

[Manuals.plus](#) /

› [Thermaltake](#) /

› Thermaltake View 600 TG Full Tower Chassis User Manual

Thermaltake View 600 TG

Thermaltake View 600 TG Full Tower Chassis User Manual

Model: View 600 TG Snow (CA-11H-00F6WN-00)

1. INTRODUCTION

The Thermaltake View 600 TG Full Tower Chassis is designed for high-performance PC builds, offering extensive component compatibility and a clear view of your system. This manual provides essential information for the assembly, operation, and maintenance of your chassis.

Key features include a triple tempered glass front panel, support for up to 420mm radiators, 480mm GPU clearance, and compatibility with E-ATX, ATX, and mATX motherboards, including those with hidden connectors. The chassis also features rotatable PCIe slots and ample space for cooling solutions.

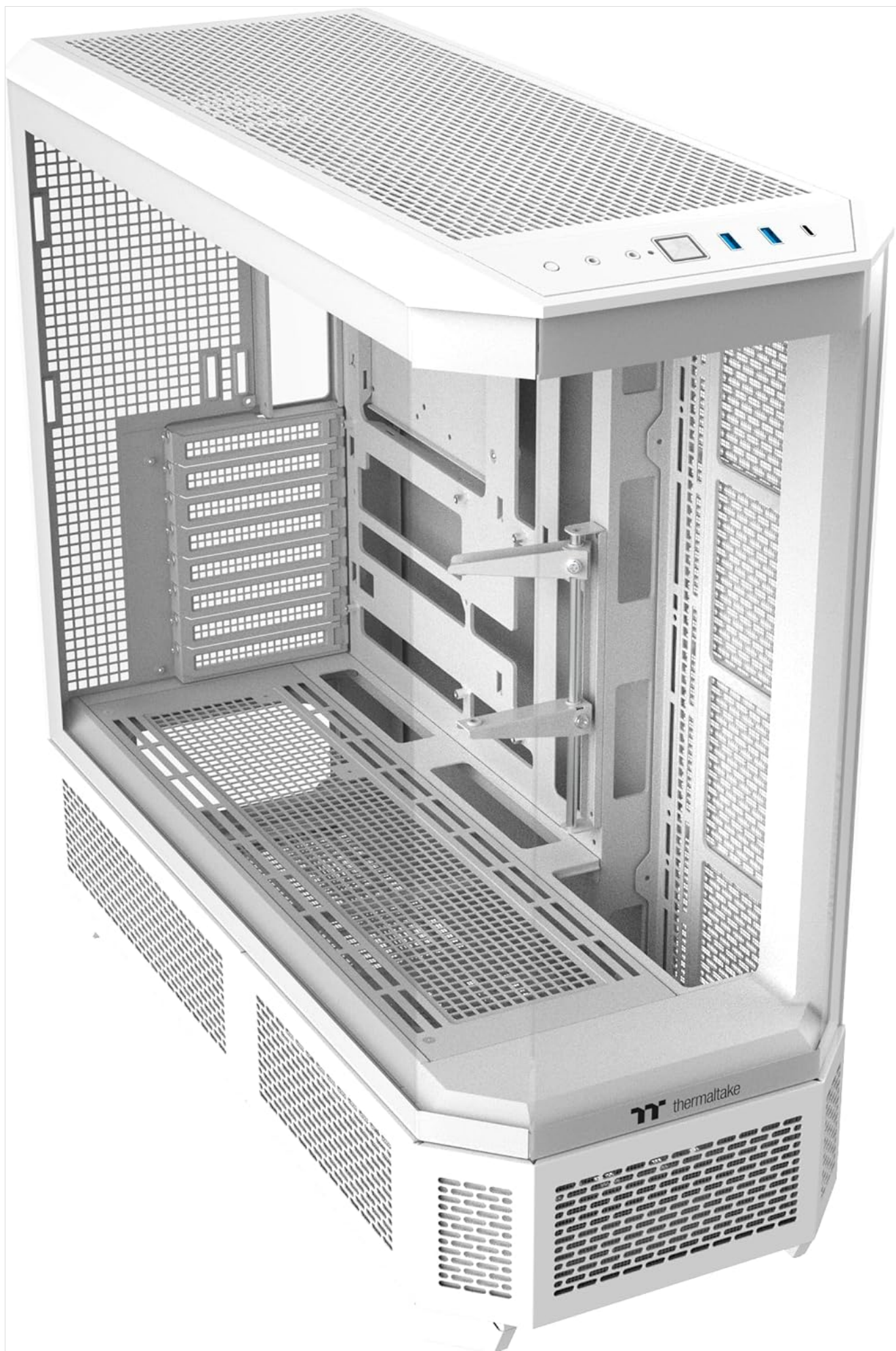


Figure 1.1: The Thermaltake View 600 TG Full Tower Chassis, showcasing its spacious empty interior and tempered glass panels.

