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› KEDIERS PC CASE ATX 3 Case Fans Pre-Installed, Mid Tower Computer Case with Tempered Glass, Printed Walnut Wood Panels,Support 360mm Radiator,Black Gaming Desktop Case (H3) (H05) - User Manual

KEDIERS H05

KEDIERS H05 PC Case Instruction Manual

Model: H05 | Brand: KEDIERS

1. INTRODUCTION AND OVERVIEW

The KEDIERS H05 is a mid-tower computer case designed for optimal performance and aesthetics. It features a unique design with printed walnut wood panels and a tempered glass side panel for easy viewing of internal components. This case is engineered to provide excellent cooling with pre-installed fans and offers ample space for various PC configurations.

Key features include:

- Pre-installed 3 PC Cases Fans (2x 140mm front intake, 1x 120mm rear exhaust).
- Thick tempered glass side panel with an opening mechanism for quick access.
- Convenient I/O Panel with 1x USB3.0, 2x USB2.0, 1x HD Audio, Power, Restart, and LED Switch Buttons.
- Support for ATX, Micro-ATX, and Mini-ITX motherboards.
- Support for 360mm radiators.
- Maximum CPU cooler height of 190mm and GPU length of 360mm.
- Equipped with HDD and SSD brackets.



Figure 1.1: KEDIERS H05 PC Case with side panel open, highlighting the pre-installed fans.

