Phanteks XT View

Phanteks XT View Mid-Tower Gaming Chassis Instruction Manual

Model: XT View (PH-XT523V1_DBK01)

1. INTRODUCTION

The Phanteks XT View is a mid-tower gaming chassis designed to accommodate modern hardware with enhanced cooling capabilities and internal space. It features tempered glass on both the front and side panels, allowing for a clear view of internal components. The chassis supports the latest mainboards with hidden rear connectors for a clean build aesthetic.

Image 1.1: Phanteks XT View Chassis with internal components and D-RGB lighting.

Key Features:

- Support for rear-side connector mainboards.
- Front and side tempered glass panels.
- Includes three M25-120mm D-RGB fans.
- Supports up to nine 120mm fan positions.
- Dedicated 360mm radiator support in the top panel.
- Accommodates large graphics cards.

2. PACKAGE CONTENTS

Verify that all components are present in the package:

- XT View Chassis (Black)
- Storage Bracket (1x)
- M25-120_DBK Fan (3x)
- D-RGB Controller (1x)
- Triple SSD Bracket (1x)
- Side D-RGB LED strip (1x)
- Accessory Box containing:

  - Zip ties (30x)
  - MB/SSD Screws (30x)
  - Thumb Screws (4x)
  - HDD Screws (8x)
  - Standoff Tool (1x)
  - MB Standoff (1x)
  - PSU Screws (4x)
  - 30mm Fan Screws (12x, UNC6-32)

3. SETUP AND INSTALLATION

Follow these steps for proper assembly and installation of your PC components within the Phanteks XT View chassis.

3.1. Preparing the Chassis

1. **Unpack:** Carefully remove the chassis from its packaging.
2. **Remove Panels:** Unscrew and remove the tempered glass side panels and any other removable panels to access the interior.

Image 3.1: Interior view of the XT View chassis, ready for component installation.

3.2. Motherboard Installation

1. **Install Standoffs:** Ensure the correct standoffs are installed for your motherboard form factor (ATX, micro-ATX, mini-ITX, E-ATX). Use the included standoff tool if necessary.

2. **Place Motherboard:** Carefully align your motherboard with the standoffs and I/O shield opening.

3. **Secure Motherboard:** Use the provided MB screws to secure the motherboard to the chassis.

3.3. Power Supply Unit (PSU) Installation

1. **Position PSU:** Slide the PSU into its designated compartment at the bottom rear of the chassis.

2. **Secure PSU:** Fasten the PSU to the chassis using the provided PSU screws.

3.4. Storage Drive Installation

The chassis supports 3.5" HDDs and 2.5" SSDs.

- **3.5" HDD:** Install into the storage bracket. The chassis supports 2x 3.5" drives (or 1x if 2x SSDs are installed in the same bracket).
- **2.5" SSD:** Install into the storage bracket or the triple SSD bracket. The chassis supports 2x 2.5" drives (or 0x if 2x HDDs are installed in the same bracket).

Secure drives with the appropriate screws.

3.5. Expansion Card (GPU) Installation

1. **Remove Slot Covers:** Remove the necessary expansion slot covers from the rear of the chassis.

2. **Insert Card:** Carefully insert your graphics card or other expansion cards into the PCIe slots on the motherboard.

3. **Secure Card:** Fasten the expansion card with screws. Vertical GPU support is available with an optional bracket (PH-VGPUKT4.0_03R/PH-PGPUKT_01).

Image 3.2: Rear interior view highlighting expansion slots and fan mounting points.

3.6. Fan and Radiator Installation

The chassis supports various fan and radiator configurations:

- **120mm Fan Locations:** Right Side (2x), Top (3x), Rear (1x), Midplate (3x).
- **140mm Fan Locations:** Top (2x), Rear (1x).
- **Liquid Cooling Radiator Support:**

  - Side: Up to 240mm (with Vertical GPU only).
  - Top: Up to 360mm.
  - Rear: Up to 120mm.

Install the included M25-120 D-RGB fans in your preferred locations. Ensure proper airflow direction for optimal cooling.

3.7. Cable Management

Utilize the cable routing channels and tie-down points behind the motherboard tray to organize cables. This improves airflow and aesthetics.

Image 3.3: Rear view illustrating cable management space.

3.8. Front I/O Connections

Connect the front I/O cables from the chassis to the corresponding headers on your motherboard:

- USB 3.0 header
- USB-C 3.2 Gen2 Type-E header
- HD-Audio header
- Power switch, Reset button, D-RGB color button, D-RGB mode button headers
- D-RGB expansion header (for additional D-RGB devices)

4. OPERATING INSTRUCTIONS

4.1. Power On/Off

Press the **Power Button** located on the top front panel to turn the system on or off.

4.2. Front Panel Connectivity

The front I/O panel provides convenient access to:

- 1x USB 3.0 port
- 1x USB-C 3.2 Gen2 port
- Microphone/Headphone Combo jack

4.3. D-RGB Control

The integrated D-RGB controller allows for customization of the included D-RGB fans and LED strip. Use the **D-RGB color button** to cycle through colors and the **D-RGB mode button** to change lighting effects. The D-RGB system can also be synchronized with compatible motherboards via the D-RGB Motherboard connector.