2. SETUP AND ASSEMBLY

This section guides you through the process of installing components into your Thermaltake View 600 TG chassis.

2.1 Preparing the Chassis

Before installing components, ensure all tempered glass panels are carefully removed. Refer to Figure 2.1 for an exploded view of the chassis components.

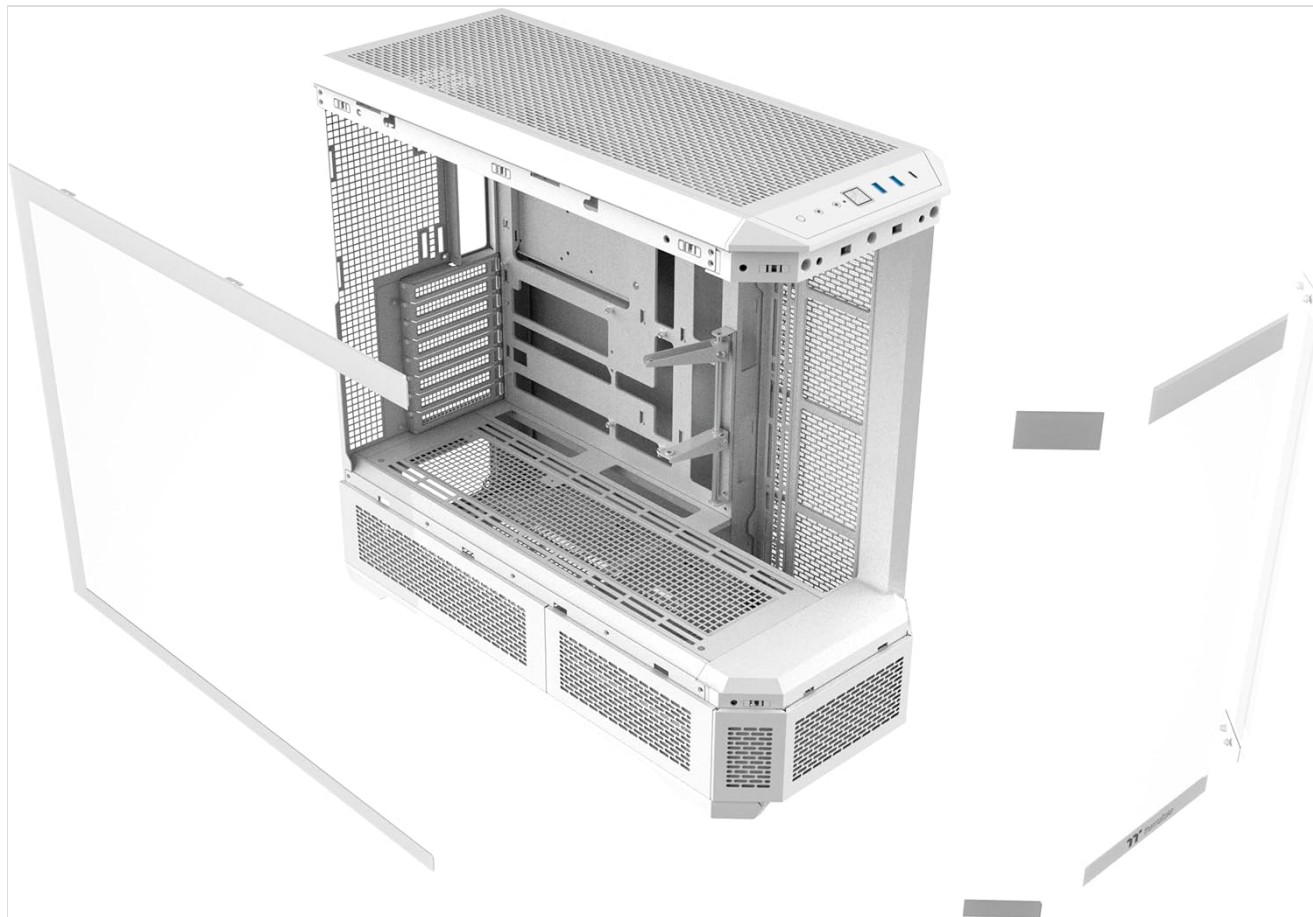


Figure 2.1: Exploded view illustrating the removable panels and modular design of the chassis.

