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› SZSKYING ATX Mid-Tower PC Gaming Case CMSVB-1 Instruction Manual

## SZSKYING CMSVB-1

# SZSKYING ATX Mid-Tower PC Gaming Case CMSVB-1 Instruction Manual

Model: CMSVB-1

## INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your SZSKYING ATX Mid-Tower PC Gaming Case, model CMSVB-1. Please read this manual thoroughly before beginning assembly to ensure proper setup and safe usage. Familiarizing yourself with the components and procedures will help achieve optimal performance and longevity for your system.

## SAFETY INFORMATION

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Adhering to these safety guidelines is crucial for preventing damage to the product and ensuring personal safety.

- Always disconnect the power supply from the wall outlet before installing or removing any internal components.
- Handle tempered glass panels with extreme care. They are fragile and can break if dropped or subjected to impact.
- Keep small parts, screws, and accessories out of reach of children to prevent choking hazards.
- Ensure proper grounding of your power supply and system to prevent electrical hazards and static discharge.
- Avoid placing the PC case in direct sunlight, near heat sources, or in areas with high humidity.
- Do not attempt to modify the case structure or electrical components, as this may void your warranty and pose safety risks.

## PACKAGE CONTENTS

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Please verify that all items listed below are included in your product package. If any items are missing or damaged, contact customer support immediately.

- Gaming Case x 1
- ARGB Fan x 9 (Pre-installed: 3x 120mm Top, 2x 120mm Side, 1x 120mm Rear, 3x 120mm Bottom Reverse Fans)
- Screw Accessory Kit x 1
- Remote Control x 1 (for ARGB fans)
- RGB Controller x 1
- User Manual x 1

*Note: Motherboard, graphics card, power supply, and radiator are not included and must be purchased separately.*



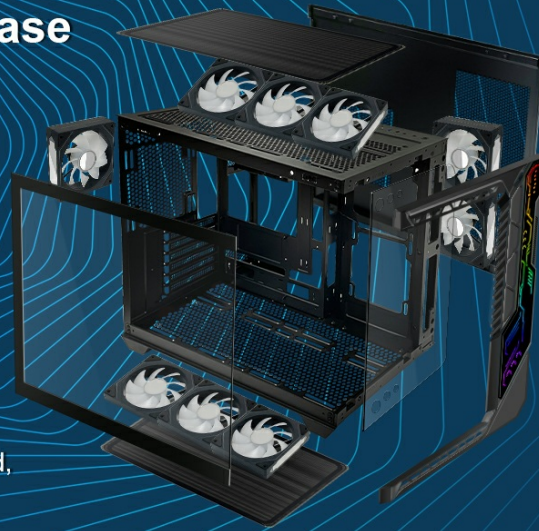
An angled view of the black SZSKYING ATX Mid-Tower PC Gaming Case, showcasing its tempered glass panels and the pre-installed ARGB fans illuminating the interior.

# SZSKYING Computer Case

## Package Includes:

Gaming Case x 1  
ARGB Fan x 9:  
Rear fan: 1X120mm (Included)  
Side fan: 2X120mm (Included)  
Bottom fan: 3X120mm (Included)  
Top side fan: 3X120mm (Included)  
Screw accessory\*1  
Remote control\*1  
RGB controller\*1  
User manual\*1

( Not including motherboard, graphics card,  
power supply, radiator )



An exploded diagram illustrating the components included with the SZSKYING PC case, such as the case chassis, 9 ARGB fans, screw accessory kit, remote control, RGB controller, and user manual.

