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NZXT H200

NZXT H200 Mini-ITX PC Gaming Case User Manual

Model: H200

Brand: NZXT

1. OVERVIEW

The NZXT H200 is a compact Mini-ITX PC gaming case designed for enthusiasts seeking a small form factor build without compromising on features or aesthetics. It features an all-steel construction, a tempered glass side panel, and an integrated cable management system for a clean and organized build. The case supports water cooling configurations and includes two pre-installed Aer F fans for optimal airflow.



Figure 1: Front-side view of the NZXT H200 Mini-ITX PC Gaming Case.

2. SETUP AND INSTALLATION

This section guides you through the process of setting up your NZXT H200 case and installing your PC components.

2.1 Opening the Case

To access the interior, first remove the tempered glass side panel by unscrewing the captive thumb screws. For the rear panel, locate the small push-button mechanism on the back of the case, above the I/O shield area. Pressing this button will release the rear panel, allowing access to the cable management area and accessory box. Handle panels carefully to avoid damage.





Figure 2: Rear view of the NZXT H200 case, highlighting the panel release mechanism.

2.2 Motherboard Installation

1. Ensure the I/O shield (if not integrated with your motherboard) is installed into the case's rear opening.
2. Align your Mini-ITX motherboard with the standoffs inside the case.
3. Secure the motherboard using the provided screws from the accessory box.

2.3 Power Supply Installation

The NZXT H200 supports a bottom-mount power supply. Slide your power supply into the designated compartment at the bottom rear of the case and secure it with screws from the exterior rear panel.

2.4 Drive Installation

The case provides multiple mounting points for 2.5-inch SSDs and 3.5-inch HDDs. Utilize the removable drive trays and cages located behind the motherboard tray and on the PSU shroud. Secure drives with the appropriate screws.

2.5 Cable Management

Utilize the integrated cable management bar and routing channels behind the motherboard tray. Velcro straps are provided to secure cables, ensuring a clean interior and optimal airflow.

