

MONTECH King 65 PRO

MONTECH King 65 PRO ATX Mid Tower Gaming PC Case User Manual

Model: King 65 PRO

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your MONTECH King 65 PRO ATX Mid Tower Gaming PC Case. Please read this manual thoroughly before beginning assembly to ensure proper setup and optimal performance.



Image 1.1: The MONTECH King 65 PRO ATX Mid Tower Gaming PC Case, showcasing its design and pre-installed ARGB fans.

2. KEY FEATURES

The MONTECH King 65 PRO is designed for high performance and ease of use, incorporating several key features:

- **Effortless PC Building:** Features tool-free tempered glass panels and a spacious interior for simplified setup and component upgrades.
- **Superior Airflow:** Equipped with high airflow mesh panels to maintain optimal component temperatures during intensive use.
- **Dual Chamber Design:** Supports ATX motherboards and GPUs up to 420mm, facilitating improved thermal management and cable routing.
- **ARGB Fans Included:** Comes with 3 pre-installed Addressable RGB (ARGB) fans for effective cooling and customizable lighting effects.
- **Flexible Storage:** Offers support for up to 5 Solid State Drives (SSDs) or 2 Hard Disk Drives (HDDs) for versatile storage configurations.



KING 65 PRO

Simplified Design, Uncompromised Quality

Build with Ease: Quick Release Mechanism for Hassle-Free Setup

Efficient Ventilation: Big Mesh Areas for Maximum Air Circulation

Build Without Limits: Support up to 420mm GPU

Storage Made Simple: Holds Up to 5 SSDs

Sleek Elegance: Tinted Glass Panels for a Polished Look

Image 2.1: Overview of the King 65 PRO's design philosophy and core features.

3. SETUP AND INSTALLATION

3.1 Unpacking

Carefully remove the PC case from its packaging. Inspect the case for any signs of damage. Retain the packaging for future transport or warranty claims.

3.2 Tool-Free Panel Access

The King 65 PRO features tool-free access for all outer panels, including the tempered glass side panels and mesh panels. To remove a panel, gently pull it away from the chassis. This design simplifies component installation and maintenance.



Efficient Ventilation

Big Mesh Areas for Maximum Air Circulation

- Top Panel – 60% of Mesh area

- Side Panel – 75% of Mesh area

Image 3.1: The tool-less quick release mechanism for all outer panels, facilitating easy access for building.

3.3 Component Installation

- **Motherboard:** Install your ATX motherboard onto the pre-installed standoffs. Secure it with screws.
- **Graphics Card (GPU):** The case supports GPUs up to 420mm in length. Install your graphics card into the appropriate PCIe slot and secure it.
- **Power Supply Unit (PSU):** Install the PSU in the dedicated rear mount area within the dual chamber.
- **Cooling:** The case supports various cooling configurations, including top radiators (280/360mm), side radiators (240mm), and air coolers up to 175mm.

3.4 Storage Installation

The King 65 PRO includes a hard drive cage with two trays and supports multiple SSDs.

- Supports up to 5 SSDs.
- Supports up to 2 HDDs.
- *Note:* Using 2 HDDs limits SSD slots to 3. Using 5 SSDs limits HDD slots to 0.



Storage Made Simple

Includes a Hard Drive cage with 2 trays

- Supports up to 5 SSD
- Supports up to 2 HDD

* Note: Using 2 HDDs limits SSD slots to 3, and using 5 SSDs limits HDD slots to 0

Image 3.2: Storage mounting points within the King 65 PRO chassis.

3.5 Cable Management

Utilize the dual-chamber design to route cables efficiently behind the motherboard tray. This helps maintain a clean interior and improves airflow.

4. OPERATION

4.1 Powering On

After all components are securely installed and connected, press the power button located on the front I/O panel to start your system.

4.2 ARGB Fan Control

The pre-installed ARGB fans can be controlled using the dedicated button on the front of the case. This button cycles through various lighting effects and colors. For software control, an ARGB controller compatible with your motherboard's ARGB header may be required (not included).