## PRODUCT FEATURES

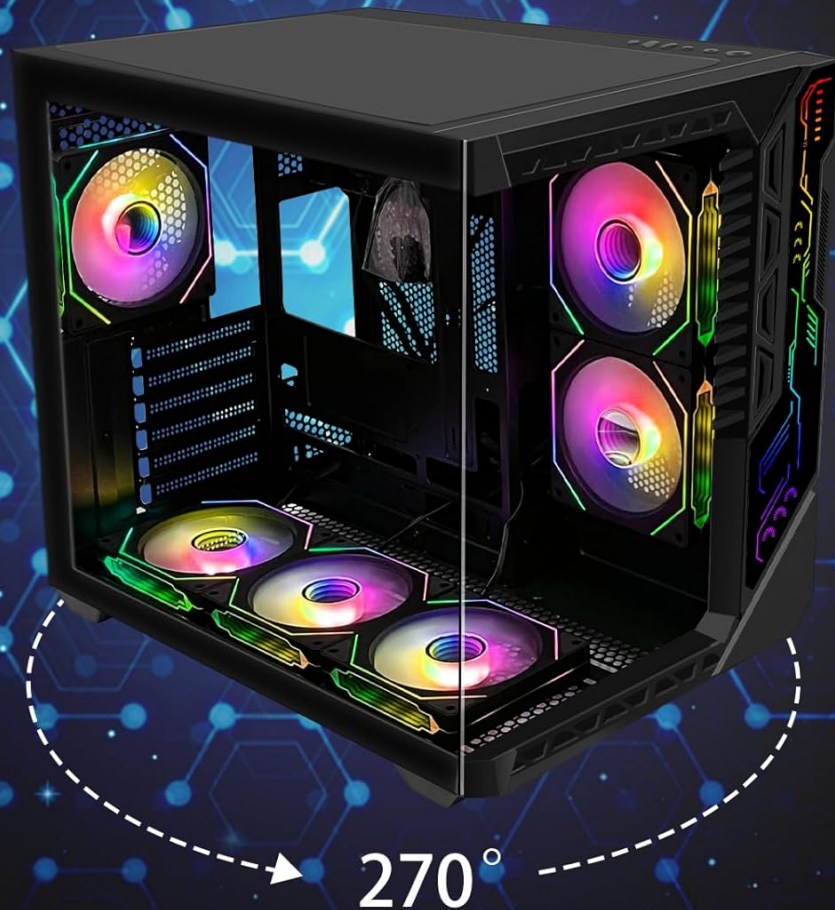
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### Design and Aesthetics

- **270° Full View Tempered Glass Design:** The front and side panels feature tempered glass, providing an expansive and unobstructed view of your internal components and RGB lighting.
- **Unique Front RGB Lighting:** The front panel integrates a dynamic color-changing LED light strip, which can be controlled via a dedicated button on the I/O panel.
- **Seamless Paneling Design:** A buckle mechanism allows for quick, tool-free access to the interior components, simplifying installation, upgrades, and cleaning.

# 270° Full View Tempered Glass Design Front Panel with RGB Lighting Strip

Double Glass Design Will Give You a Biggest View  
of Inner DIY Hardwares & Special RGB Lighting Show.



An image highlighting the 270-degree tempered glass design of the PC case, providing a wide view of the internal hardware and RGB lighting.

## Tool-free Removable Tempered Glass Side Panel

No Screw Design, Clip Side Open Our tool-free removable tempered glass side panel make accessing your PC's internals a breeze. With no tools required, upgrading your hardware has never been easier. Simply remove the side panel for quick and hassle-free installation.