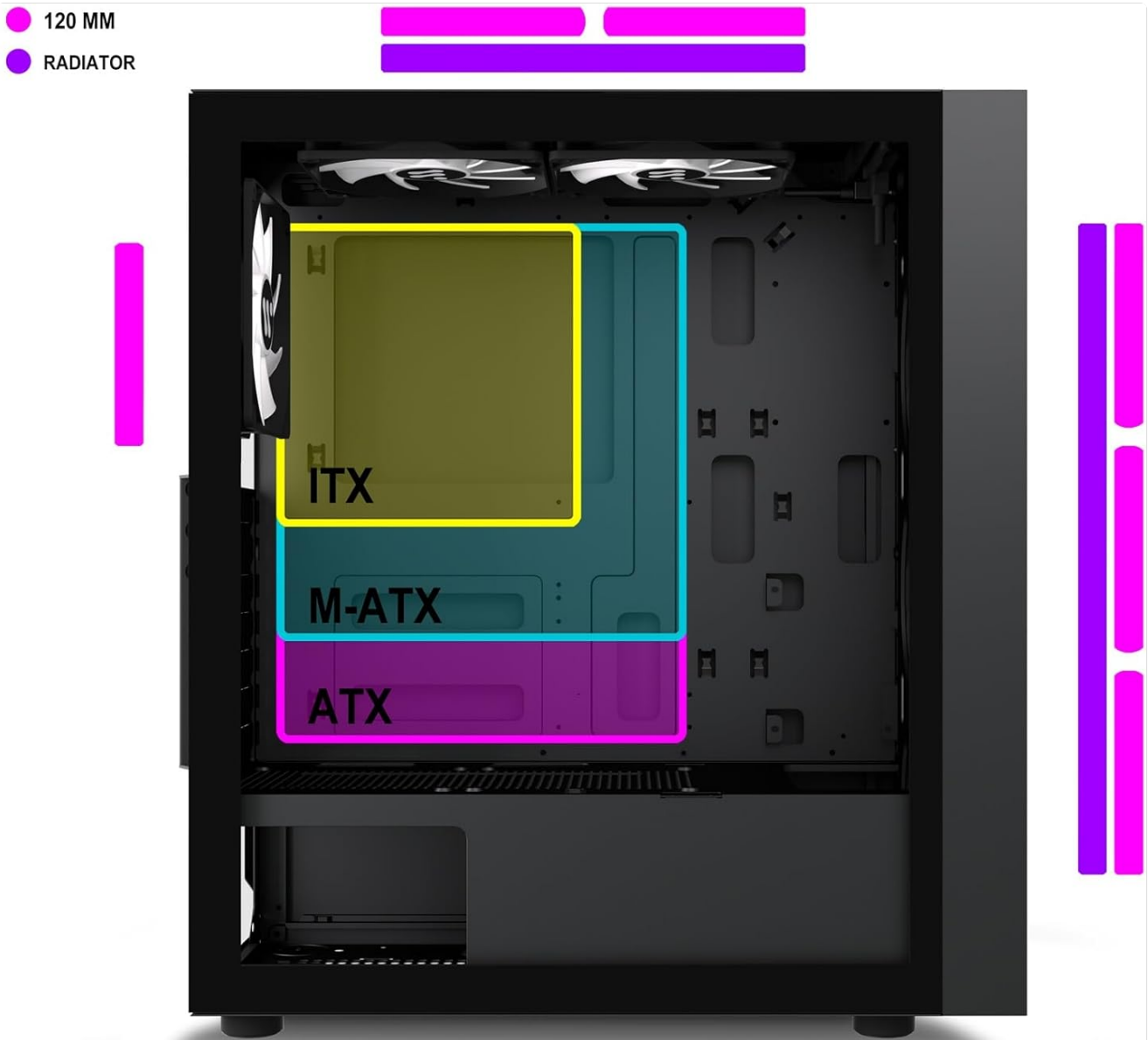
2. SETUP AND INSTALLATION

2.1 Preparing the Case

Before installing components, ensure the case is placed on a stable, flat surface. The tempered glass side panel can be opened for easy access to the interior. Gently swing open the panel to begin installation.

2.2 Motherboard Installation

The H05 case supports ATX, Micro-ATX, and Mini-ITX motherboards. Install the necessary standoffs for your motherboard size. Carefully align your motherboard with the standoffs and secure it with screws.



