

AMANSON H07

AMANSON H07 ATX Mid Tower PC Case Instruction Manual

Model: H07

1. INTRODUCTION

This manual provides detailed instructions for the assembly, installation, operation, and maintenance of your AMANSON H07 ATX Mid Tower PC Case. Please read this manual thoroughly before beginning installation to ensure proper setup and safe operation. Keep this manual for future reference.



Figure 1.1: AMANSON H07 ATX Mid Tower PC Case with illuminated internal components.

2. SAFETY INFORMATION

- Always disconnect the power supply from the wall outlet before performing any installation or maintenance inside the PC case.
- Handle all components with care to prevent damage.
- Wear an anti-static wrist strap to prevent electrostatic discharge (ESD) damage to sensitive electronic components.
- Keep small parts and packaging materials away from children.
- Ensure proper ventilation around the PC case to prevent overheating.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- AMANSON H07 ATX Mid Tower PC Case
- Accessory Box (screws, standoffs, cable ties, etc.)
- User Manual (this document)

4. COMPONENT OVERVIEW

The AMANSON H07 PC case features a panoramic design with tempered glass panels for full visibility of your internal components. It supports various motherboard sizes and extensive cooling configurations.



Figure 4.1: Top I/O Panel with power button, USB 3.0, USB 2.0, and audio ports.

The top I/O panel includes:

- Power Button
- Reset Button
- 2x USB 2.0 Ports

- 1x USB 3.0 Port
- Audio In/Out Jacks

5. SETUP & INSTALLATION

5.1. Preparing the Case

The AMANSON H07 features tool-less hinged tempered glass side panels for easy access. Gently open the side panel by pulling it from the rear edge. The panels can also be removed by lifting them off their hinges for full access during installation.



TOOL-LESS HINGED GLASS SIDE PANELS

TEMPERED GLASS WITH REMOVABLE HINGES FOR
EASY ACCESS TO YOUR SYSTEM

Figure 5.1: Hinged tempered glass side panel for easy access.

5.2. Motherboard Installation

The H07 supports E-ATX, ATX, Micro-ATX, and ITX motherboards. Install the necessary standoffs for your motherboard form factor. Carefully align your motherboard with the standoffs and I/O shield, then secure it with screws.

POWERFUL SPACE SYSTEM

Up to 12x120mm fans or 6x120mm+5x
140mm fans can be installed!



Figure 5.2: Motherboard and cooling component placement options.

5.3. Power Supply Installation

Install your power supply unit (PSU) into the dedicated compartment at the bottom rear of the case. Secure it with screws from the rear of the case.

5.4. Storage Device Installation

The case provides multiple mounting points for storage devices. Install your 3.5" HDDs and 2.5" SSDs into the designated trays and mounting locations. Refer to the case diagram for specific locations.

UP TO FIVE DRIVES

MES WITH HDD TRAY, SUPPORTS 3XHDD + 6XSSD AND MORE FOR THE STORAGE YOU NEED. NEAT WIRE STORAGE SYSTEM



Figure 5.3: Storage drive mounting options for HDDs and SSDs.

5.5. Expansion Card (GPU) Installation

Remove the necessary PCI-E slot covers from the rear of the case. Insert your graphics card or other expansion cards into the motherboard's PCI-E slots and secure them with screws.

5.6. Cable Management

Utilize the cable routing cutouts and tie-down points behind the motherboard tray to manage cables. This improves airflow and maintains a clean aesthetic.

6. OPERATING INSTRUCTIONS

6.1. Powering On/Off

Press the power button located on the top I/O panel to turn on your PC. To shut down, use the operating system's shutdown function or press and hold the power button for several seconds.

6.2. Using Front I/O Ports

Connect USB devices to the USB 2.0 or USB 3.0 ports. Use the audio jacks for headphones, microphones, or speakers.

7. MAINTENANCE

7.1. Cleaning

Regularly clean the exterior of the case with a soft, damp cloth. For internal cleaning, use compressed air to remove dust from fans and components. Ensure the PC is powered off and unplugged before cleaning.