2.2 Motherboard Installation

The chassis supports E-ATX, ATX, and mATX motherboards. It also features extra cutouts for hidden connector motherboards (e.g., ASUS BTF, MSI PROJECT ZERO, GIGABYTE PROJECT STEALTH) to facilitate cleaner cable management.

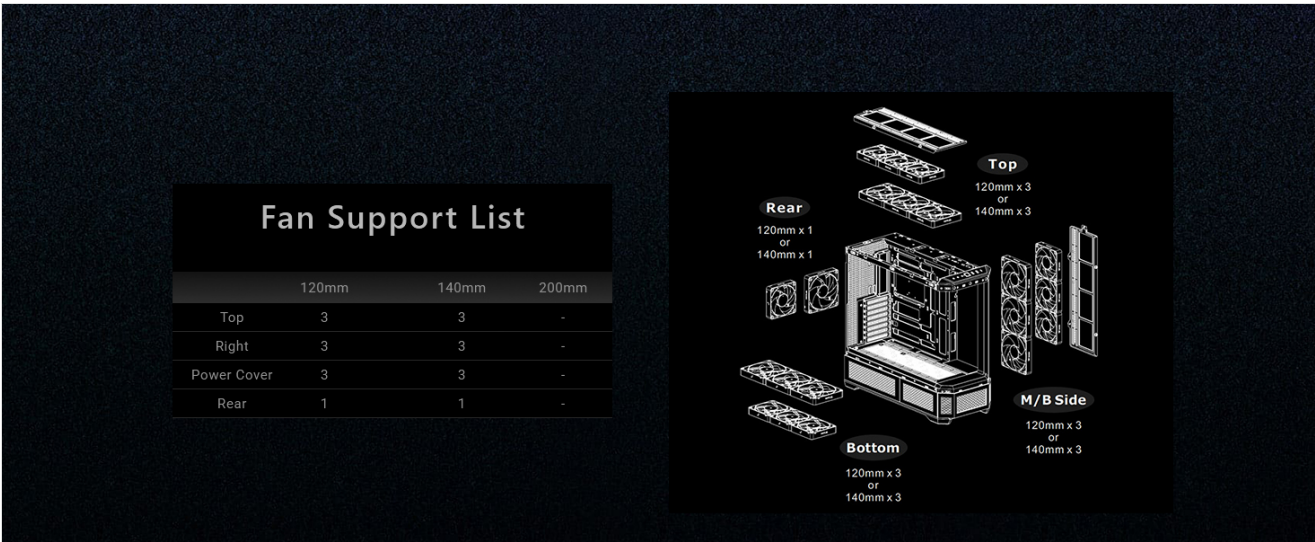


Figure 2.2: Internal chassis view showing support for hidden connector motherboards.

2.3 Graphics Card (GPU) Installation

The chassis offers up to 480mm of GPU clearance. It includes a rotatable PCIe slot tray, allowing for both horizontal and vertical GPU mounting configurations. A 90-degree riser cable (sold separately) is required for vertical mounting.



Figure 2.3: Comparison of horizontal and vertical GPU mounting options.

An adjustable GPU brace is also included to provide additional support and stability for your graphics card.

STORAGE FOR YOUR STORAGE

The drive plate and cage support flexible storage configurations, allowing installation of up to three 3.5" HDDs and one 2.5" SSD, or one 3.5" HDD and three 2.5" SSDs.

HDD



SSD

Figure 2.4: Adjustable GPU brace for enhanced stability.

2.4 Cooling System Installation

The View 600 TG supports extensive cooling configurations, including radiators up to 420mm and up to ten 120mm or 140mm fans. Removable fan trays simplify installation and feature vibration dampening.

- **Radiator Support:** Up to 420mm on top and M/B side.
- **Fan Support:** Up to three 120mm/140mm fans on top, right, power cover, and bottom; one 120mm/140mm fan on the rear.

FLEXIBLE COOLING

With plenty of space for radiators ranging from up to 420mm/360mm in length, installation is also made simple with removable trays that also feature vibration dampening.



Figure 2.5: Radiator compatibility list and diagram.