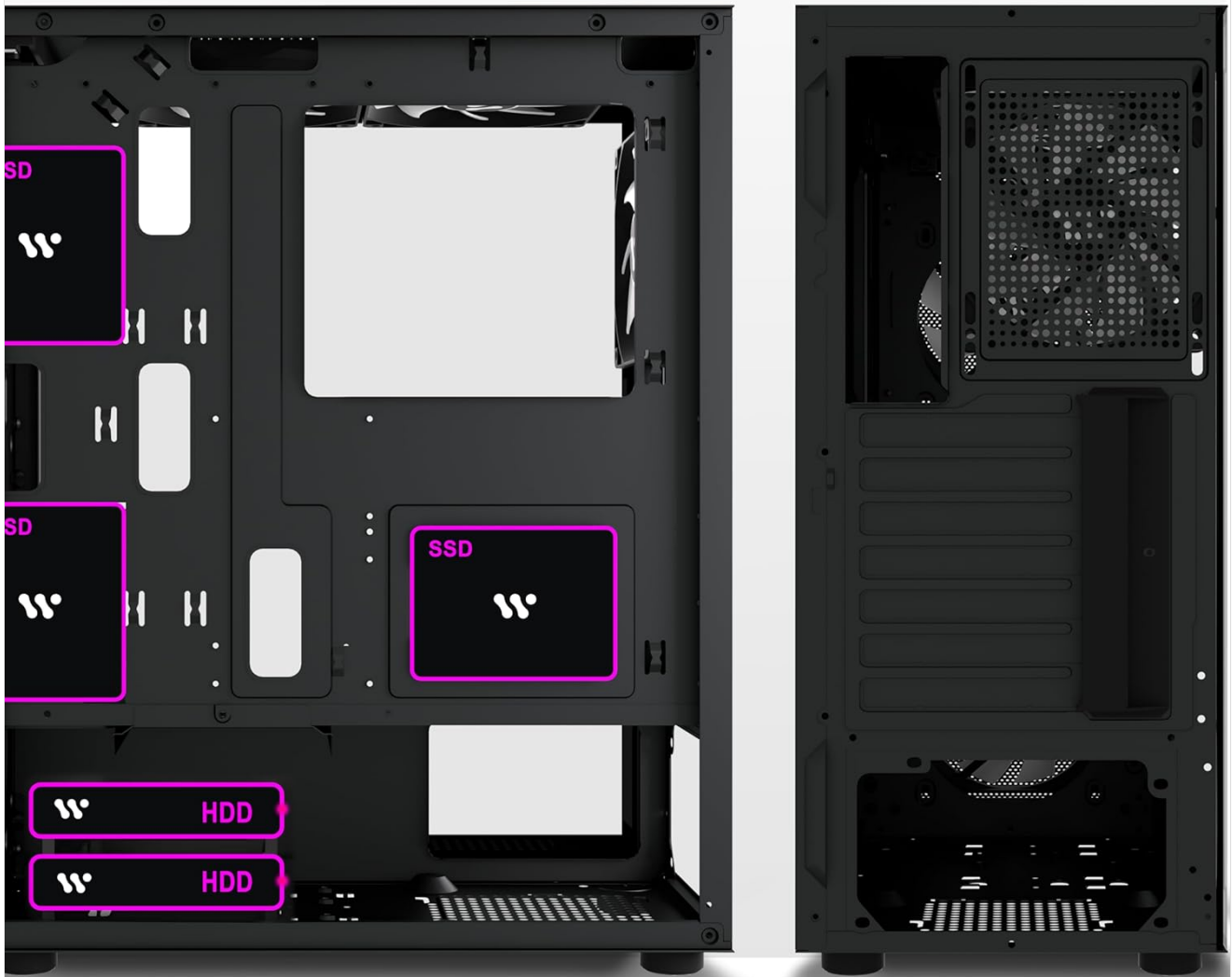
POWERFUL SPACE SYSTEM

Up to 8x120mm fans can be installed!

Figure 2.1: Motherboard compatibility and installation areas.

2.3 Component Installation

- **Graphics Card (GPU):** The case supports GPUs up to 360mm in length. Insert your GPU into the appropriate PCIe slot on your motherboard and secure it.
- **CPU Cooler:** The maximum CPU cooler height supported is 190mm. Install your CPU cooler according to its manufacturer's instructions.
- **Power Supply (PSU):** The H05 supports ATX power supplies up to 200mm. Install the PSU in the dedicated compartment at the bottom of the case.
- **Storage Drives:** The case is equipped with brackets for HDDs and SSDs. Refer to Figure 2.2 for drive mounting locations.



IDEAL SPECIFICATION

Full tower chassis to give you more space to play

Figure 2.2: Storage drive mounting locations (SSD and HDD).

2.4 Connecting Cables

Connect all necessary power cables from the PSU to your motherboard, GPU, and storage drives. Connect the case's front panel I/O cables (USB 3.0, USB 2.0, HD Audio, Power, Reset, LED Switch) to the corresponding headers on your motherboard. Ensure all connections are secure.



HIGH-PERFORMANCE AIRFLOW

Ideal air duct design, cold airflow can pass through the front panel, and the filtered air from the bottom will be exhausted through the top and rear, unleashing the extreme performance of the device!

Figure 2.3: Front I/O Panel layout.

3. OPERATING INSTRUCTIONS

3.1 Powering On

After all components are installed and cables are connected, plug the power cord into the PSU and a wall outlet. Press the power button located on the top I/O panel of the case to turn on your system.

3.2 Fan and Lighting Control

The H05 case comes with pre-installed fans. If your motherboard has a 5V-3PIN ARGB connector, you can connect the fans to your motherboard to control their lighting effects and speed via motherboard software. If your motherboard only has a 12V-4PIN RGB interface, an RGB converter will be required for ARGB control. Without specific software, the fans will display default lighting effects.

