

## Kolink Unity Arena

# Kolink Unity Arena Mid-Tower PC Case User Manual

Model: Unity Arena (UNITYARENABLK)

## INTRODUCTION

This user manual provides comprehensive instructions for the installation, operation, and maintenance of your Kolink Unity Arena Mid-Tower PC Case. Please read this manual carefully before beginning assembly to ensure proper setup and to maximize the performance and longevity of your system. Keep this manual for future reference.

## PRODUCT OVERVIEW

The Kolink Unity Arena is a mid-tower PC case designed for high-performance gaming systems. It features a borderless glass side panel for an unobstructed view of internal components and comes with four pre-installed Kolink Umbra X ARGB/PWM fans for efficient cooling and customizable lighting. The spacious interior supports E-ATX motherboards and large graphics cards up to 420mm, including NVIDIA RTX 40 series. It also accommodates up to three radiators for advanced liquid cooling solutions and includes a dedicated half PSU shroud for clean cable management.



**Image:** Front-left view of the Kolink Unity Arena PC case, showcasing the borderless glass side panel and three pre-installed RGB fans on the front.

- **Mid-Tower Design:** Optimized for a balance of size and component compatibility.
- **Borderless Glass Panels:** Provides an uninterrupted view of your internal hardware.
- **Extensive Hardware Support:** Compatible with E-ATX motherboards and GPUs up to 420mm, including NVIDIA RTX 40 series.
- **Advanced Cooling:** Supports up to three radiators and includes four pre-installed Kolink Umbra X ARGB/PWM fans.
- **Dedicated PSU Shroud:** A half power supply shroud helps maintain a clean and organized interior.

## SPECIFICATIONS

Brand	Kolink
Model Name	Unity Arena
Model Number	UNITYARENABLK

Color	Black
Case Type	Mid Tower
Material	Alloy Steel
Motherboard Compatibility	Extended ATX
Special Features	RGB Lighting, Pre-installed Fans
Compatible Devices	High-performance gaming components
Recommended Uses	Gaming
Power Supply Mounting Type	Bottom Mount
Cooling Method	Air
Fan Size	120 Millimeters

## SETUP AND INSTALLATION

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Follow these steps to properly set up and install your components into the Kolink Unity Arena PC case.

### 1. Unpacking and Preparation

- Carefully remove the PC case from its packaging.
- Place the case on a stable, flat surface.
- Identify the accessory box, which contains screws, zip ties, and other small parts.



**Image:** Angled top-front view of the Kolink Unity Arena PC case, highlighting the top ventilation and the illuminated RGB fans visible through the front glass panel.

## 2. Removing Panels

- **Glass Side Panel:** The borderless glass side panel is typically secured with thumbscrews at the rear. Unscrew these and carefully slide or lift the panel off. Place it on a soft, non-abrasive surface to prevent scratches.
- **Solid Side Panel:** The solid right-side panel (behind the motherboard tray) is also usually secured with thumbscrews. Remove these to access the cable management area.



**Image:** Rear-right view of the Kolink Unity Arena PC case, showing the solid right side panel and the rear exhaust fan area.

### **3. Motherboard Installation**

1. Install the I/O shield (if not pre-attached to your motherboard).
2. Align your E-ATX or smaller motherboard with the standoffs inside the case.
3. Secure the motherboard with the appropriate screws from the accessory kit.



**Image:** Interior view of the Kolink Unity Arena PC case from the front, displaying the motherboard tray, the three front-mounted fans, and the PSU shroud at the bottom.

#### 4. Graphics Card (GPU) Installation

- Remove the necessary PCIe slot covers at the rear of the case.
- Insert your graphics card into the primary PCIe slot on the motherboard.
- Secure the GPU with screws. The case supports GPUs up to 420mm in length.

#### 5. Storage Device Installation (HDDs/SSDs)

Refer to the case's internal layout for specific drive bay locations and mounting mechanisms. Typically, 2.5" SSDs mount on the back of the motherboard tray, and 3.5" HDDs are installed in a drive cage near the PSU shroud.





**Image:** Rear interior view of the Kolink Unity Arena PC case, focusing on the cable management area behind the motherboard tray and drive mounts.

## 6. Power Supply Unit (PSU) Installation

- Mount your ATX power supply into the dedicated half PSU shroud at the bottom rear of the case.
- Secure it with screws from the rear of the case.

## 7. Fan and Radiator Installation

- The case comes with four pre-installed Kolink Umbra X ARGB/PWM fans.
- Additional fans or radiators can be installed at the top, front, or rear depending on your cooling needs. The case supports up to three radiators.



**Image:** Close-up of the three pre-installed Kolink Umbra X fans mounted at the front of the Kolink Unity Arena PC case, highlighting their design.

## 8. Connecting Front I/O

Connect the front panel cables (USB, audio, power switch, reset switch, LED indicators) to the corresponding headers on your motherboard. Refer to your motherboard manual for exact header locations.





**Image:** Close-up of the top I/O panel of the Kolink Unity Arena PC case, featuring USB ports, audio jacks, and power/reset buttons.

## 9. Cable Management

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

## OPERATING INSTRUCTIONS

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### Powering On

Once all components are installed and connected, ensure the power supply switch is in the 'ON' position. Press the power button on the front I/O panel to start your system.

### RGB Lighting Control

The pre-installed Kolink Umbra X fans feature ARGB lighting. The case includes a built-in controller with a SATA power input. Connect this controller to your power supply. If your motherboard does not support ARGB control, you can typically manage the lighting effects using the reset button on the front I/O panel, which often doubles as an RGB mode switch when connected to the case's controller.