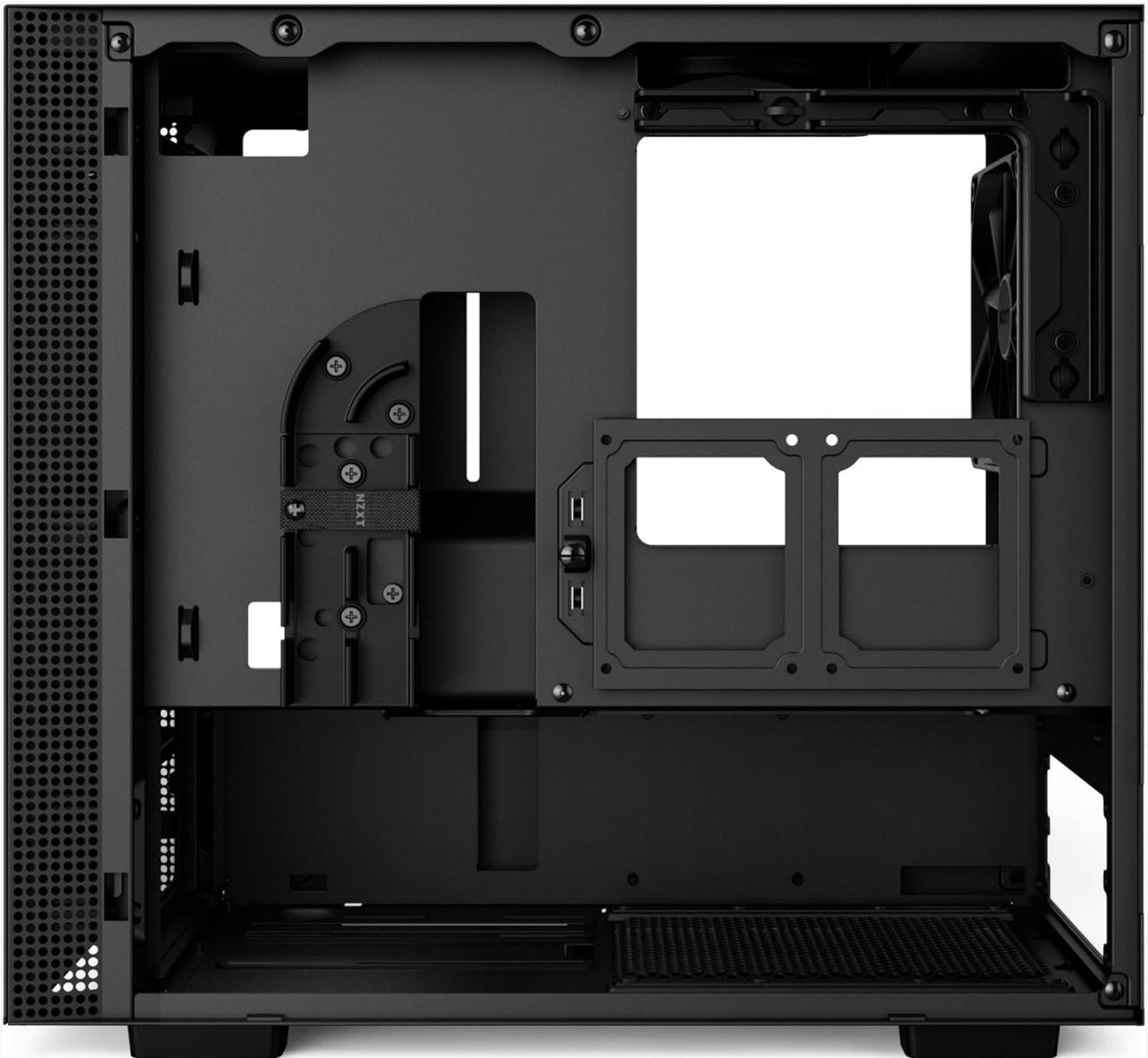


Figure 3: Internal view showcasing the cable management system.

2.6 Cooling System

The H200 comes with two pre-installed Aer F fans. Additional fan and radiator mounting points are available for enhanced air or liquid cooling configurations. Ensure proper fan direction for optimal airflow.



Figure 4: Internal layout of the NZXT H200, showing fan placement and component areas.

3. OPERATING YOUR PC CASE

Once all components are installed and secured, and all necessary cables are connected, you can close the case panels. Connect your peripherals, monitor, and power cable to your PC. Use the power button on the top panel to turn on your system. The case is designed to provide efficient airflow for your components, contributing to stable system operation.

4. MAINTENANCE

Regular maintenance helps ensure optimal performance and longevity of your PC components.

4.1 Dust Filter Cleaning

The NZXT H200 includes removable dust filters. Periodically remove and clean these filters to prevent dust buildup inside the case, which can impede airflow and cooling efficiency. Use compressed air or a soft brush to remove

dust.

4.2 Tempered Glass Panel Care

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

4.3 General Case Cleaning

Wipe down the exterior of the case with a soft, damp cloth. Ensure the case is powered off and unplugged before cleaning.

5. TROUBLESHOOTING

This section addresses common issues you might encounter.

5.1 Difficulty Opening Rear Panel / Finding Accessories

As noted in the setup section, the rear panel is released by a small push-button on the back of the case. The accessory box and manual are typically located within a 3.5-inch HDD enclosure in the lower chamber, accessible once the rear panel is open.

5.2 Cable Routing Challenges

If you encounter difficulties with cable routing, ensure you are utilizing the dedicated cable management channels and Velcro straps. The main 24-pin ATX motherboard connector might require careful routing around the central cable management bar.

5.3 Insufficient Airflow or High Temperatures

Verify that all fans are correctly installed and oriented to create an effective airflow path (intake and exhaust). Ensure dust filters are clean and not obstructed. Check that no internal cables are blocking airflow.

For further assistance, refer to the NZXT support website or contact their customer service.

6. SPECIFICATIONS

Feature	Specification
Brand	NZXT
Model Name	NZXT H200
Motherboard Compatibility	Mini ITX
Case Type	Desktop
Material	Alloy Steel, Tempered Glass
Cooling Method	Air, Water
Number of Fans	2 (pre-installed)
Item Weight	13.2 Pounds
Total USB Ports	2 (USB 2.0)

Feature	Specification
Internal Bays Quantity	3 (for 3.5-inch and 2.5-inch drives)
Power Supply Mounting Type	Bottom Mount

7. WARRANTY AND SUPPORT

7.1 Warranty Information

The NZXT H200 PC Gaming Case comes with a **2-year warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

7.2 Customer Support

For technical support, troubleshooting assistance, or warranty inquiries, please visit the official NZXT website at www.nzxt.com/support. You can find FAQs, driver downloads, and contact information for their support team.