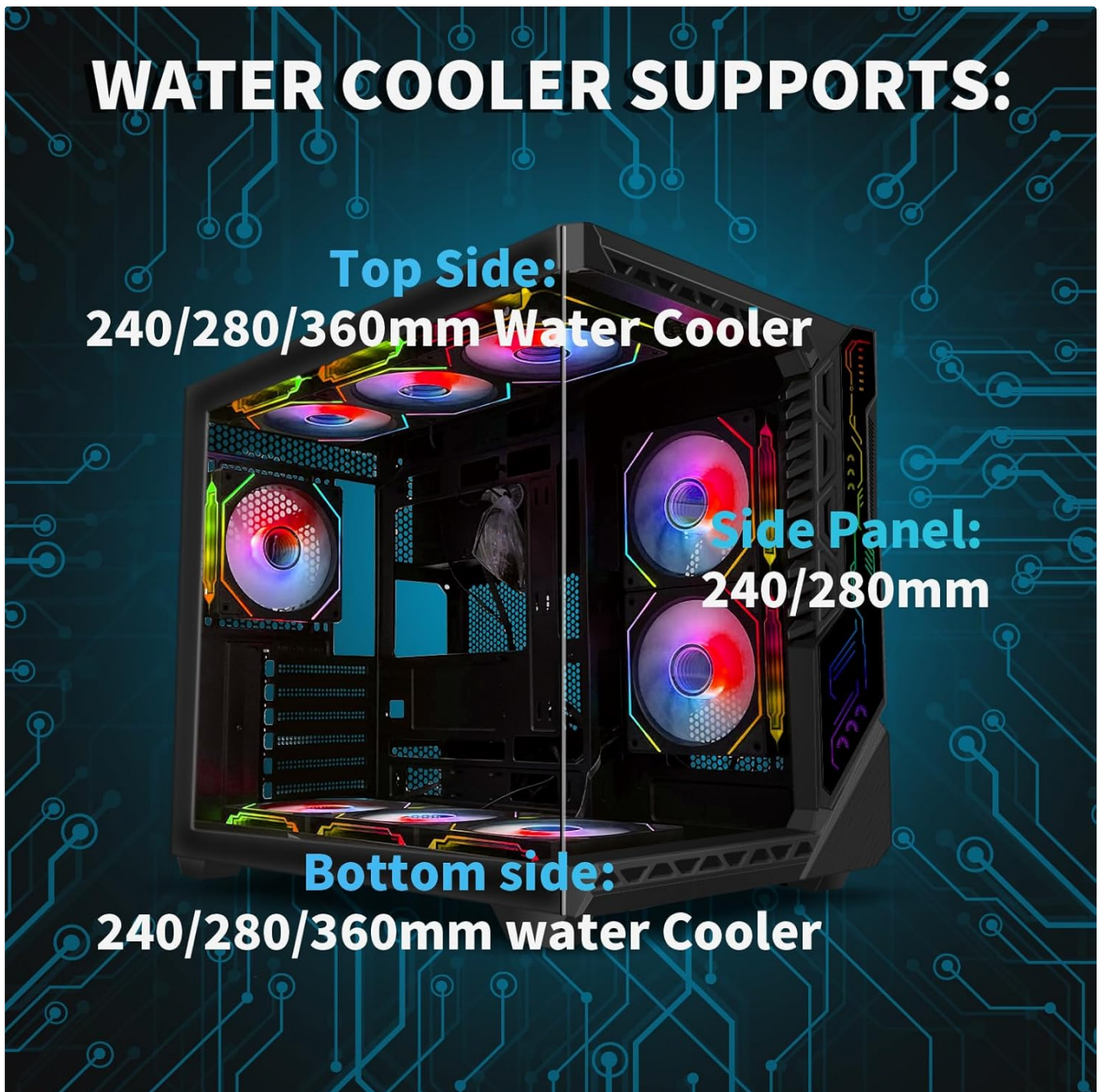


A close-up image demonstrating the tool-free buckle design for removing the tempered glass side panel, simplifying hardware access

and upgrades.