5. MAINTENANCE

5.1 Cleaning

Regular cleaning helps maintain optimal performance and aesthetics. Use a soft, dry cloth to wipe down exterior surfaces. For mesh panels, a soft brush or compressed air can remove dust buildup. Ensure the system is powered off and unplugged before cleaning.

5.2 Airflow Optimization

The King 65 PRO features extensive mesh areas for superior airflow. Periodically check and clean the mesh panels (top and side) to prevent dust accumulation, which can restrict airflow and impact cooling efficiency.



Image 5.1: The case's design highlights efficient ventilation through its mesh panels.

6. TROUBLESHOOTING

- System Not Powering On:** Verify all power connections, including the 24-pin ATX, 8-pin CPU, and GPU power cables. Ensure the PSU switch is in the 'ON' position.
- ARGB Fans Not Lighting Up/Controlling:** Check the ARGB fan connections to the controller and ensure the controller is powered. If using motherboard software, confirm the ARGB header connection.
- Front Panel Audio Not Working:** Ensure the front panel audio cable is correctly connected to the motherboard's audio header.
- Poor Airflow/High Temperatures:** Clean dust from mesh panels and fans. Ensure fans are oriented correctly for optimal intake and exhaust.

7. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Name	King 65 PRO
Case Type	Mid Tower
Motherboard Compatibility	ATX
Dimensions (LxWxH)	18.7 x 17.2 x 11.8 inches (47.5 x 43.7 x 30 cm)
Item Weight	29.1 pounds (13.2 kg)
Material	Alloy Steel

Feature	Specification
Color	Black
GPU Length Support	Up to 420mm
CPU Cooler Height Support	Up to 175mm
Radiator Support (Top)	280/360mm
Radiator Support (Side)	240mm
Storage Bays	Up to 5 SSDs or 2 HDDs
Pre-installed Fans	3 ARGB Fans
Front I/O Ports	2x USB 2.0, 2x USB 3.0

