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KXRORS G200

KXRORS G200 Mini-ITX PC Gaming Case Instruction Manual

Model: G200 | Brand: KXRORS

INTRODUCTION

The KXRORS G200 is a compact Mini-ITX PC gaming case designed for high airflow and efficient cable management. It features a front I/O panel with USB 3.0 and Type-C ports, three-sided mesh panels for optimal cooling, and a convenient top handle for portability. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your G200 case.



Figure 1: KXRORS G200 Mini-ITX PC Gaming Case (White and Black models)

SETUP AND COMPONENT INSTALLATION

Follow these steps for proper installation of your PC components into the KXRORS G200 case.

1. Motherboard Installation

- The G200 supports ITX/DTX motherboards with dimensions of 170x170mm or 170x190mm.
- Secure the motherboard using the provided screws.

2. CPU Cooler Installation

- The maximum CPU cooler height supported is 160mm.
- It is recommended to connect all necessary cables at the top of the motherboard before installing a large air cooler, as access may be restricted afterward.

3. Graphics Card Installation

- The case accommodates graphics cards up to 275mm in length.
- For longer GPUs, it may be necessary to disassemble the bottom part of the case to facilitate installation.

4. Power Supply Installation

- The G200 supports ATX power supplies up to 140mm in length.
- For SFX power supplies, a separate power conversion bracket is required. Using an SFX power supply can provide additional space for cable management and improved airflow.

5. Storage Device Installation

- The case supports one 2.5-inch SSD and one 3.5-inch HDD (20mm thickness).
- Ensure proper mounting in the designated internal bays.

6. Fan Installation

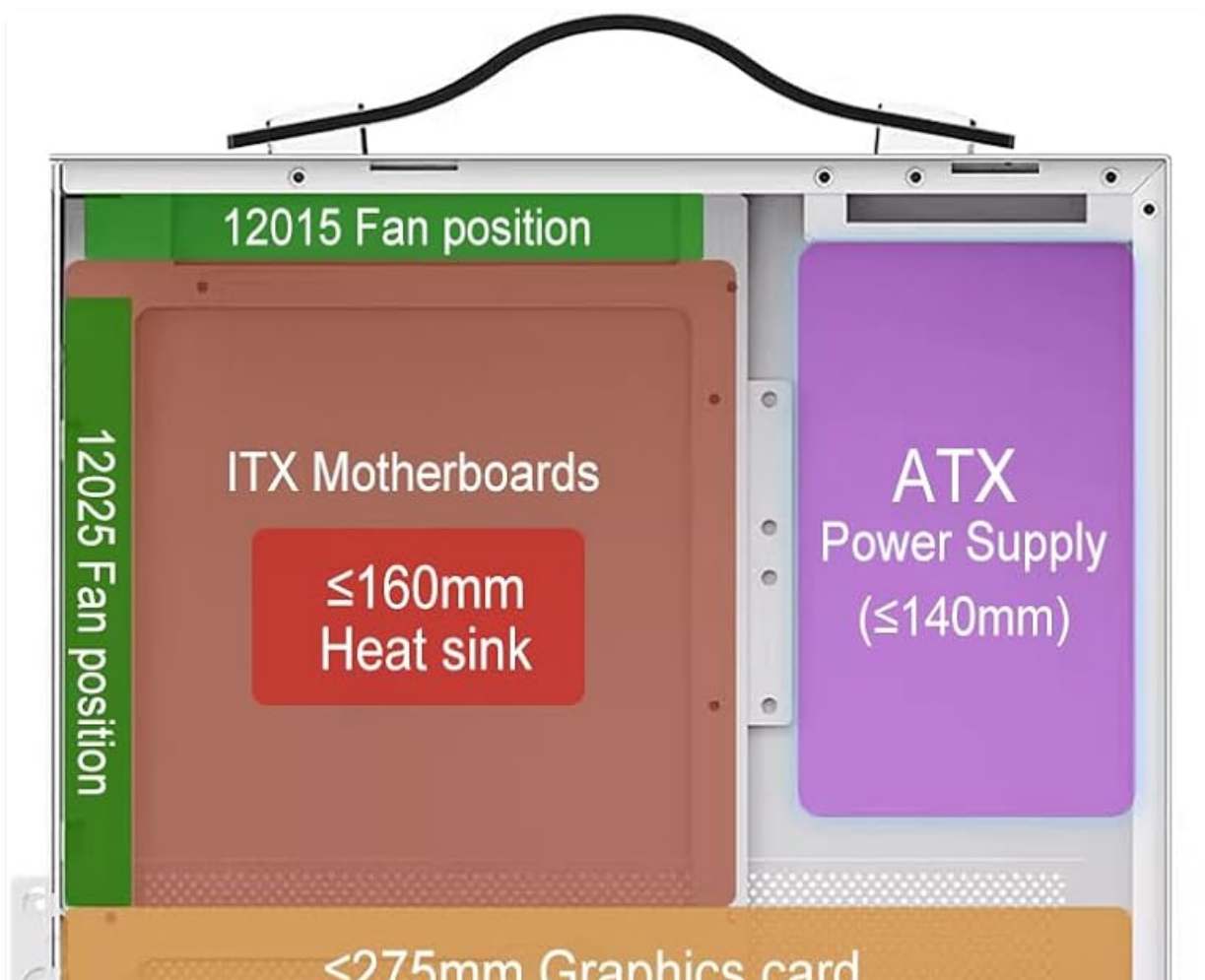
- The case supports 120mm fans in various positions (e.g., 12015 and 12025 fan positions).
- Consider fan orientation for optimal airflow (e.g., exhaust fans on top and rear).

