

ARMOURY A08

ARMOURY A08 Micro ATX Tower Case Instruction Manual

Model: A08

1. INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of the ARMOURY A08 Micro ATX Tower Case. The A08 is a computer chassis designed to house Micro-ATX and Mini-ITX motherboards, featuring a real wood front panel and a tempered glass side panel. Please read this manual thoroughly before beginning assembly.

2. PACKAGE CONTENTS

Verify that all components listed below are present in the package:

- ARMOURY A08 Micro ATX Tower Case
- 4 x Magnetic Case Covers
- Dust Filters (pre-installed or separate)
- Accessory Box (containing various screws, standoffs, and cable ties)



Image: Exploded view of the ARMOURY A08 case, showing the main chassis, front panel, top filter, side panels, and PSU shroud.

3. COMPONENT IDENTIFICATION

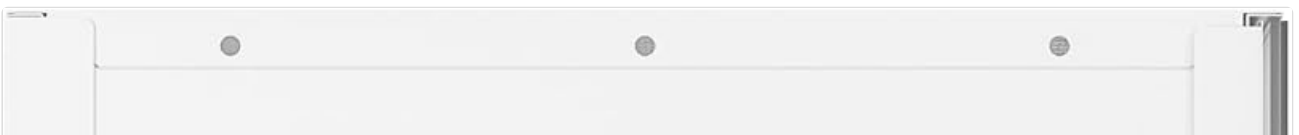
Familiarize yourself with the various parts of the ARMOURY A08 case.