## Cooling System

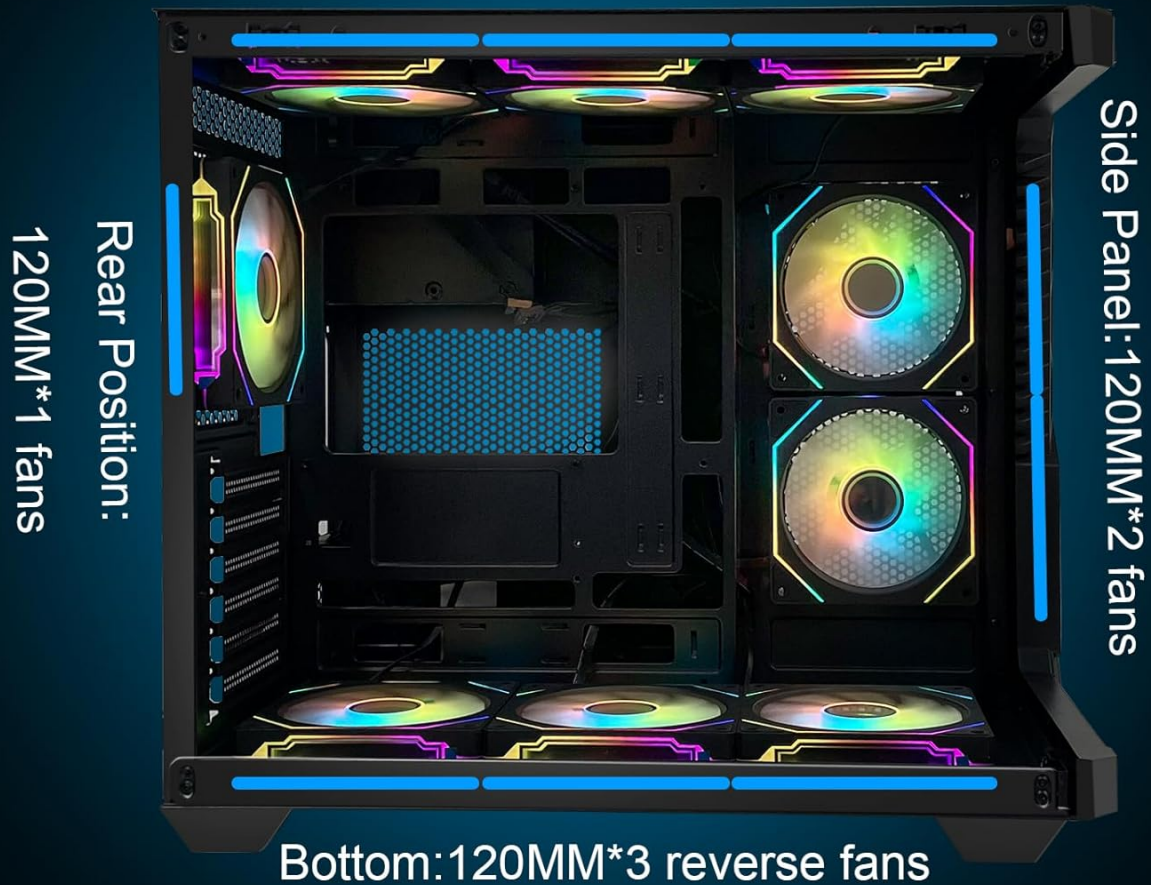
- **High-Performance Airflow:** Equipped with 9 pre-installed 120mm ARGB fans (3 top, 2 side, 1 rear, 3 bottom reverse fans) designed for efficient air convection and superior cooling performance.
- **Extensive Radiator Support:**
  - Top: Supports 240mm, 280mm, or 360mm water coolers.
  - Side: Supports 240mm or 280mm water coolers.
  - Bottom: Supports 240mm, 280mm, or 360mm water coolers.
- **High-Quality Dust Filters:** Magnetic dust filters are strategically placed on the top and bottom of the case to ensure proper ventilation while effectively preventing dust accumulation.



A diagram illustrating the placement of the nine 120mm ARGB fans within the case: three on top, two on the side, one at the rear, and three reverse fans on the bottom, along with the included remote control.

# Equipped 9 x ARGB Fans With Built-In Fan Remote Control

Top:120MM\*3 fans



A visual representation of the high-performance airflow design, showing cool air intake from the bottom and side, and hot air exhaust from the top and rear, facilitated by the 9 pre-installed fans.

# SZSKYING ATX MID-TOWER CASE INTERFACE



A diagram indicating the various locations and sizes for water cooler radiator support: 240/280/360mm on top and bottom, and 240/280mm on the side.



A close-up image showcasing the magnetic dust filter on the top panel, designed for easy removal and cleaning to maintain optimal

airflow and prevent dust buildup.