The case's I/O panel includes an LED Switch Button, which can be used to cycle through various lighting modes for

the pre-installed fans if they are connected to the case's integrated controller.



Figure 3.1: Example of fan illumination within the case.

3.3 Airflow Management

The H05 case is designed for high-performance airflow. The pre-installed front fans act as intake, drawing cool air into the system, while the rear fan acts as exhaust. This creates an efficient airflow path to keep your components cool.

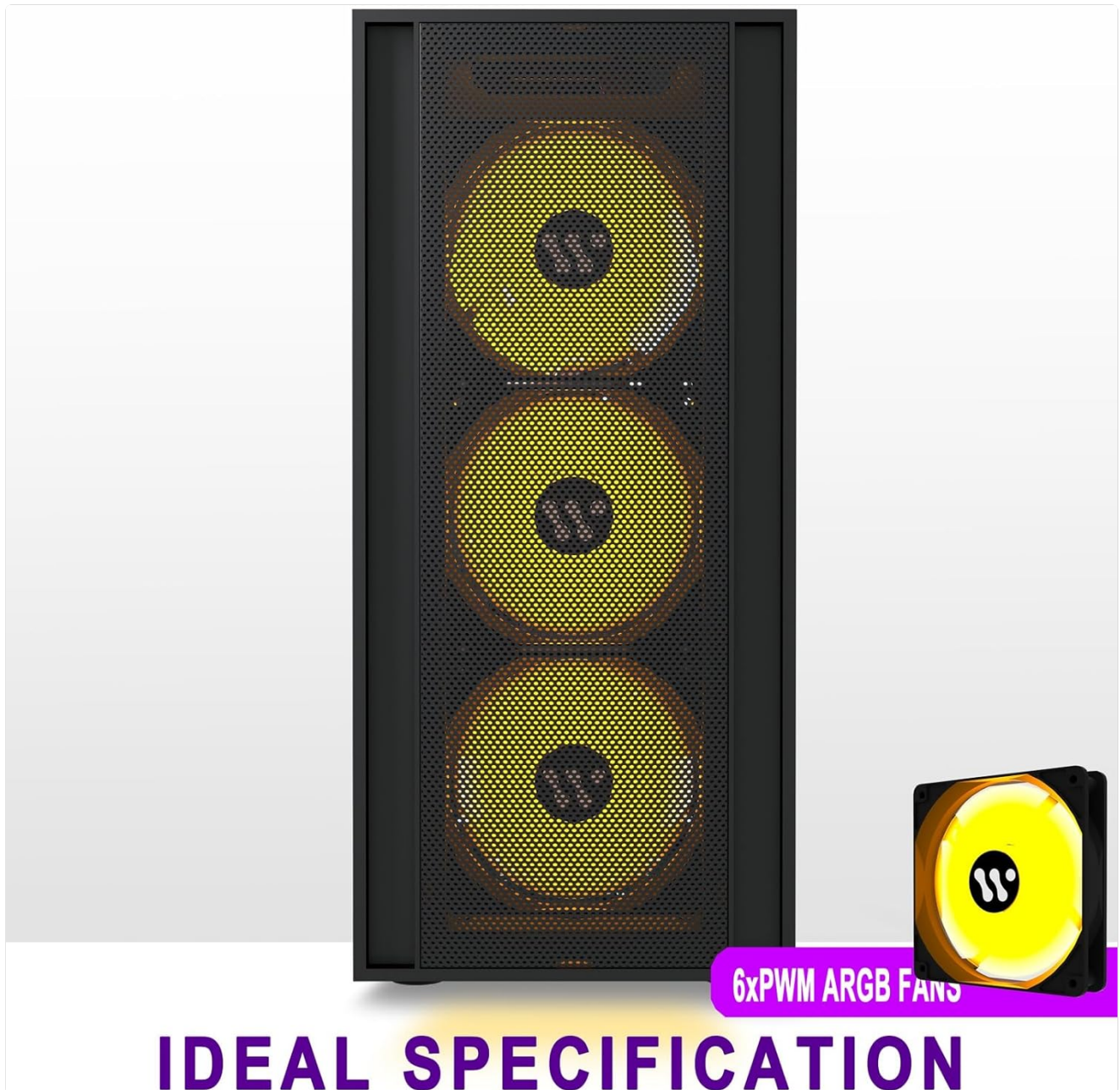


Figure 3.2: High-performance airflow design.