## MAINTENANCE

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

- **Dust Filters:** The Kolink Unity Arena case is equipped with dust filters. Periodically remove and clean these filters (e.g., top, front, bottom) to prevent dust buildup inside the case. Use compressed air or wash them gently with water and allow them to dry completely before reinstallation.
- **Interior Cleaning:** With the system powered off and unplugged, carefully open the side panels and use compressed air to remove dust from internal components, especially heatsinks and fan blades.
- **Fan Cleaning:** Gently clean the blades of the pre-installed fans with a soft brush or compressed air to maintain efficient airflow.

## TROUBLESHOOTING

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If you encounter issues during or after assembly, consider the following common troubleshooting steps:

- **System Not Powering On:**
  - Ensure the power cable is securely connected to both the PSU and the wall outlet.
  - Verify the PSU switch is in the 'ON' position.
  - Check all power connections to the motherboard (24-pin ATX, 8-pin CPU) and GPU.
  - Confirm the front panel power switch cable is correctly connected to the motherboard header.
- **Fans Not Spinning / RGB Not Working:**
  - Check fan power connections to the motherboard or fan controller.
  - Ensure ARGB cables are properly connected to the motherboard's ARGB header or the case's integrated controller.
  - If using the case's controller, verify it is receiving SATA power.
- **No Display Output:**
  - Ensure your monitor cable is connected to the graphics card, not the motherboard's integrated graphics port (unless you are using integrated graphics).
  - Reseat the graphics card in its PCIe slot.
  - Check GPU power connections.

## WARRANTY AND SUPPORT

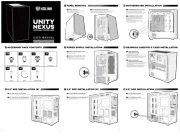
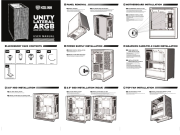
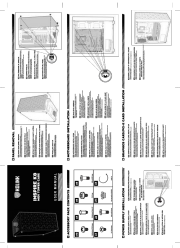
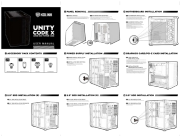
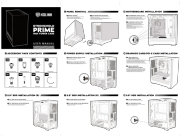
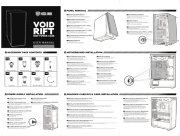
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For warranty information, please refer to the documentation provided with your purchase or contact your retailer. Kolink's official website may also provide details regarding product support and warranty terms.


- **Spare Parts Availability:** Information unavailable.
- **Software Updates Guaranteed Until:** Information unavailable.

For technical assistance or further inquiries, please visit the official Kolink support website or contact their customer service department.


Related Documents - Unity Arena

	<p><a href="#">Kolink Unity Nexus ARGB MIDI Tower Case User Manual</a></p> <p>User manual for the Kolink Unity Nexus ARGB MIDI Tower Case, providing detailed instructions for installation of components like motherboard, power supply, graphics card, SSDs, HDDs, fans, and watercooling radiators.</p>
	<p><a href="#">Kolink Unity Lateral ARGB PC Case User Manual</a></p> <p>Comprehensive user manual for the Kolink Unity Lateral ARGB ATX MIDI Tower PC Case, detailing installation steps for components, fans, and cooling.</p>
	<p><a href="#">Kolink Inspire K8 Midi Tower Case User Manual - Installation Guide</a></p> <p>Comprehensive user manual and installation guide for the Kolink Inspire K8 Midi Tower PC Case, detailing how to install components like motherboards, graphics cards, storage drives, and cooling systems.</p>
	<p><a href="#">Kolink Unity Code X ARGB MIDI Tower Case User Manual</a></p> <p>User manual for the Kolink Unity Code X ARGB MIDI Tower Case, detailing installation steps for components like power supply, motherboard, graphics card, SSDs, HDDs, fans, and radiators.</p>
	<p><a href="#">Kolink Stronghold Prime MIDI Tower Case User Manual   Installation Guide</a></p> <p>Comprehensive user manual for the Kolink Stronghold Prime MIDI Tower Case, detailing installation of motherboards, power supplies, graphics cards, storage drives, fans, and radiators.</p>
	<p><a href="#">Kolink Void Rift MIDI Tower Case User Manual</a></p> <p>User manual for the Kolink Void Rift MIDI Tower PC case, detailing installation steps for components like motherboards, power supplies, graphics cards, storage drives, fans, and watercooling radiators, along with panel removal and accessory contents.</p>

Documents - Kolink – Unity Arena



VERTIKAL GPU BRACKET INSTALLATION MANUAL



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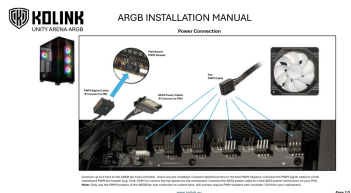
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Kolink Unity Arena Vertical Bracket Installation Manual kolink |||

**UNITY ARENA** ARGB VERTIKAL GPU BRACKET INSTALLATION MANUAL

Expansion Slots 3 pin ARGB cable 5V/Data/-/GND The vertical GPU bracket is included in the delivery. Remove 6 of the expansion slot covers at the preferred mounting position. www.kolink.eu Page 1/3 **UNITY ARENA** ARGB VERTIKAL GPU BR...

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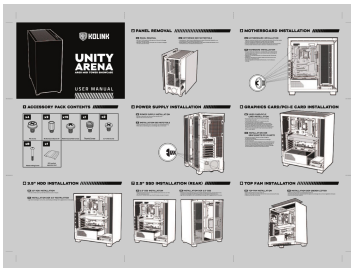
**UNITY ARENA ARGB ARGB INSTALLATION MANUAL Power Connection**

Mainboard PWM Header PWM Signal Cable: Connect to MB 3 pin ARGB cable

5V/Data/-/GND SATA Power Cable: Connect to PSU Fan PWM Cable Connect up to

6 fans to the ARGB fan hub controller. 4 fans are pre-installed. Connect additional fa...

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