## Connectivity and Compatibility

- **Front I/O Ports:** Conveniently located on the top panel, featuring 1x Type-C port, 1x USB 3.0 port, 1x USB 2.0 port, and a 2-in-1 audio jack for versatile connectivity.
- **Motherboard Compatibility:** Designed to accommodate ATX, Micro-ATX, and Mini-ITX motherboards.
- **Generous Component Clearance:**
  - CPU Cooler Height: Maximum 175mm
  - Graphics Card Length: Maximum 410mm
  - Power Supply Unit (PSU) Length: Maximum 140-200mm
- **Storage Support:** Provides mounting options for up to 2x 3.5" Hard Disk Drives (HDDs) and 2x 2.5" Solid State Drives (SSDs).
- **Efficient Cable Management:** Features a dedicated 90mm space behind the motherboard tray, facilitating clean and organized cable routing for improved aesthetics and airflow.

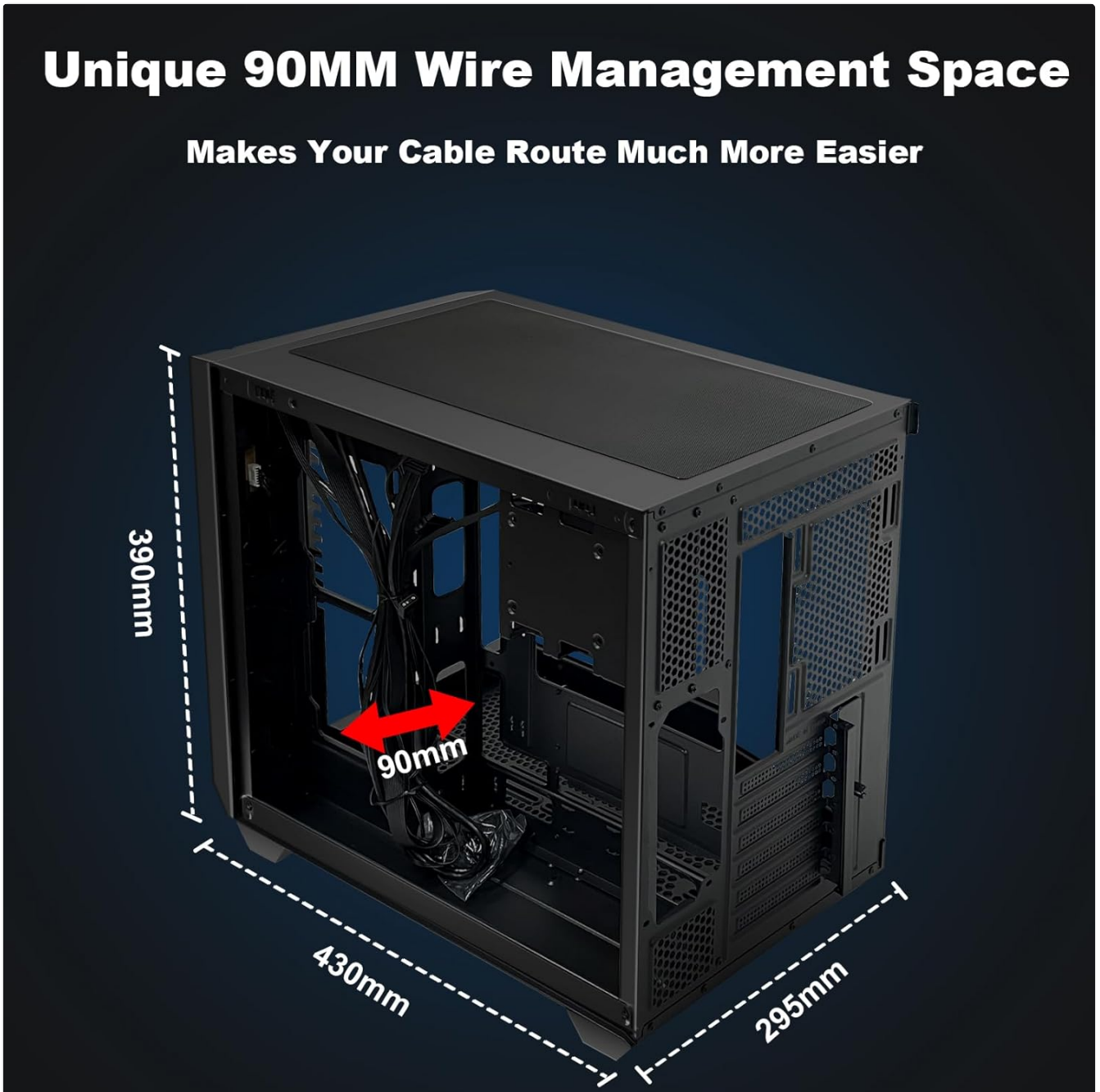


A detailed view of the front I/O panel, showing the Type-C port, USB 3.0 port, USB 2.0 port, 2-in-1 audio jack, LED control button, and

power button.

# Unique 90MM Wire Management Space

Makes Your Cable Route Much More Easier



An image of the rear interior of the PC case, highlighting the 90mm space dedicated to cable management, designed to facilitate clean and organized wiring.



A diagram clearly labeling each front I/O port: Type C, USB 3.0, USB 2.0, Audio 2 in 1, LED Lighting Control, and Power button.

## SETUP

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Follow these steps for the proper assembly and installation of your PC components into the SZSKYING ATX Mid-Tower PC Gaming Case.

### Step 1: Prepare the Case

1. Place the case on a stable, flat, and non-abrasive surface to prevent scratches.
2. Gently remove the tempered glass side panel by unlatching the buckle mechanism. Carefully set it aside on a soft, protective surface.

### Step 2: Install the Power Supply Unit (PSU)

1. Locate the PSU mounting area at the bottom rear of the case.
2. Slide the PSU into position and secure it using the provided screws from the accessory kit.
3. Route the necessary PSU cables through the cable management cutouts to the main compartment, preparing for component connections.

### Step 3: Install the Motherboard

1. Install the I/O shield (if applicable) into the rear opening of the case.
2. Align your ATX, Micro-ATX, or Mini-ITX motherboard with the pre-installed standoffs inside the case.
3. Secure the motherboard with the appropriate screws from the accessory kit.

### Step 4: Install Storage Drives

1. For 3.5" HDDs, locate the drive cages (typically near the PSU shroud) and slide the drives into place, securing them with screws.