4. MAINTENANCE

4.1 Dust Filter Cleaning

The H05 case includes dust filters (top magnetic dust mesh, bottom, and front) to help keep the interior clean. Regularly check and clean these filters to maintain optimal airflow and prevent dust buildup. Dust filters can be easily removed for cleaning.

4.2 Tempered Glass Panel Care

The tempered glass side panel can be cleaned with a soft, lint-free cloth and a mild glass cleaner. Avoid abrasive materials or harsh chemicals that could scratch or damage the glass.

4.3 Internal Component Inspection

Periodically open the tempered glass panel to inspect internal components for dust accumulation. Use compressed

air to gently remove dust from fans, heatsinks, and other components to ensure efficient cooling.

5. TROUBLESHOOTING

5.1 Fans Not Lighting Up or Incorrect Colors

- **Check Connections:** Ensure all fan cables are securely connected to the fan controller or motherboard headers.
- **Motherboard Compatibility:** Verify that your motherboard has a 5V-3PIN ARGB header for full lighting control. If you have a 12V-4PIN RGB header, an ARGB converter is needed.
- **Software:** If connected to the motherboard, ensure you have downloaded and installed the correct ARGB lighting software for your motherboard brand. Without it, default lighting effects will be displayed.

5.2 System Not Powering On

- **Power Connections:** Double-check that the PSU is properly connected to the wall outlet and that the main power cable to the motherboard is secure.
- **Front Panel Headers:** Ensure the power button cable from the case is correctly connected to the power header on your motherboard.
- **PSU Switch:** Verify that the power switch on the back of your power supply is in the 'ON' position.

5.3 Poor Airflow or Overheating

- **Dust Filters:** Clean the dust filters regularly as described in the Maintenance section.
- **Fan Orientation:** Ensure fans are oriented correctly for optimal intake and exhaust.
- **Cable Management:** Poor cable management can obstruct airflow. Organize internal cables to allow for clear air paths.

6. SPECIFICATIONS

Feature	Specification
Brand	KEDIERS
Model	H05
Model Name	H3
Case Type	Mid Tower
Material	Tempered Glass
Product Dimensions	51 x 28 x 50 cm (L x W x H)
Item Weight	5.98 kg
Motherboard Compatibility	ATX, Micro-ATX, Mini-ITX
Pre-installed Fans	3 (2x 140mm front, 1x 120mm rear)
Max CPU Cooler Height	190mm
Max GPU Length	360mm
Radiator Support	Up to 360mm
I/O Ports	1x USB 3.0, 2x USB 2.0, 1x HD Audio, Power, Reset, LED Switch
Expansion Slots	7+3 pcs
Storage Bays	Equipped with HDD and SSD brackets



Figure 6.1: Product Dimensions.

7. WARRANTY AND SUPPORT

KEDIERS is committed to providing the best support to its customers. If you encounter any issues or have questions regarding your KEDIERS H05 PC case, please contact KEDIERS customer support. You can typically find contact information on the official KEDIERS website or through the retailer where you purchased the product.

For further assistance, please refer to the KEDIERS brand store on Amazon or contact the seller directly. KEDIERS aims to address all customer inquiries promptly and effectively.

KEDIERS offers a worry-free purchase experience, ensuring that pre-installed high-performance fans are included, eliminating the need for separate purchases.

