

Montech SKY TWO (BLUE)

Montech Sky Two Mid Tower Computer Case User Manual

Brand: Montech | Model: SKY TWO (BLUE)

PRODUCT OVERVIEW

The Montech Sky Two is an ATX Gaming Mid Tower Computer Case designed for high airflow performance and aesthetic appeal. It features dual tempered glass panels for seamless visibility of internal components and comes with four pre-installed PWM ARGB fans to enhance cooling and lighting.

- **Seamless Visibility:** Integrated front and side panels provide clear views of your interior. A fine mesh, extending to the PSU chamber, is complemented by pre-installed ARGB fans, enhancing the overall aesthetic.
- **Revolutionary Airflow:** SKY TWO boasts a new design with reversed fan blades for side-panel air intake, rear exhaust, and direct GPU cooling in the PSU chamber.
- **Future-Ready Build:** SKY TWO supports GPUs up to 400mm, CPU coolers up to 168mm, and 210mm high-wattage PSUs, providing ample space and removing all constraints for your next-gen setup.
- **Effortless Cable Management:** SKY TWO's innovative design includes a cable channel and three Velcro strips, ensuring easy and tidy cable organization for a clean-looking PC.
- **Dazzling Light Show:** AX120 and RX120 fans boast 21 lighting effects. Switch between them effortlessly with the LED button or sync with your motherboard for a customized lighting experience.

SPECIFICATIONS

Dimensions (LxWxH)	16.93 x 8.46 x 19.29 inches
Item Weight	17.44 pounds
Motherboard Compatibility	ATX, Micro-ATX, Mini-ITX
Case Type	Mid Tower
Material	Tempered Glass
Cooling Method	Air
USB 3.0 Ports	2

USB Type-C Ports	1
CPU Cooler Clearance	Up to 168mm
GPU Clearance	Up to 400mm
PSU Length Clearance	Up to 210mm
Pre-installed Fans	4 x PWM ARGB Fans (3 x RX120, 1 x AX120)

SETUP AND INSTALLATION

This section provides guidance for installing your components into the Montech Sky Two case. Ensure your system is powered off and unplugged before beginning installation.

1. Case Overview and Access

The Montech Sky Two features tool-less removal of its tempered glass side panel and a removable top mesh panel for easy access during installation.



Figure 1: Montech Sky Two case with the side tempered glass panel removed, showcasing the interior layout and pre-installed fans.

Your browser does not support the video tag.

Video 1: Official product video demonstrating the key features and internal layout of the SKY TWO case, including fan placement and component compatibility.

2. Motherboard Installation

The case supports ATX, Micro-ATX, and Mini-ITX motherboards. The ATX standoffs are pre-installed. For other form factors, adjust the standoffs as indicated by the markings on the motherboard tray. Secure the motherboard with the provided screws.

3. Power Supply Unit (PSU) Installation

The PSU is installed in the dedicated compartment at the bottom of the case. Ensure the PSU fan faces downwards for optimal airflow through the bottom mesh filter. The PSU cage can be repositioned for cable management flexibility.



Figure 2: Close-up view of the PSU shroud area, highlighting the mesh design for improved airflow and the removable dust filter at the bottom.

4. Graphics Card (GPU) Installation

Install your GPU into the appropriate PCIe slot on your motherboard. The case supports GPUs up to 400mm in length. For enhanced GPU cooling, an additional reversed fan can be installed on the PSU shroud to direct airflow directly to the GPU.



Figure 3: Internal view of the case with a graphics card installed, demonstrating the ample clearance and potential for direct airflow from the PSU shroud fan.

5. Fan and Radiator Installation

The case comes with four pre-installed fans (3 x RX120, 1 x AX120). Additional fan and radiator mounting options are available:

- **Side:** 2 x 120mm fans (pre-installed, reversed for intake).
- **Top:** Supports 2 x 140mm or 3 x 120mm fans, or radiators up to 360mm.
- **Rear:** 1 x 120mm fan (pre-installed).
- **PSU Shroud:** 1 x 120mm fan (reversed for GPU intake, included as accessory).



Figure 4: Diagram illustrating the optimal fan placement and airflow paths within the Montech Sky Two case for efficient cooling.

6. Storage Installation

The case offers versatile storage options:

- **HDD Cage:** Supports 2 x 3.5" HDDs or 2 x 2.5" SSDs. The cage is removable and adjustable.
- **Motherboard Tray:** 2 x 2.5" SSD mounts behind the motherboard tray.

7. Cable Management

Utilize the integrated cable channels and Velcro straps behind the motherboard tray to organize cables for a clean build and improved airflow.