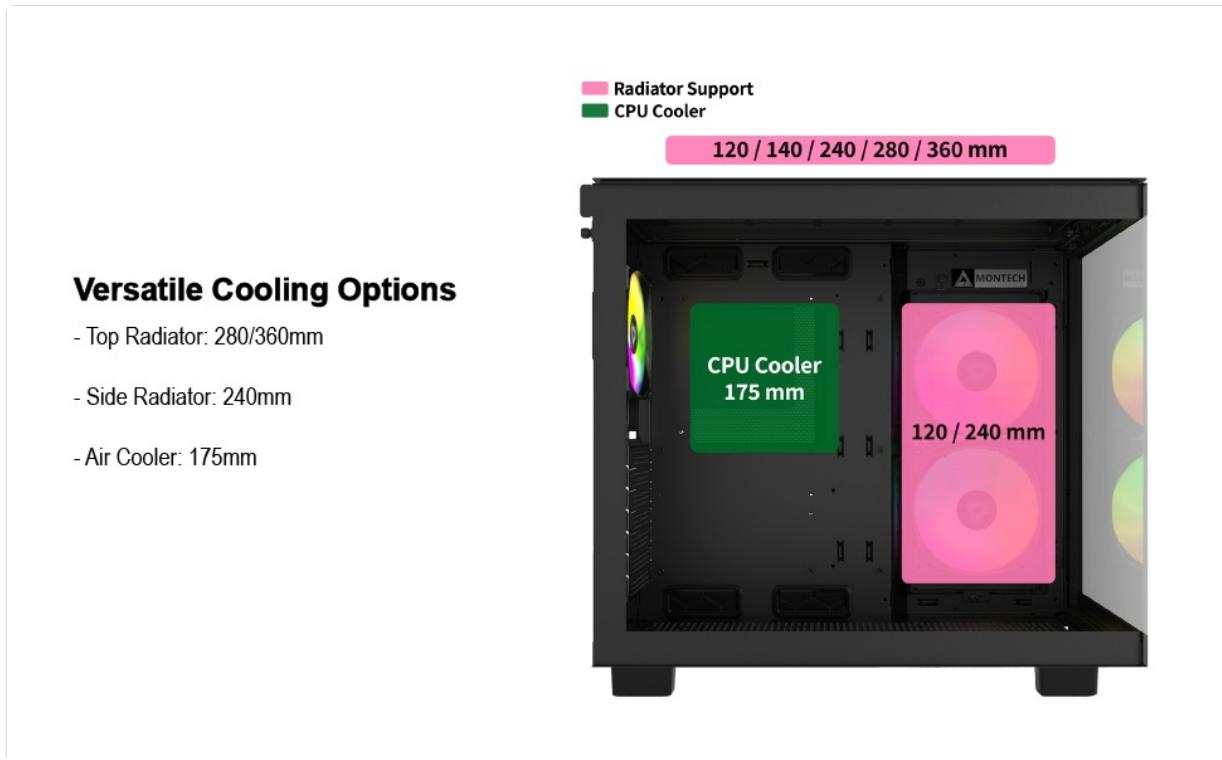


Image 7.1: Cooling compatibility and dimensions for the King 65 PRO.

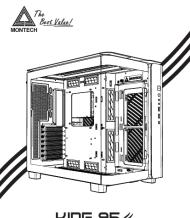
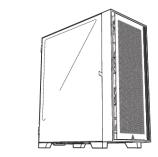
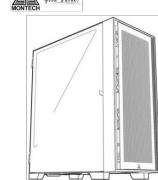
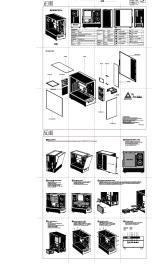
8. WARRANTY INFORMATION

The MONTECH King 65 PRO PC Case is covered by a manufacturer's warranty. Please refer to the warranty card included with your product or visit the official MONTECH website for specific terms and conditions regarding warranty coverage and duration.

9. CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding your MONTECH King 65 PRO PC Case, please visit the official MONTECH website or contact their customer service department. Contact information can typically be found on the product packaging or the official website.

Related Documents

 KING 95 //	<p><u>Montech KING 95 PC Case User Manual and Specifications</u> 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>
 AIR 1000 SERIES	<p><u>Montech AIR 1000 Series PC Case: Specifications and Installation Guide</u> Comprehensive specifications, features, and installation guidance for the Montech AIR 1000 Series PC case, detailing component compatibility, cooling support, and accessory contents.</p>
 AIR 1000 SERIES <small>User Manual • Uživatelský návod • Benutzerhandbuch •</small>	<p><u>Montech AIR 1000 Series PC Case User Manual</u> 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><u>Montech XR PC Case: Specifications and Installation Guide</u> Detailed specifications, features, and installation instructions for the Montech XR computer case, including component compatibility and assembly steps.</p>

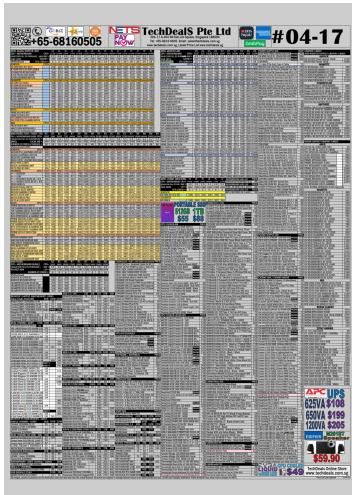


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[TechDeals Singapore Computer Components and Packages Price List](#)

Comprehensive price list from TechDeals Pte Ltd in Singapore, featuring a wide range of computer components including CPUs, motherboards, graphic cards, RAM, SSDs, power supplies, and PC packages. Also includes peripherals like monitors, keyboards, mice, networking equipment, and storage solutions.

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