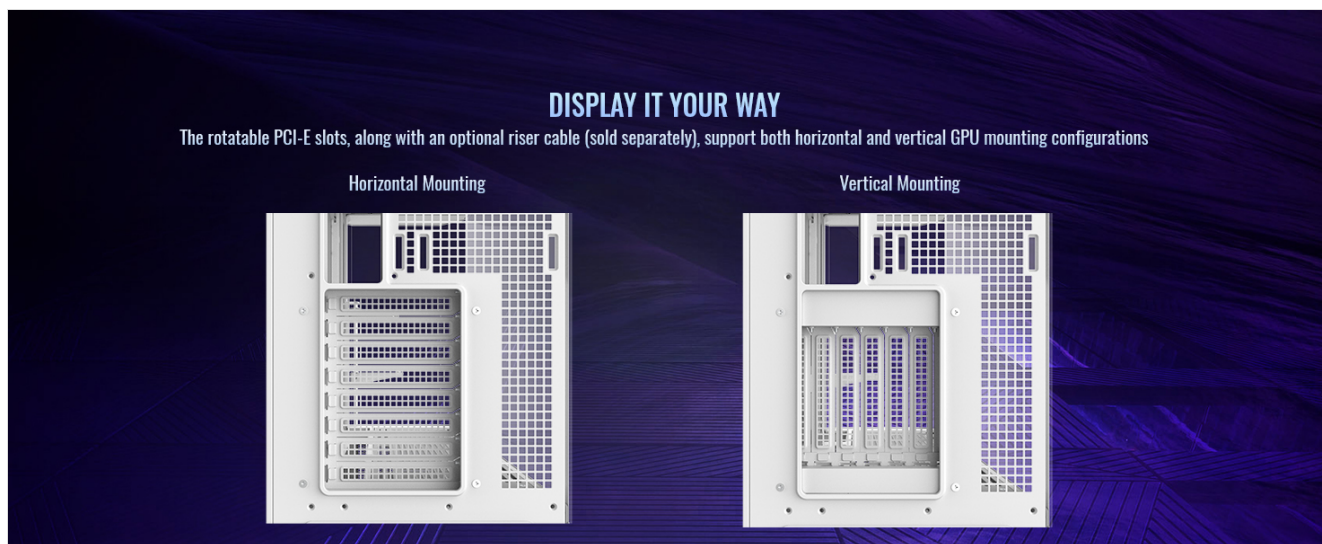


Figure 2.6: Fan support list and diagram.

2.5 Storage Device Installation

The chassis provides flexible storage configurations, supporting up to three 3.5-inch HDDs and three 2.5-inch SSDs, or one 3.5-inch HDD and three 2.5-inch SSDs.