5. MAINTENANCE

5.1. Cleaning Dust Filters

Regularly clean the dust filters to maintain optimal airflow and cooling performance. Dust filters are typically located at the front, top, and bottom of the chassis.

1. **Remove Filters:** Gently slide out or unclip the dust filters.
2. **Clean:** Use compressed air or a soft brush to remove accumulated dust. For heavily soiled filters, wash with water and allow to dry completely before reinstallation.
3. **Reinstall:** Place the clean, dry filters back into their positions.

5.2. General Cleaning

For external surfaces, use a soft, damp cloth to wipe down the chassis. Avoid abrasive cleaners or solvents that may damage the finish or tempered glass.

6. TROUBLESHOOTING

This section addresses common issues you might encounter.

6.1. System Does Not Power On

- **Power Connections:** Verify that the PSU is properly connected to the wall outlet and the power switch on the PSU is in the 'ON' position.
- **Motherboard Connections:** Ensure all power cables from the PSU are securely connected to the motherboard (24-pin ATX, 8-pin CPU).
- **Front Panel Header:** Check that the power button cable from the front I/O is correctly connected to the motherboard's front panel header.

6.2. D-RGB Lighting Not Functioning

- **D-RGB Controller Connection:** Ensure the D-RGB controller is properly connected to the PSU and the D-RGB devices (fans, LED strip).
- **Motherboard Sync:** If using motherboard D-RGB control, verify the D-RGB Motherboard cable is correctly connected and the motherboard's software is configured.

- **Button Functionality:** Test the D-RGB color and mode buttons on the front panel.

6.3. Fan Noise or Malfunction

- **Connections:** Ensure fan cables are securely connected to the motherboard fan headers or a fan controller.
- **Obstructions:** Check for any cables or objects obstructing fan blades.
- **Dust:** Clean any dust buildup on fan blades.

7. SPECIFICATIONS

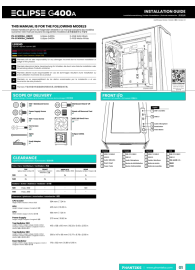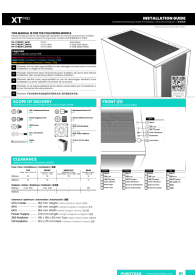| Feature	Specification
Model Name	XT View
Model Number	PH-XT523V1_DBK01
Form Factor	Mid-Tower
Dimensions (DxWxH)	440 x 230 x 500 mm (17.32 x 9.05 x 19.68 inches)
Materials	Steel Chassis, Tempered Glass Window, ABS Plastic
Motherboard Support	ATX, micro-ATX, mini-ITX, E-ATX (up to 280mm wide)
Front I/O	1x USB 3.0, 1x USB-C 3.2 Gen2, Microphone/Headphone Combo, Power Button, Reset Button, D-RGB Color Button, D-RGB Mode Button
Expansion Slots	7
Internal 3.5" Drive Bays	2x (1x if 2x SSD installed)
Internal 2.5" Drive Bays	2x (0x if 2x HDD installed)
Included Fans	3x M25-120 D-RGB Fans
Fan Support (120mm)	Right Side (2x), Top (3x), Rear (1x), Midplate (3x)
Fan Support (140mm)	Top (2x), Rear (1x)
Liquid Cooling Support (120mm Radiator)	Side (Up to 240mm with Vertical GPU), Top (Up to 360mm), Rear (Up to 120mm)
Max GPU Length	415mm
Max GPU Width	184mm
Max CPU Cooler Height	184mm
Max PSU Length	270mm
Item Weight	13.7 pounds

8. Support and Warranty

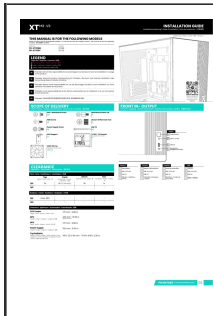For additional information, technical support, or warranty inquiries, please visit the official Phanteks website:

www.phanteks.com

Refer to the Phanteks website for the most current warranty terms and conditions applicable to your region.

Related Documents - XT View

	[Phanteks Evolv X Mid-Tower PC Case User Manual and Installation Guide](#) Comprehensive user manual and installation guide for the Phanteks Evolv X mid-tower PC case, detailing specifications, component installation, water cooling, D-RGB lighting, and support.
	[Phanteks Eclipse P400/P400S PC Case User Manual](#) Comprehensive user manual for the Phanteks Eclipse P400 and P400S computer cases, covering specifications, installation guides, accessories, troubleshooting, and support information.
	[Phanteks Eclipse G400A PC Case Installation Guide](#) Comprehensive installation guide for the Phanteks Eclipse G400A PC case, detailing component installation, panel removal, storage solutions, fan configurations, and essential safety precautions.
	[Phanteks XT Pro & XT Pro Ultra PC Case Installation Guide](#) Comprehensive installation guide for Phanteks XT Pro and XT Pro Ultra PC cases, covering setup, hardware installation, specifications, and safety information. Includes model numbers PH-XT523P1_BK01, PH-XT523P1_DBK01, PH-XT523P1_DWT01.
	[Phanteks Enthoo Pro User Manual](#) Comprehensive user manual for the Phanteks Enthoo Pro full tower computer case, detailing specifications, installation guides, and support.