MUSETEX T400-N6

MUSETEX ATX Mid-Tower PC Gaming Case T400-N6 Instruction Manual

Model: T400-N6

1. PRODUCT OVERVIEW

The MUSETEX ATX Mid-Tower PC Gaming Case T400-N6 is designed for high-performance gaming systems, offering excellent cooling, generous expansion options, and a visually striking aesthetic. It features tempered glass panels, pre-installed ARGB fans, and convenient control options for lighting and system functions.

2. KEY FEATURES

- **Pre-installed ARGB Fans:** Six Addressable RGB (ARGB) fans provide dynamic lighting effects and efficient cooling.
- **Tempered Glass Panels:** Two brilliant tempered glass panels offer a clear view of internal components while providing anti-scratch and anti-collision protection.
- **Optimized Airflow:** Supports extensive fan and radiator configurations for superior thermal performance.
- **Generous Expansion:** Accommodates various motherboard sizes and multiple storage drives.
- **Convenient I/O:** Top-mounted ports including USB 3.0, USB 2.0, and HD Audio.
- **RGB Control:** Manage lighting effects via a dedicated RGB button on the case or an included remote control.
- **Dust Filtration:** Magnetic air filters on the top and bottom help maintain a clean interior.

3. INSTALLATION GUIDE

3.1 Internal Layout and Component Compatibility

The T400-N6 case offers a spacious interior for various PC components. Refer to the diagram below for compatible sizes and locations.
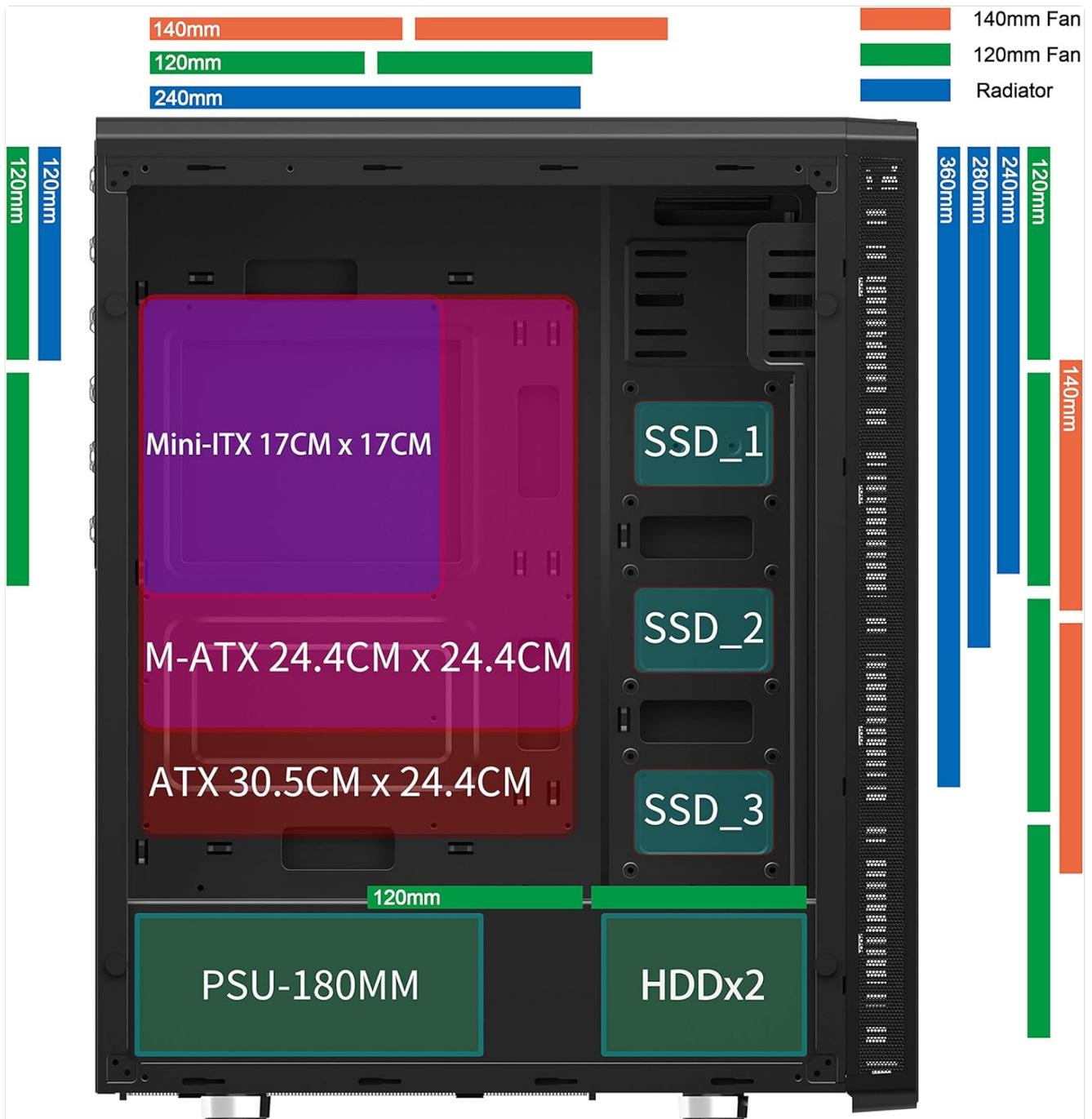
Figure 3.1: Internal layout with component compatibility.