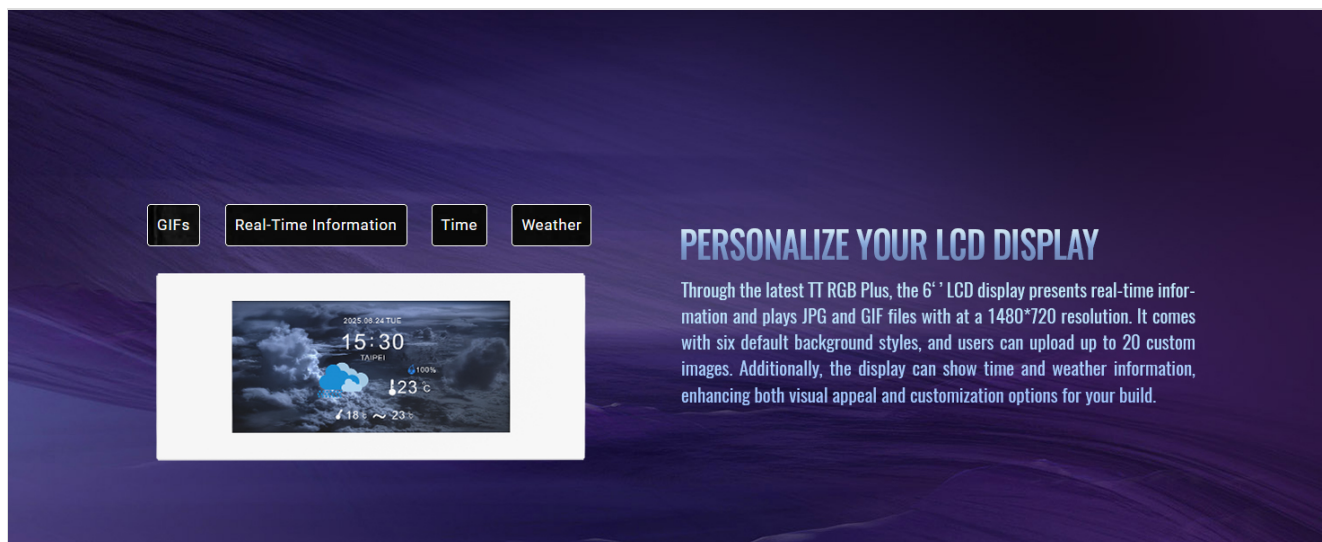


Figure 2.7: Storage mounting options for HDDs and SSDs.

2.6 Power Supply Unit (PSU) Installation

The chassis accommodates PSUs up to 220mm in length. The PSU is installed in a hidden compartment at the rear for a clean build aesthetic.

3. OPERATION

3.1 Front I/O Panel

The top panel features convenient I/O ports for easy access:

- Power Button with integrated Power LED (White)
- HDD LED (Red)
- USB 3.0 Type-A x 2
- USB 3.2 Gen 2 Type-C x 1

- HD Audio ports
- Reset Button

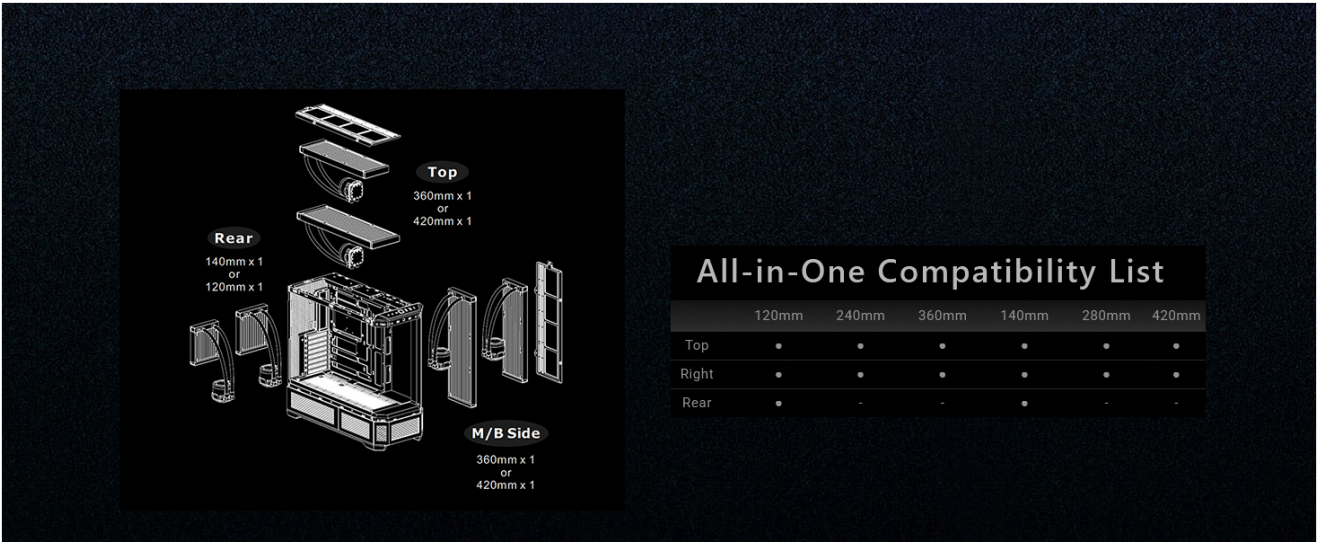


Figure 3.1: Top I/O ports for connectivity.

3.2 Airflow Management

The chassis is designed for efficient thermal management with dedicated intake and exhaust paths. Proper fan placement ensures optimal cooling performance for your components.



Figure 3.2: Airflow diagram illustrating intake and exhaust.

4. MAINTENANCE

4.1 Dust Filters

The View 600 TG chassis includes dust filters on the top, bottom, and motherboard side to protect internal components from dust accumulation. Regularly clean these filters to maintain optimal airflow and cooling performance.