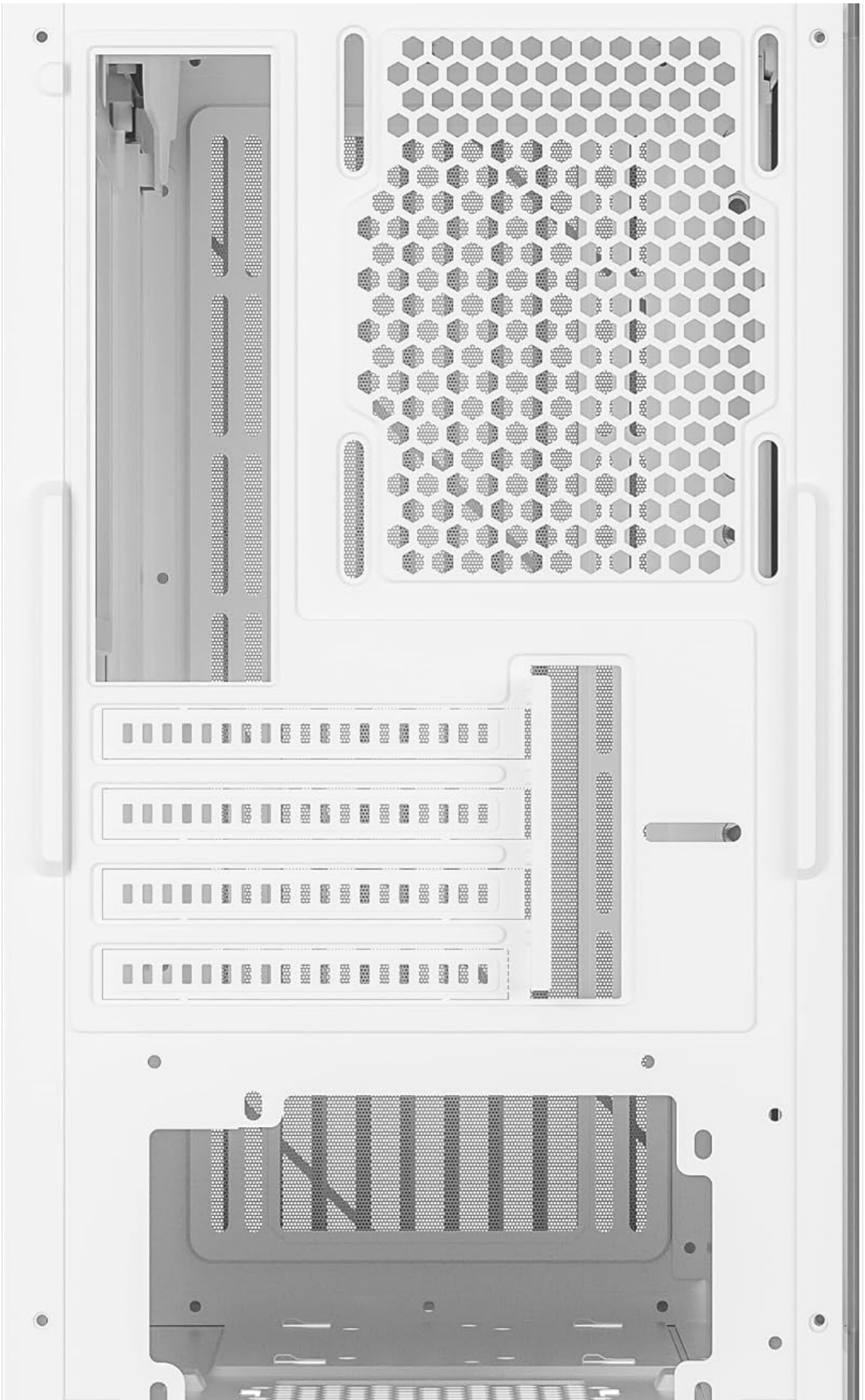
Front Panel



Image: Front view of the ARMOURY A08 case, highlighting the real wood accents and mesh intake.

Rear Panel





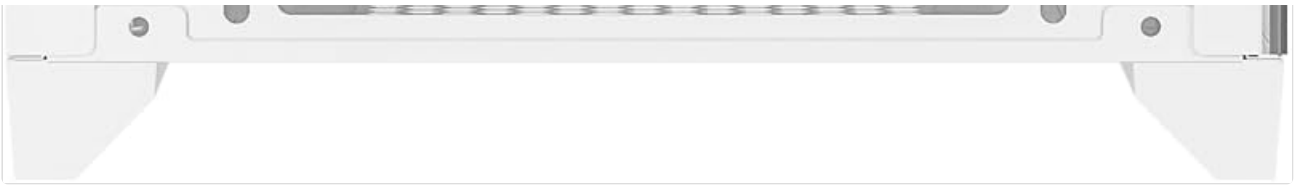


Image: Rear view of the ARMOURY A08 case, showing the rear fan mount, I/O shield cutout, and four horizontal expansion slots.

Interior Layout



Image: Interior view of the ARMOURY A08 case, displaying the motherboard tray, cable routing cutouts, and drive mounting locations.

4. INSTALLATION GUIDE

Follow these steps to install your computer components into the ARMOURY A08 case.

4.1 Preparing the Case

1. Remove the tempered glass side panel by unscrewing the thumb screws and carefully sliding it off. Place it on a soft, flat surface to prevent damage.
2. Remove the rear side panel (solid panel) to access the cable management area.
3. Remove the front panel by gently pulling from the bottom edge until the clips release.

4.2 Motherboard Installation

1. Install the I/O shield into the cutout on the rear of the case.
2. Align your Micro-ATX or Mini-ITX motherboard with the pre-installed standoffs.
3. Secure the motherboard using the provided screws.

4.3 Power Supply Unit (PSU) Installation

1. Mount the standard ATX PSU into the designated compartment at the bottom rear of the case.
2. Secure the PSU with screws from the rear of the case.

4.4 Storage Drive Installation

The case supports 2 x 3.5" HDDs (tool-free), 2 x 2.5"/3.5" drives (tool-free), and 2 x 2.5" SSDs (tool-free).

1. For 3.5" drives, slide them into the tool-free drive cages.
2. For 2.5" drives, mount them onto the designated trays or locations using the provided screws.

4.5 Expansion Card Installation

1. Remove the necessary expansion slot covers from the rear of the case.
2. Insert your graphics card or other expansion cards into the motherboard's PCIe slots.
3. Secure the cards with screws.

4.6 Cooling System Installation

The case supports various fan and radiator configurations:

- **Front:** Up to 280mm / 240mm radiator or fans.
- **Top:** Up to 240mm radiator or fans.
- **Bottom:** Up to 240mm radiator or fans.
- **Side:** Up to 120mm radiator or fans.
- **Rear:** Up to 120mm fan.

Install fans or radiators into the desired locations using the appropriate screws.