- **Motherboard Support:** ATX (305mm x 244mm), M-ATX (244mm x 244mm), Mini-ITX (170mm x 170mm).
- **Power Supply Unit (PSU):** Supports PSUs up to 220mm in length, bottom-mounted.
- **Storage Drives:** Accommodates up to 3 SSDs and 2 HDDs.

3.2 Fan and Radiator Installation

The case supports a flexible cooling setup. You can install up to 8 fans in total for optimal airflow.
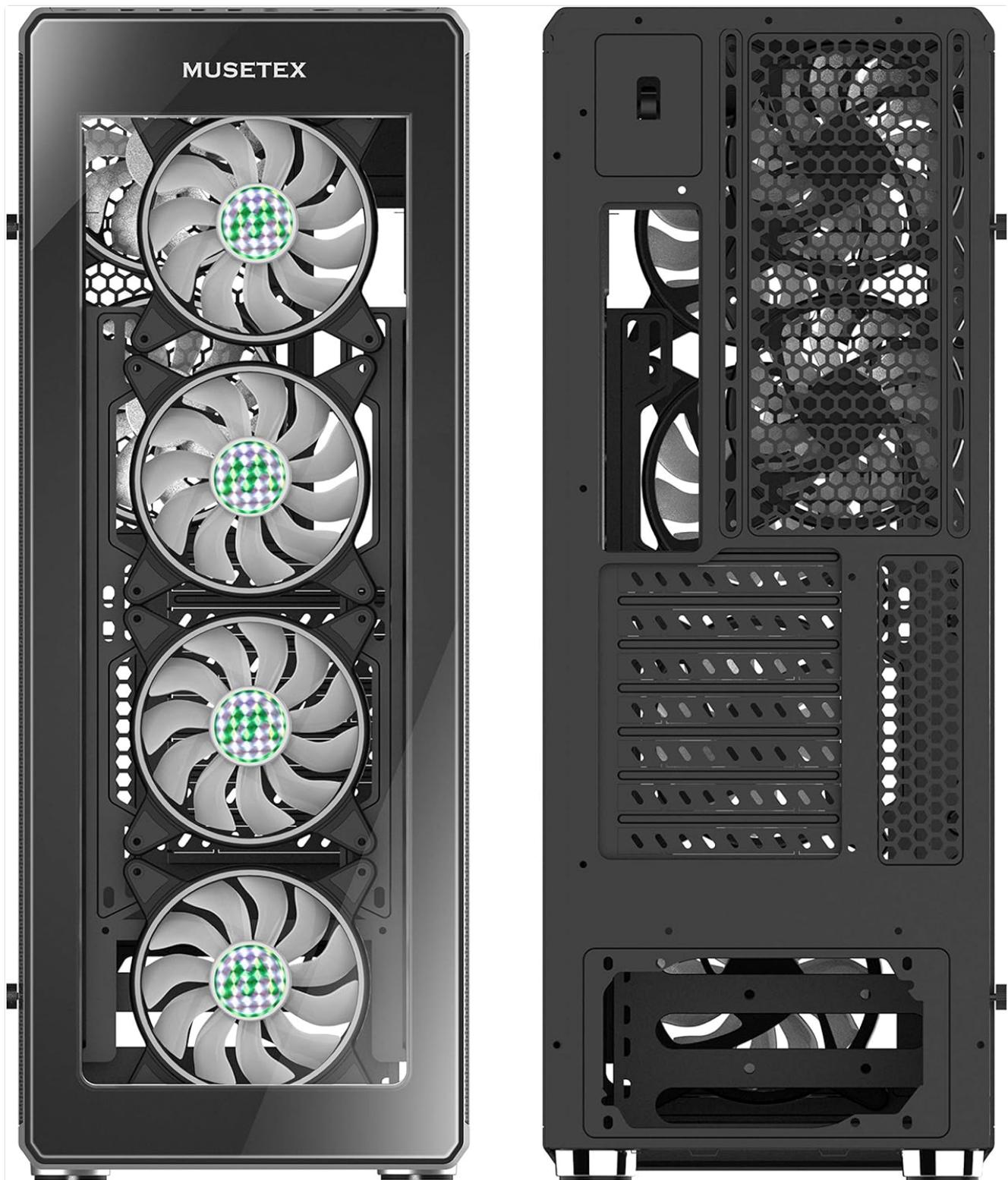
Figure 3.2: Pre-installed ARGB fans on front and rear.