7.2. Dust Filters

The AMANSON H07 may include removable dust filters. Clean these filters periodically to maintain optimal airflow and cooling performance.

8. TROUBLESHOOTING

- **PC does not power on:** Check all power connections, including the PSU to the wall, the PSU to the motherboard, and the front panel power switch cable to the motherboard.
- **Overheating issues:** Ensure all fans are properly installed and functioning. Verify that dust filters are clean and not obstructing airflow. Check thermal paste application on CPU cooler.
- **USB ports not working:** Confirm that the front panel USB cables are correctly connected to the motherboard headers.
- **Audio jacks not working:** Verify that the front panel audio cable is correctly connected to the motherboard's audio header.

9. SPECIFICATIONS

Below are the technical specifications for the AMANSON H07 PC Case:

Feature	Detail
Model	H07
Case Type	Mid Tower
Motherboard Compatibility	E-ATX, ATX, Micro ATX, ITX
Material	Tempered Glass
Product Dimensions (LxWxH)	19.69 x 13.78 x 19.69 inches (500 x 350 x 500 mm)
Item Weight	24.2 pounds
Number of USB 2.0 Ports	2
Number of USB 3.0 Ports	1
Number of Expansion Slots	8
Cooling Method	Air
Power Supply Mounting Type	Bottom Mount



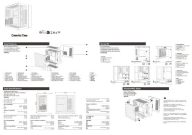
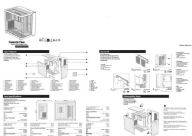
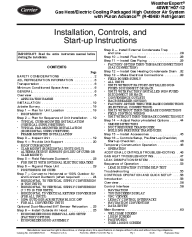
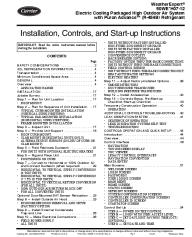
Figure 9.1: AMANSON H07 PC Case dimensions (520mm height, 510mm length, 250mm width).

10. WARRANTY INFORMATION

Please refer to the product packaging or the official AMANSON website for specific warranty terms and conditions. Keep your proof of purchase for warranty claims.

11. SUPPORT

For technical assistance or customer support, please visit the official AMANSON website or contact their customer service department. Contact details can typically be found on the product packaging or the brand's website.

	<p><u>AMANSON H03 ATX Mid Tower Tempered Glass Gaming Computer Case</u></p> <p>User manual and technical specifications for the AMANSON H03 ATX Mid Tower computer case. Features a tempered glass side panel, support for EATX/ATX/Micro-ATX motherboards, extensive fan and radiator compatibility, and ample space for storage devices and GPUs. Includes installation instructions and component compatibility details.</p>
	<p><u>AMANSON H01 Gaming Computer Case Installation Guide</u></p> <p>Detailed installation guide for the AMANSON H01 ATX Mid Tower gaming computer case. Covers features, specifications, screw kit, and step-by-step instructions for installing motherboards, storage drives (SSD/HDD), cooling systems (radiators/fans), PCI-E cards, and power supplies. Includes important warnings regarding tempered glass handling.</p>
	<p><u>Carrier WeatherExpert® 48WE*H07-12 Gas Heat/Electric Cooling Packaged High Outdoor Air System Installation, Controls, and Start-up Instructions</u></p> <p>Comprehensive installation, controls, and start-up guide for the Carrier WeatherExpert® 48WE*H07-12 packaged rooftop unit. Covers safety, A2L refrigerant information, installation steps, electrical connections, controls setup, and troubleshooting for gas heat and electric cooling systems.</p>
	<p><u>Carrier WeatherExpert 50WE*H Series Installation, Controls, and Start-up Guide</u></p> <p>Comprehensive installation, controls, and start-up guide for the Carrier WeatherExpert 50WE*H series electric cooling packaged high outdoor air systems with R-454B refrigerant. Covers safety, installation, electrical, controls, and operation for commercial HVAC applications.</p>