OPERATING INSTRUCTIONS

1. Power On/Off

Press the power button located on the top I/O panel to power on or shut down your system.

2. ARGB Lighting Control

The pre-installed ARGB fans are connected to a controller. Use the dedicated LED button on the top I/O panel to cycle through 21 pre-set lighting effects. Alternatively, connect the controller to your motherboard's 3-pin ARGB header (5V) to synchronize lighting effects via motherboard software (e.g., ASUS Aura Sync, MSI Mystic Light Sync, Gigabyte RGB Fusion, ASRock Polychrome Sync).

MAINTENANCE

1. Dust Filter Cleaning

Regularly clean the dust filters to maintain optimal airflow and prevent dust buildup inside the case. The bottom dust filter is easily removable from the rear. The top mesh panel can also be removed for cleaning.

- Slide out the bottom dust filter from the rear.
- Unscrew the top mesh panel from the rear and lift it off.
- Clean the filters using compressed air or by rinsing with water (ensure they are completely dry before reinstallation).

2. General Cleaning

Wipe down the exterior of the case and tempered glass panels with a soft, damp cloth. Avoid abrasive cleaners that may scratch the surfaces.

TROUBLESHOOTING

- **System Not Powering On:**

- Ensure all power cables (24-pin ATX, CPU, GPU) are securely connected to the motherboard and components.
- Verify the PSU is switched on at the back.
- Check front panel header connections (Power SW) to the motherboard.

- **Fans Not Spinning/RGB Not Working:**

- Check fan power connections (PWM) to the motherboard or fan controller.
- Verify ARGB connections (3-pin 5V) to the controller or motherboard.
- Ensure the fan controller is powered via a SATA power connector from the PSU.
- If using motherboard software, ensure it is up-to-date and correctly configured.

- **Poor Airflow/High Temperatures:**

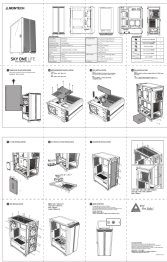
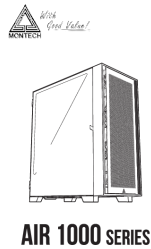
- Clean all dust filters.
- Verify fan orientation for optimal intake and exhaust (side fans are intake, rear is exhaust).
- Ensure no cables are obstructing airflow paths inside the case.

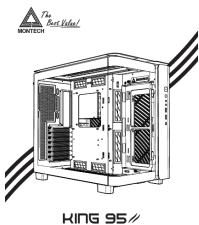
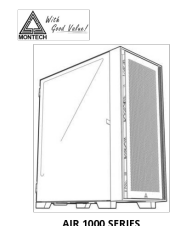

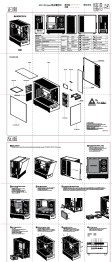
WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please visit the official Montech website or contact their customer service department. Keep your proof of purchase for warranty claims.

Note: Specific warranty terms and conditions may vary by region.

Related Documents - SKY TWO (BLUE)

	<p>Montech Sky One Lite ATX Case Installation Guide</p> <p>A comprehensive guide to installing components in the Montech Sky One Lite ATX computer case, covering motherboard, GPU, PSU, SSD, HDD, and radiator installations, along with fan and ARGB control.</p>
	<p>Montech AIR 1000 Series PC Case: Specifications and Installation Guide</p> <p>Comprehensive specifications, features, and installation guidance for the Montech AIR 1000 Series PC case, detailing component compatibility, cooling support, and accessory contents.</p>

 <p>KING 95</p>	<p>Montech KING 95 PC Case User Manual and Specifications</p> <p>Detailed specifications, component breakdown, and installation guides for the Montech KING 95 and KING 95 PRO PC cases. Learn about fan and radiator support, drive bay configurations, I/O interfaces, and cable management.</p>
 <p>AIR 1000 SERIES</p>	<p>Montech AIR 1000 Series PC Case User Manual</p> <p>User manual for the Montech AIR 1000 Series PC case, covering specifications, installation, compatibility, and ARGB controller features. Includes content in English, Czech, Slovak, Hungarian, and German.</p>
 <p>SKY TWO</p>	<p>Montech SKY TWO PC Case User Manual</p> <p>Comprehensive user manual for the Montech SKY TWO PC case, detailing specifications, component installation (motherboard, GPU, PSU, SSD/HDD, radiators, fans), and I/O port functions. Includes multilingual support information.</p>
	<p>Montech XR PC Case: Specifications and Installation Guide</p> <p>Detailed specifications, features, and installation instructions for the Montech XR computer case, including component compatibility and assembly steps.</p>