2. For 2.5" SSDs, mount them to the designated SSD brackets, often located behind the motherboard tray or on the PSU shroud, using the provided screws.

### Step 5: Install Graphics Card (GPU) and Expansion Cards

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

## Step 6: Connect Cables

1. Connect all power cables from the PSU to the motherboard (24-pin ATX, 8-pin CPU), GPU (PCIe power), and storage drives (SATA power).
2. Connect the front panel I/O cables (USB 3.0, USB 2.0, Type-C, Audio, Power Switch, Reset Switch, LED indicators) to their respective headers on the motherboard. Refer to your motherboard manual for specific header locations.
3. Ensure the pre-installed ARGB fans and the RGB controller are properly connected. The RGB controller typically connects to a SATA power connector from the PSU and an ARGB header on your motherboard (if synchronization with motherboard software is desired).
4. Utilize the 90mm cable management space behind the motherboard tray to route and organize cables for a clean build, improved aesthetics, and optimized airflow.

## High-Performance Airflow

Equipped with 9 RGB fans for your system, the RGB fan is designed with 3 reverse blades on the bottom for better air convection and improves cooling efficiency.



An internal view of the PC case, showing a motherboard, graphics card, and power supply installed, demonstrating the spacious interior for component placement.

## Powering On Your System

After all components are securely installed and cables are connected, carefully reattach the tempered glass side panel. Connect your monitor, keyboard, and mouse to the appropriate ports on your motherboard. Press the power button located on the front I/O panel to start your system.

## ARGB Fan and Lighting Control

The pre-installed ARGB fans and the front LED strip offer customizable lighting effects. You can control them using the included remote control or the dedicated LED button on the front I/O panel.

- **Remote Control:** Use the provided remote control to cycle through various lighting modes, adjust colors, change brightness, and modify effect speeds.
- **Front Panel LED Button:** Press the LED button on the front I/O panel to cycle through a selection of preset lighting modes.
- **Motherboard Synchronization:** For advanced lighting control and synchronization with other RGB components, ensure the ARGB controller is connected to a compatible 5V 3-pin ARGB header on your motherboard. Then, use your motherboard's proprietary RGB software to manage the lighting effects.