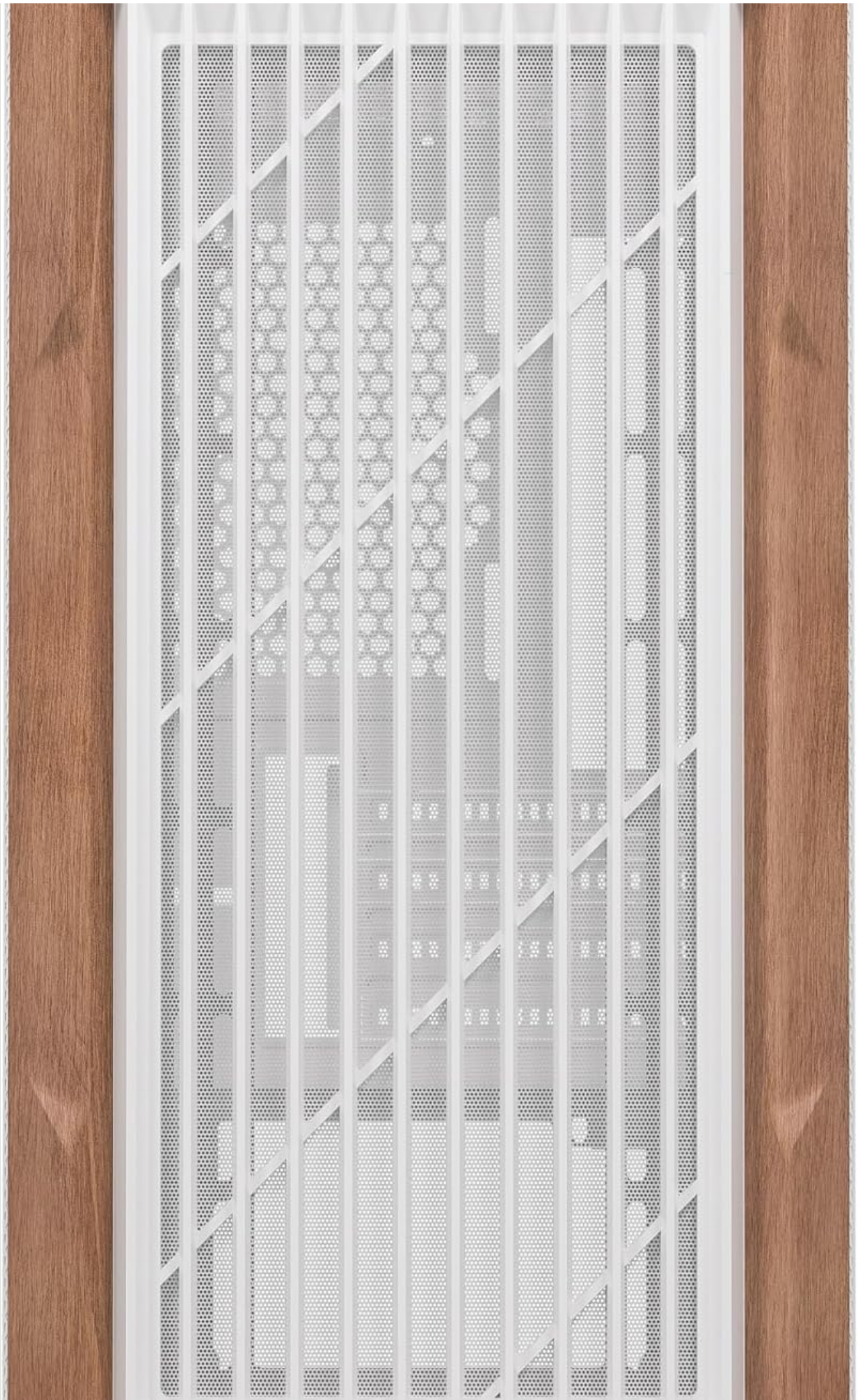
4.7 Cable Management

Utilize the cable routing cutouts and tie-down points behind the motherboard tray to organize cables. This improves airflow and aesthetics.

5. FRONT I/O PANEL USAGE

The front I/O panel provides convenient access to essential ports.