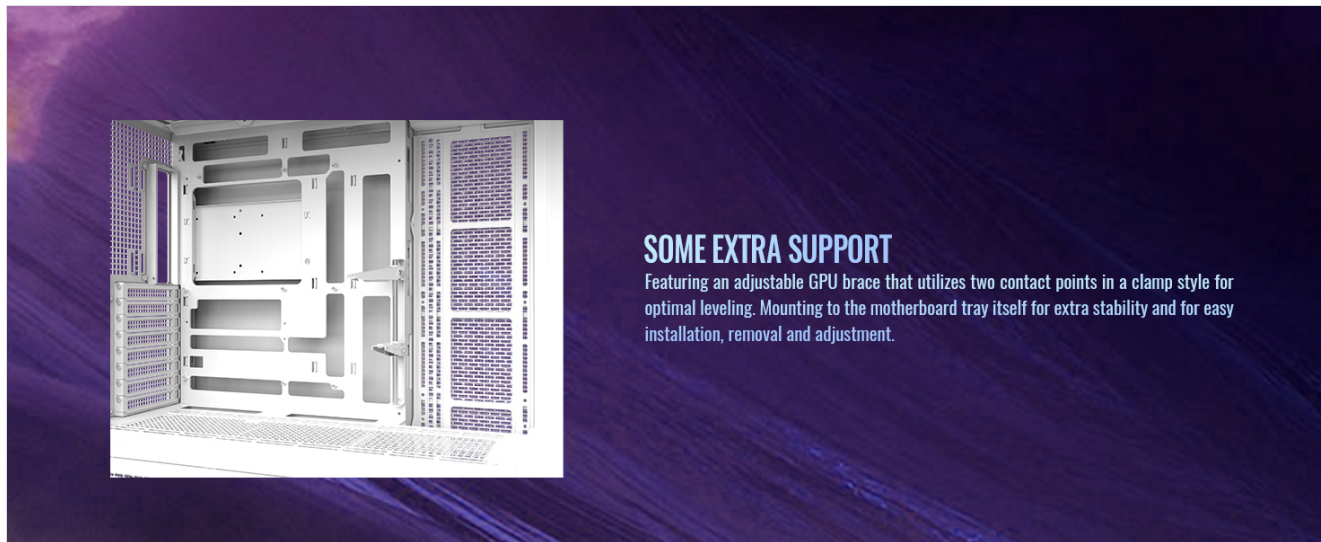


Figure 4.1: Locations of dust filters on the chassis.

4.2 Tempered Glass Panels

Clean the tempered glass panels with a soft, lint-free cloth and a mild glass cleaner. Avoid abrasive materials or harsh chemicals that could scratch or damage the glass.

5. TROUBLESHOOTING

If you encounter issues during assembly or operation, consider the following general troubleshooting steps:

- **Power Issues:** Ensure all power cables are securely connected to the PSU, motherboard, and components. Verify the PSU switch is in the 'ON' position.
- **Component Fit:** Double-check that all components are correctly seated in their respective slots and mounts. Refer to the installation steps for guidance.
- **Cable Management:** Improperly routed cables can obstruct airflow or prevent panels from closing. Reroute cables to ensure clear pathways and secure connections.
- **Cooling Performance:** If temperatures are high, ensure fans are correctly oriented for optimal airflow (intake/exhaust) and dust filters are clean.

6. SPECIFICATIONS

Below are the technical specifications for the Thermaltake View 600 TG Full Tower Chassis:

Feature	Specification
Brand	Thermaltake
Model Name	View 600 TG Snow
Item Model Number	CA-11H-00F6WN-00
Case Type	Full Tower
Motherboard Compatibility	Extended ATX, ATX, Micro ATX
Material	Tempered Glass, Steel

Feature	Specification
GPU Clearance	Up to 480mm
CPU Cooler Height	Up to 175mm
PSU Clearance	Up to 220mm
Radiator Support	Up to 420mm
Fan Support	Up to ten 120mm/140mm fans
Drive Bays	3 x 3.5" HDD or 3 x 2.5" SSD
I/O Ports	2 x USB 3.0, 1 x USB 3.2 Gen 2 Type-C, HD Audio, Power, Reset
Special Features	Dust Filters, Rotatable PCIe Slots, Hidden Connector Support
Color	White
Item Weight	32.2 pounds
Package Dimensions	26.75 x 26.5 x 13.7 inches



Figure 6.1: Visual representation of chassis specifications.

7. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Thermaltake website or contact their customer service department. Keep your proof of purchase for warranty claims.

Visit the official Thermaltake Store: [Thermaltake Store on Amazon](#)

ASK A QUESTION ABOUT THIS MANUAL

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

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

Submit question