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NZXT H710

NZXT H710 ATX PC Gaming Case: Instruction Manual

Model: H710 | Brand: NZXT

INTRODUCTION

The NZXT H710 is an ATX PC gaming case designed for builders seeking enhanced cable management, tempered glass aesthetics, and water-cooling readiness. This case incorporates a patented cable management system, removable fan/radiator mounting brackets, and user-friendly drive trays. Key updates include a front-panel USB-C connector supporting high-speed USB 3.1 Gen 2 devices and a tempered glass side panel that installs with a single thumbscrew.



Figure 1: Front view of the NZXT H710 ATX PC Gaming Case.

SETUP

Follow these steps for initial setup and component installation:

1. **Unpacking:** Carefully remove the case from its packaging. Inspect for any shipping damage.
2. **Accessing Interior:** The tempered glass side panel is secured with a single thumbscrew. Loosen the thumbscrew and gently open the panel to access the interior.
3. **Motherboard Installation:** Install your Mini-ITX, MicroATX, ATX, or EATX motherboard onto the standoffs. Ensure all screws are tightened securely.
4. **Cable Management:** Utilize the patented cable routing kit with pre-installed channels and straps located behind the motherboard tray to organize power supply and data cables. This ensures a clean interior and optimal airflow.
5. **Drive Installation:** Install 3.5-inch and 2.5-inch storage drives into the easy-to-use drive trays.
6. **Cooling System:** The case supports various cooling configurations. Two Aer F120mm fans are included for optimal internal airflow. Removable fan/radiator mounting brackets simplify the installation of either closed-loop or custom-loop water cooling systems. The removable bracket is designed for radiators up to 240mm.

7. **Front Panel Connections:** Connect the front I/O USB Type-C port and other front panel connectors to your motherboard. The H710 features a consolidated front panel connector for ease of installation.



Figure 2: Internal view highlighting cable management and drive bays.



Figure 3: Tempered glass side panel open for component access.

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Video 1: An overview of the NZXT H-Series cases, demonstrating key features and internal layout relevant to the H710 model.

OPERATING

Once all components are installed and connected, close the side panel and secure it with the thumbscrew. Connect your peripherals and power cable. The case is designed for optimal airflow to keep your components cool during operation. The front panel and PSU intakes include removable filters to prevent dust buildup.



Figure 4: Top I/O ports for convenient connectivity.

MAINTENANCE

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

- **Dust Filter Cleaning:** Periodically remove and clean the dust filters located on the front panel and PSU intake. This prevents dust accumulation and maintains optimal airflow.
- **Interior Cleaning:** Use compressed air to gently remove dust from internal components. Ensure the system is powered off and unplugged before cleaning.
- **Exterior Cleaning:** Wipe the exterior surfaces with a soft, damp cloth. Avoid abrasive cleaners that may damage the finish or tempered glass.

TROUBLESHOOTING

If you encounter issues with your NZXT H710 case, consider the following:

- **Power On Issues:** Ensure all power cables, including the 24-pin ATX, 8-pin CPU, and GPU power connectors, are

securely seated. Verify the front panel power switch cable is correctly connected to the motherboard.

- **Poor Airflow/High Temperatures:** Check that all case fans are spinning correctly. Ensure dust filters are clean and not obstructed. Verify that there is adequate space around the case for air intake and exhaust.
- **Front Panel Port Malfunction:** If a USB or audio port on the front panel is not working, check the internal cable connections to the motherboard. Ensure they are fully seated and correctly oriented.
- **Tempered Glass Panel:** Ensure the tempered glass side panel is properly aligned and the thumbscrew is tightened to prevent accidental detachment.

SPECIFICATIONS

Feature	Detail
Brand	NZXT
Model Name	CA-H710B-B1
Case Type	Mid Tower
Color	Black
Material	SGCC Steel and Tempered Glass
Motherboard Compatibility	Mini-ITX, MicroATX, ATX, EATX
Item Dimensions (D x W x H)	19.45"D x 9.06"W x 20.31"H
Item Weight	14 Kilograms
Total Expansion Slots	7
Total USB 2.0 Ports	2
Total USB 3.0 Ports	1
Cooling Method	Air, Water
Number of Fans (Included)	2
Max GPU Clearance	413mm
Radiator Support (Front)	360mm
Radiator Support (Top)	360mm
Radiator Support (Rear)	140mm

