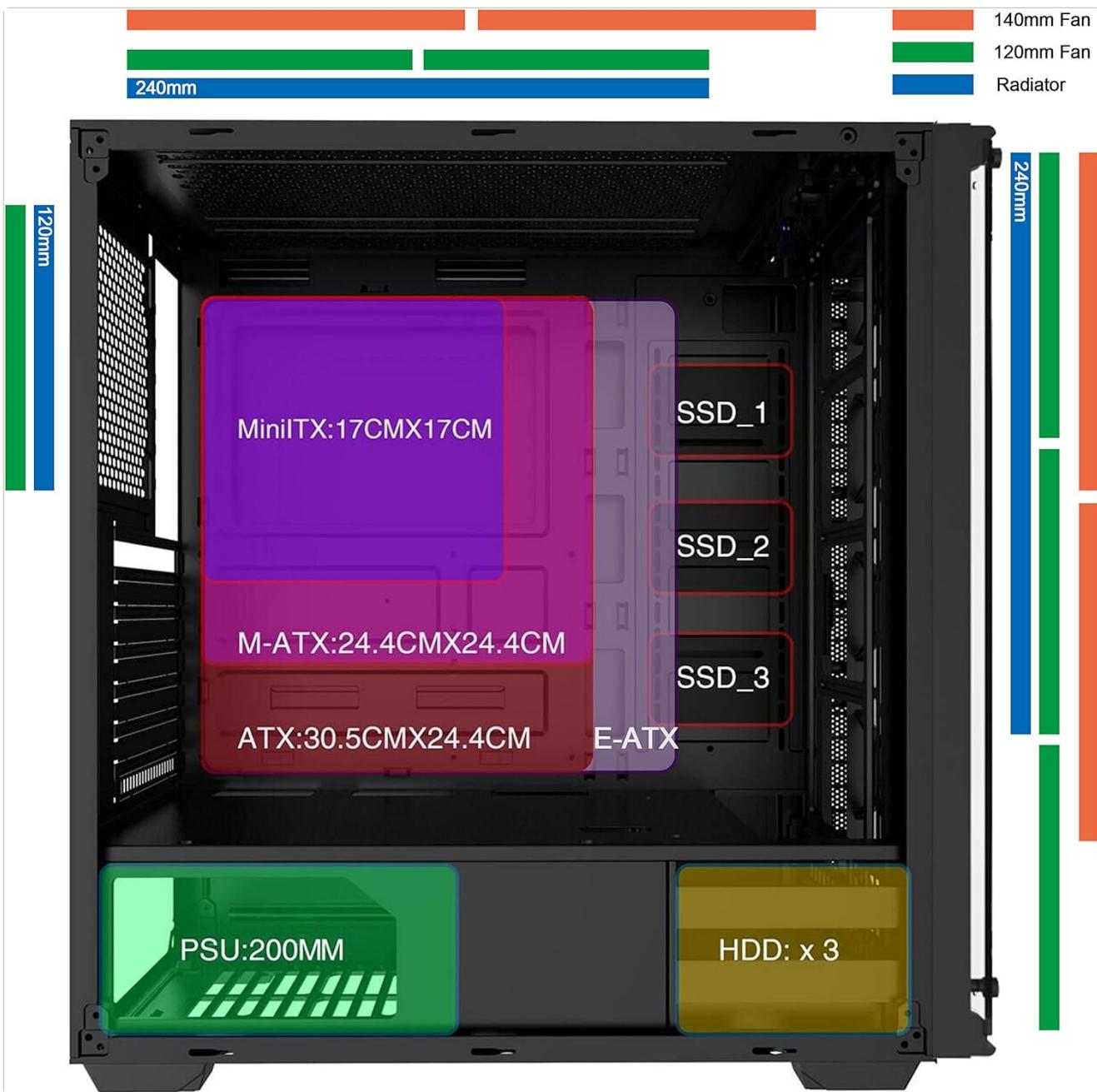


Figure 3: Internal view showing motherboard compatibility (Mini-ITX, M-ATX, ATX, E-ATX) and designated areas for SSDs, HDDs, and PSU.

### 3.4 Power Supply Unit (PSU) Installation

The power supply mounts at the bottom of the case. The maximum supported PSU length is 200mm. Secure the PSU using screws from the rear of the case.

### 3.5 Graphics Processing Unit (GPU) Installation

Install your graphics card into the appropriate PCIe slot on your motherboard. The case supports GPUs with a maximum length of 400mm.

### 3.6 Storage Device Installation

The case includes a drive cage in the rear, supporting two 3.5-inch HDDs or two 2.5-inch SSDs. Additional SSD mounting points may be available on the motherboard tray.