7. Front I/O Connections

- Connect the front panel cables for USB 3.0, Type-C, and power button to your motherboard.

8. Cable Management

- Route cables behind the motherboard tray where possible.
- Excess cables can be neatly tucked below the PSU, especially when using an SFX unit.



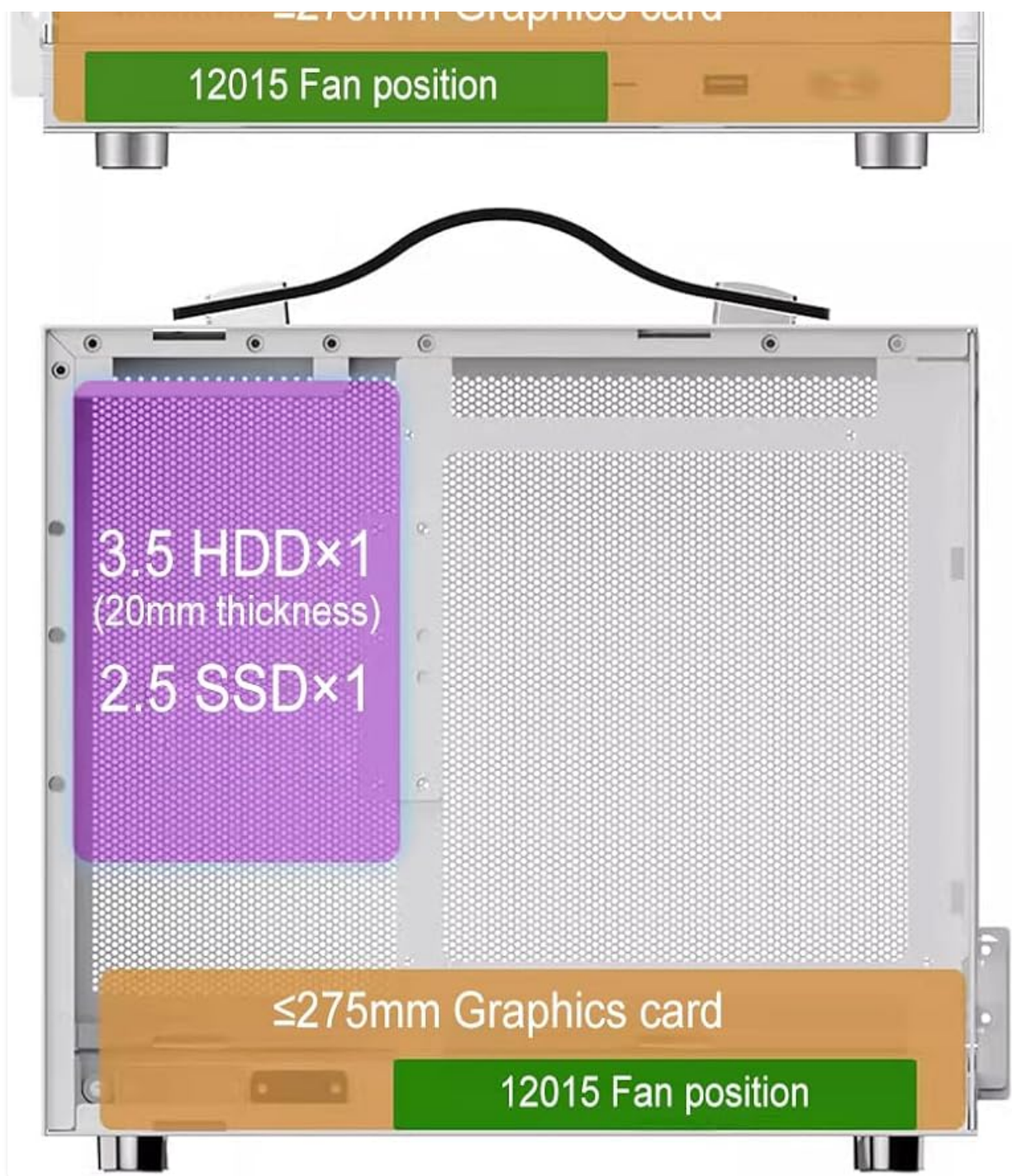


Figure 2: Internal Component Clearances



Front IO, Type-C, USB 3.0, LED power on button.

Stainless steel wire drawing process

Figure 3: Front I/O Panel

OPERATING INSTRUCTIONS

Power On/Off

- Press the power button located on the front I/O panel to turn the system on or off.

Using Front I/O Ports

- The front panel includes one USB 3.0 port and one USB Type-C port for convenient connection of peripherals and external devices.

MAINTENANCE

Cleaning

- Regularly clean the mesh panels to ensure optimal airflow and prevent dust buildup. Use a soft brush or compressed air.
- The case includes a magnetic dust filter, which should be cleaned periodically.

Airflow Optimization

- The three-sided mesh design is engineered for high airflow. Ensure no obstructions block the mesh panels.
- Periodically check internal components for dust accumulation and clean as necessary to maintain cooling performance.



Figure 4: High Airflow Mesh Design

TROUBLESHOOTING

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

- **No Power:** Ensure all power supply cables are securely connected to the motherboard, graphics card, and storage

devices. Verify the power supply switch is in the 'On' position.

- **No Display:** Check that the monitor cable is connected to the graphics card (not the motherboard I/O, unless using integrated graphics). Reseat the graphics card and RAM modules.
- **Component Fit Issues:** Refer to the specifications section and component clearance diagrams. Some larger components may require specific installation sequences or minor disassembly of the case.