- **Front Panel:** Up to 4 x 120mm or 140mm fans, or a 240mm/280mm radiator.
- **Top Panel:** Up to 2 x 120mm or 140mm fans, or a 240mm/280mm radiator.
- **Rear Panel:** 1 x 120mm fan.
- **Bottom Panel:** 2 x 120mm fans.

For liquid cooling, a 120mm or 240mm radiator can be installed on the top panel.

Video 3.1: Demonstrates the installation of a 120mm/240mm radiator on the top panel.

4. OPERATION

4.1 Front Panel I/O

The top panel of the case provides convenient access to essential ports and controls.

Figure 4.1: Front Panel I/O layout.

- **RGB Light Button (1):** Press to cycle through various ARGB lighting modes and colors.
- **USB 3.0 Ports (2 & 3):** Two high-speed USB 3.0 ports for data transfer.
- **USB 2.0 Ports (4 & 5):** Two standard USB 2.0 ports.
- **HD Audio (6 & 7):** Headphone and microphone jacks.
- **Reset Button (8):** Resets the computer.
- **Power Button (9):** Turns the computer on/off.

4.2 RGB Lighting Control

The pre-installed ARGB fans can be controlled using either the dedicated RGB button on the case or the included remote control.

Video 4.1: Demonstrates controlling ARGB lighting effects using the remote control.

Video 4.2: Demonstrates changing ARGB lighting modes and colors using the RGB button on the case.

5. MAINTENANCE

5.1 Dust Filters

The MUSETEX T400-N6 includes magnetic air filters on the top and bottom panels to prevent dust accumulation and maintain optimal airflow. Regularly clean these filters to ensure efficient cooling and prolong the lifespan of your components.

Video 5.1: Demonstrates the magnetic air filters on the top and bottom of the case.

5.2 Anti-Dust PCI-E Slots

The PCI-E slots feature an anti-dust design. You can loosen the screws to remove the covers when installing expansion cards and replace them when slots are unused to prevent dust entry.

Video 5.2: Demonstrates the anti-dust PCI-E slots.

6. SPECIFICATIONS

Feature	Detail
Brand	MUSETEX
Model Name	T400-N6
Case Type	Mid Tower
Motherboard Compatibility	ATX, M-ATX, Mini-ITX
Material	Tempered Glass
Color	Black
Item Weight	17.96 pounds
Package Dimensions	22 x 21.5 x 11 inches
Number of USB 3.0 Ports	2
Number of USB 2.0 Ports	2
Cooling Method	Air
Power Supply Mounting Type	Bottom Mount

7. TROUBLESHOOTING

If you encounter any issues with your MUSETEX T400-N6 PC Gaming Case, please consider the following general troubleshooting steps:

- **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 and RGB cables are correctly connected to the fan controller and motherboard. Ensure the remote control has working batteries.
- **USB Ports Not Functioning:** Check that the USB headers from the case are properly connected to the motherboard.
- **Overheating:** Ensure all fans are spinning correctly and are not obstructed. Clean dust filters regularly. Verify proper component installation and thermal paste application.

For persistent issues, refer to the detailed troubleshooting guides provided by your motherboard and component manufacturers, or contact MUSETEX customer support.

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official MUSETEX website or contact your retailer. Keep your proof of purchase for warranty claims.
MUSETEX Official Website: Visit the MUSETEX Store