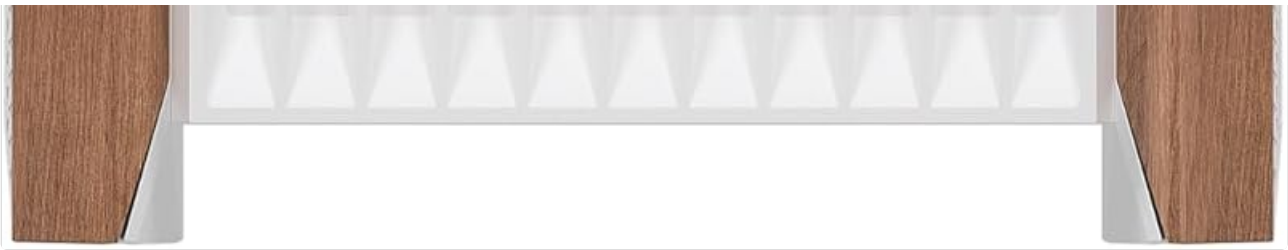


Image: Close-up of the ARMOURY A08 front I/O panel, showing USB ports and audio jacks.

- **Power Button:** Press to power on or off the system.
- **USB 3.2 Gen 2 Type-C (x1):** For high-speed data transfer with compatible devices.
- **USB 3.0 Type-A (x2):** For connecting USB peripherals.
- **HD Audio Jacks:** For connecting headphones and microphones.

6. MAINTENANCE AND CLEANING

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

- **Dust Filters:** Periodically remove and clean the dust filters (top, front, bottom) to maintain good airflow and prevent dust buildup inside the case. Use compressed air or rinse with water and allow to dry completely before reinstallation.
- **Exterior Cleaning:** Wipe the exterior surfaces with a soft, damp cloth. Avoid abrasive cleaners or solvents that may damage the finish or the real wood panel.
- **Tempered Glass Panel:** Clean the tempered glass with a microfiber cloth and a glass cleaner. Avoid excessive force or impact to prevent breakage.

7. TROUBLESHOOTING

If you encounter issues, consider the following basic troubleshooting steps:

- **System Not Powering On:** Ensure all power cables (24-pin ATX, 8-pin CPU, GPU power) are securely connected to the motherboard and components. Verify the PSU switch is in the 'ON' position. Check front panel power button connections to the motherboard.
- **Fans Not Spinning:** Confirm fan headers are correctly connected to the motherboard. Check BIOS/UEFI settings for fan control.
- **Front I/O Ports Not Working:** Ensure the USB and audio headers from the case are correctly connected to the corresponding pins on the motherboard.
- **Overheating:** Verify proper fan orientation for optimal airflow (intake/exhaust). Ensure dust filters are clean and not obstructing airflow. Check CPU cooler and GPU cooler installation.

8. SPECIFICATIONS

Feature	Specification
Brand	ARMOURY
Model	A08

Feature	Specification
Color	White (with Beech Wood Front)
Motherboard Support	Micro-ATX, Mini-ITX
Side Panel	3.0mm Tempered Glass
Expansion Slots	4 Horizontal
Drive Bays	2 x 3.5" (Tool-free), 2 x 2.5"/3.5" (Tool-free), 2 x 2.5" (Tool-free)
Front I/O	1x USB 3.2 Gen 2 Type-C, 2x USB 3.0 Type-A, HD Audio
Radiator Support (Front)	280mm / 240mm
Radiator Support (Top)	240mm
Radiator Support (Bottom)	240mm
Radiator Support (Side)	120mm
Radiator Support (Rear)	120mm
Max GPU Clearance	Approx. 330mm+
Max CPU Cooler Height	Approx. 165mm+
PSU Type	Standard ATX
Product Dimensions (L x W x H)	280 x 470 x 430 mm
Product Weight	5.188 kg

9. WARRANTY INFORMATION

No specific warranty description is provided for the ARMOURY A08 Micro ATX Tower Case in the product specifications. Please refer to your retailer or point of purchase for details regarding warranty coverage and terms.

10. CUSTOMER SUPPORT

For further assistance or inquiries regarding the ARMOURY A08 Micro ATX Tower Case, please contact the manufacturer or your retailer.

- **Manufacturer:** ARMOURY (Canada Computers & Electronics)
- **Brand Store:** [Visit the ARMOURY Store on Amazon.ca](#)