- **Overheating:** Ensure all fans are correctly installed and spinning. Verify that CPU cooler is properly seated and thermal paste is applied. Check for dust buildup on mesh panels and internal components.
- **Loose Connections:** Double-check all internal cables, including front panel connectors, SATA, and power cables.

For specific component-related issues, consult the respective component manuals.

SPECIFICATIONS

The following table outlines the technical specifications for the KXRORS G200 Mini-ITX PC Gaming Case:

Feature	Specification
Model Name	G200
Brand	KXRORS
Case Type	Mini-Tower
Motherboard Compatibility	Mini ITX
Material	Aluminum, SPCC steel
Product Dimensions (D x W x H)	7.4"D x 11"W x 9.56"H (280 x 188 x 243mm)
Item Weight	2.7 kg
CPU Cooling Height Limit	160mm
Graphics Card Support	Up to 275mm
Power Supply Support	140mm ATX (SFX with conversion bracket)
Hard Disk Position	2.5" SSD / 3.5" HDD (20mm thickness)
PCI Expansion Slots	2.5
Front I/O Interface	POWER, USB 3.0 x 1, Type-C x 1
Cooling Method	Air
Number of Fans (Supported)	3 (e.g., 12cm fan size)
Special Features	Dust Filter, High Airflow Mesh Panels

REAL SHOTS

***THE PRODUCT ONLY INCLUDES THE CHASSIS, THE REST IS JUST FOR DISPLAY**



Figure 5: Product Parameter Overview

WARRANTY INFORMATION

The KXRORS G200 Mini-ITX PC Gaming Case comes with a **30-day warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product meets its specified standards. Please retain your proof of purchase for any warranty claims.

SUPPORT

For further assistance, technical support, or inquiries regarding your KXRORS G200 case, please visit the official KXRORS website or contact their customer service department. Detailed contact information can typically be found on the product packaging or the manufacturer's website.

You can also refer to the [KXRORS Store on Amazon](#) for additional product information and resources.

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