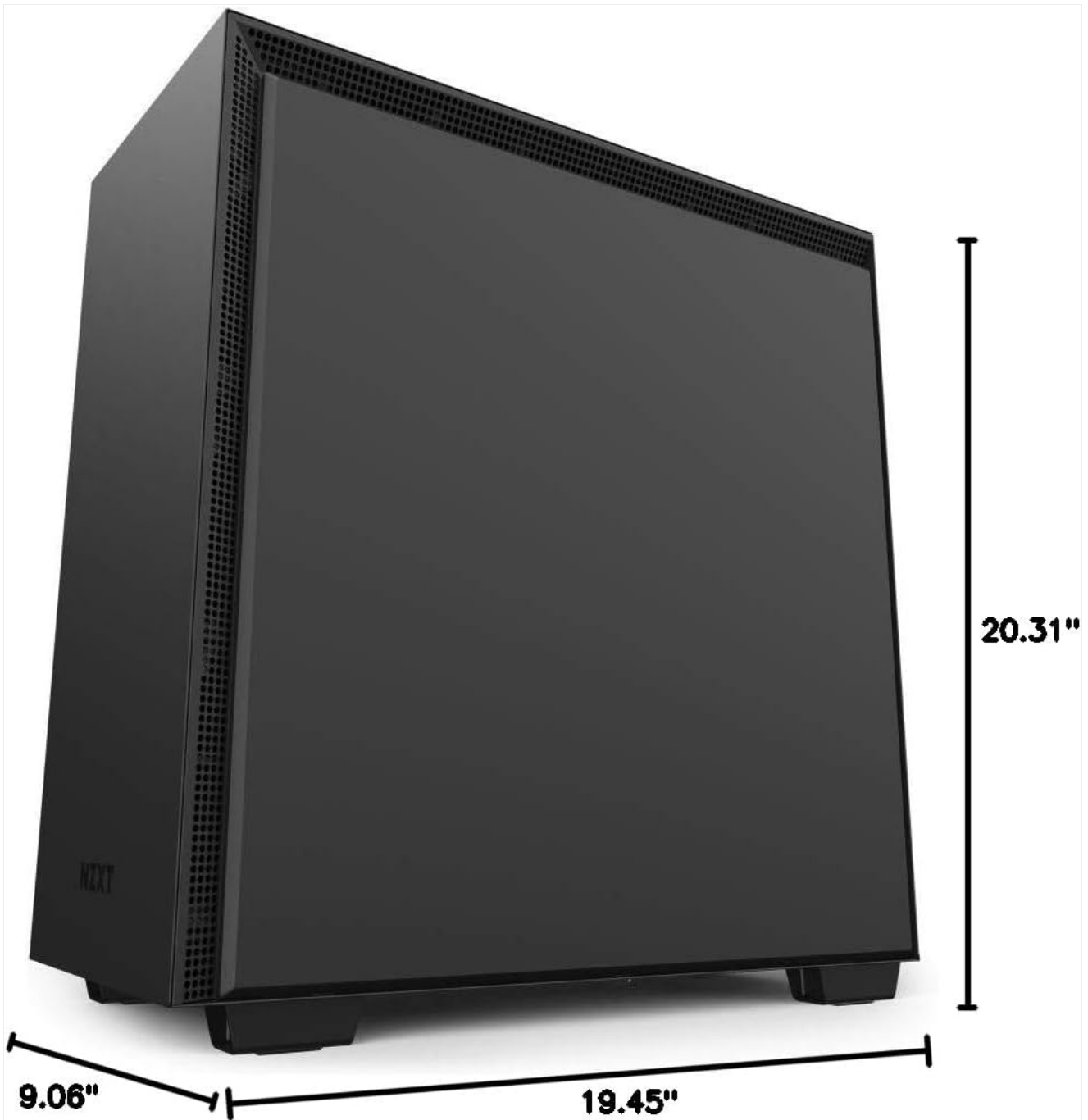


Figure 5: NZXT H710 case dimensions.

WARRANTY

The NZXT H710 ATX PC Gaming Case comes with a **2-year warranty** from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, modification, or unauthorized repair.

SUPPORT

For further assistance, technical support, or warranty inquiries, please visit the official NZXT website or contact their customer service department. Detailed contact information can typically be found on the product packaging or the official NZXT support page.