## MAINTENANCE

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Regular maintenance helps ensure optimal performance and extends the lifespan of your PC components.

### Dust Filter Cleaning

The case is equipped with magnetic dust filters on the top and bottom to prevent dust from entering. Clean these filters regularly to maintain optimal airflow and cooling efficiency.

1. Gently lift and remove the magnetic dust filters from their respective positions.
2. Use a soft brush, a vacuum cleaner with a brush attachment, or compressed air to remove accumulated dust.
3. Once clean, reattach the filters securely to the case.

### General Cleaning

For external surfaces and tempered glass panels, use a soft, lint-free microfiber cloth. For stubborn smudges on glass, a small amount of mild glass cleaner can be applied to the cloth (never spray directly onto the glass or case). Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish.

## TROUBLESHOOTING

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This section addresses common issues you might encounter during setup or operation.

### No Power

- Ensure the power supply unit (PSU) is switched on at the back and properly connected to a functioning wall outlet.
- Verify all PSU cables are securely connected to the motherboard (24-pin, 8-pin CPU) and other components.
- Check that the front panel power button cable is correctly connected to the appropriate header on your motherboard. Refer to your motherboard manual.

### Fans Not Spinning / ARGB Not Lighting Up

- Confirm that the ARGB controller is receiving power, typically via a SATA power connector from the PSU.
- Check all connections between the fans and the ARGB controller.
- If attempting motherboard synchronization, ensure the controller is connected to a compatible 5V 3-pin ARGB header on your motherboard and that the motherboard software is correctly configured.

- Try using the included remote control or the front panel LED button to cycle through lighting modes to rule out software issues.

## Overheating Issues

- Ensure all case fans are spinning in the correct direction for optimal airflow (typically bottom/side intake, top/rear exhaust).
- Clean dust filters and internal components to remove any accumulated dust that might impede airflow.
- Verify that your CPU cooler and GPU cooler are properly seated and functioning correctly.

## Front USB Ports Not Functioning

- Check if the front panel USB cables (USB 3.0, USB 2.0, Type-C) are correctly connected to their respective headers on the motherboard.
- Ensure your motherboard drivers, especially chipset and USB drivers, are up to date.

## SPECIFICATIONS

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Detailed technical specifications for the SZSKYING ATX Mid-Tower PC Gaming Case CMSVB-1.

Feature	Detail
Brand	SZSKYING
Model	CMSVB-1
Case Type	Mid Tower
Motherboard Compatibility	ATX, Micro-ATX, Mini-ITX
Material	Plastic, Polycarbonate (PC), SPCC
Dimensions (LxWxH)	11.61 x 11.61 x 11.61 inches (295 x 295 x 295 mm)
CPU Cooler Height (Max)	175mm
Graphics Card Length (Max)	410mm
PSU Length (Max)	140-200mm
Pre-installed Fan Support	9x 120mm ARGB Fans (3 Top, 2 Side, 1 Rear, 3 Bottom Reverse)
Radiator Support	Top: 240/280/360mm, Side: 240/280mm, Bottom: 240/280/360mm
Front I/O Ports	1x Type-C, 1x USB 3.0, 1x USB 2.0, 1x Audio 2-in-1, LED Button, Power Button
Storage Bays	2x 3.5" HDD, 2x 2.5" SSD
Cable Management Space	90mm (behind motherboard tray)
Item Weight	19.96 pounds
Color	BLACK

## WARRANTY AND SUPPORT

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For detailed warranty information, terms, and conditions, please refer to the official SZSKYING website or contact your authorized retailer. It is recommended to retain your proof of purchase (receipt or invoice) as it may be required for warranty claims or technical support.

If you encounter any issues that cannot be resolved using the troubleshooting guide, or require further technical assistance, please reach out to SZSKYING customer support through their official channels.

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For further assistance, visit [the SZSKYING Store on Amazon](#).