## 4. FRONT I/O PANEL

The front I/O panel is conveniently located on the top of the case, providing easy access to essential ports and controls:

- **1 & 2: HD Audio:** Headphone and Microphone jacks.
- **3 & 4: 2x USB 2.0:** For connecting USB 2.0 devices.
- **5: Power Button:** To power on/off the system.
- **6: USB 3.0:** For connecting high-speed USB 3.0 devices.
- **7: RGB Light Button:** To cycle through different RGB lighting modes for the pre-installed fans.
- **8: Reset Button:** To restart the system.



- **1&2: HD Audio**
- **3&4: 2\*USB2.0**
- **5: Power**
- **6: USB3.0**
- **7: RGB Light Button**
- **8: Reset**

Figure 4: Detailed view of the front I/O panel with labeled ports and buttons.

## 5. COOLING OPTIONS

The MUSETEX Phantom Black 907-N6 case offers versatile cooling configurations to maintain optimal system temperatures:

- **Pre-installed Fans:** 6x 120mm RGB fans (3 front, 2 side, 1 rear).
- **Top Cooling:** Supports 3x 120mm fans or 2x 140mm fans. Radiator support up to 360mm or 280mm.
- **Side Cooling:** Supports 2x 120mm fans. Radiator support up to 240mm. (Note: No 140mm fan support on the side).

- **Bottom Cooling:** Supports 3x 120mm fans or 2x 140mm fans. (Note: It is not recommended to install a radiator on the bottom as it may make the pump the highest part of the loop, potentially affecting performance and longevity).
- **Rear Cooling:** Supports 1x 120mm fan or 1x 140mm fan. Radiator support for 120mm or 140mm.



Figure 5: Front and rear views of the case, highlighting mesh panels for airflow and fan mounting locations.

## 6. CABLE MANAGEMENT

The case features dedicated channels and velcro straps on the rear side of the motherboard tray to facilitate clean and efficient cable management. This generous space helps to keep cables tidy, improving airflow and the overall aesthetic of your build.

## 7. MAINTENANCE

To maintain optimal performance and longevity of your PC, regular cleaning is recommended:

- **Dust Filters:** The case includes magnetic dust filters on the top and bottom panels. These can be easily removed for cleaning. Gently wipe or rinse the filters to remove accumulated dust.
- **Fans:** Periodically clean the fan blades with compressed air to prevent dust buildup, which can impede airflow and increase noise.
- **Glass Panels:** Clean tempered glass panels with a soft, lint-free cloth and a glass cleaner. Avoid abrasive materials that could scratch the surface.

## 8. SPECIFICATIONS

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Feature	Description
Model Name	Phantom (907-N6)
Case Type	Mid Tower
Motherboard Compatibility	Extended ATX, ATX, Micro-ATX, Mini-ITX
Material	Tempered Glass
Pre-installed Fans	6x 120mm RGB Fans
Front I/O Ports	2x USB 2.0, 1x USB 3.0, HD Audio (Mic/Headphone), Power, Reset, RGB Light Button
Max GPU Length	400mm
Max CPU Cooler Height	175mm
Max PSU Length	200mm
Storage Bays	2x 3.5" HDD / 2x 2.5" SSD
Cooling Support (Top)	3x 120mm fans / 2x 140mm fans; Radiator up to 360mm/280mm
Cooling Support (Side)	2x 120mm fans; Radiator up to 240mm
Cooling Support (Bottom)	3x 120mm fans / 2x 140mm fans
Cooling Support (Rear)	1x 120mm fan / 1x 140mm fan; Radiator 120mm/140mm
Item Weight	18.96 pounds
Package Dimensions	17.16 x 17.13 x 8.07 inches

## 9. TROUBLESHOOTING

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- **No Power:** Ensure all power cables are securely connected to the motherboard, PSU, and wall outlet. Check the power button connection to the motherboard.
- **Fans Not Spinning/RGB Not Working:** Verify that all fan power cables and RGB cables are correctly connected to the motherboard or the RGB controller. Use the RGB light button on the front I/O to cycle modes.
- **Overheating:** Check fan orientation for proper airflow (intake/exhaust). Ensure dust filters are clean and not obstructing airflow. Verify CPU cooler and GPU fans are functioning correctly.
- **Loose Panels:** Ensure all thumb screws are tightened for side panels.

## 10. OFFICIAL PRODUCT VIDEO

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Watch the official MUSETEX product video for a visual guide on features and installation:

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Video 1: This official MUSETEX video showcases the Phantom Black ATX Mid-Tower Case, highlighting its 6 pre-installed RGB fans and tempered glass panels. It provides a visual overview of the case's design and features.

## 11. WARRANTY & SUPPORT

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For warranty information, technical support, or further assistance, please refer to the official MUSETEX website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.