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Okinos Cypress 3 ARGB

Okinos Cypress 3 ARGB Micro ATX Case User Manual

Model: Cypress 3 ARGB

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Okinos Cypress 3 ARGB Micro ATX Case. Please read this manual thoroughly before beginning assembly or operation to ensure proper usage and longevity of your product.



Figure 1: Okinos Cypress 3 ARGB Micro ATX Case with internal components and illuminated fans.

KEY FEATURES

- **Optimized Airflow:** Mesh design on front and side panels for enhanced ventilation.
- **Pre-Installed ARGB Fans:** Four 120mm ARGB (Non-PWM) fans included, with a 4-port controller and 1-to-3 splitter cable for lighting synchronization.
- **Component Compatibility:** Supports GPUs up to 320mm (front fan position) and CPU coolers up to 164mm in height.
- **Front I/O Connectivity:** Features a Type-C 3.2 Gen 2 (10Gbps) port, two USB 3.0 ports, audio jacks, and

power/reset buttons with an ARGB fan control button.

- **Mesh Design:** 1.7mm triangular mesh on the front panel and 2mm mesh on the lower left side panel.
- **Motherboard Support:** Compatible with Micro ATX and ITX motherboards, with pre-installed standoffs.
- **Cable Management:** Provides 23mm of space behind the motherboard tray for organized cable routing.



Figure 2: Illustration of the case's airflow design, highlighting the mesh panels.



Figure 3: Diagram showing the four pre-installed 120mm ARGB fans and included accessories.

SPECIFICATIONS

Feature	Detail
Model Name	Cypress 3 ARGB
Case Type	Mini-Tower
Motherboard Compatibility	Micro ATX, ITX
Dimensions (LxWxH)	14.65" x 8.27" x 15.83" (372mm x 210mm x 402mm)
Item Weight	9.59 pounds (4.36 kg)

Pre-installed Fans	4 x 120mm ARGB (Non-PWM)
Max GPU Length	285mm (rear front panel fan) / 320mm (front front panel fan)
Max CPU Cooler Height	164mm
Max PSU Length	185mm (with HDD) / 205mm (HDD moved) / 330mm (without HDD)
Front I/O Ports	1 x Type-C 3.2 Gen 2 (10Gbps), 2 x USB 3.0, Audio Jacks, Power, Reset, ARGB Control
Cooling Method	Air
Power Supply Mounting	Bottom Mount

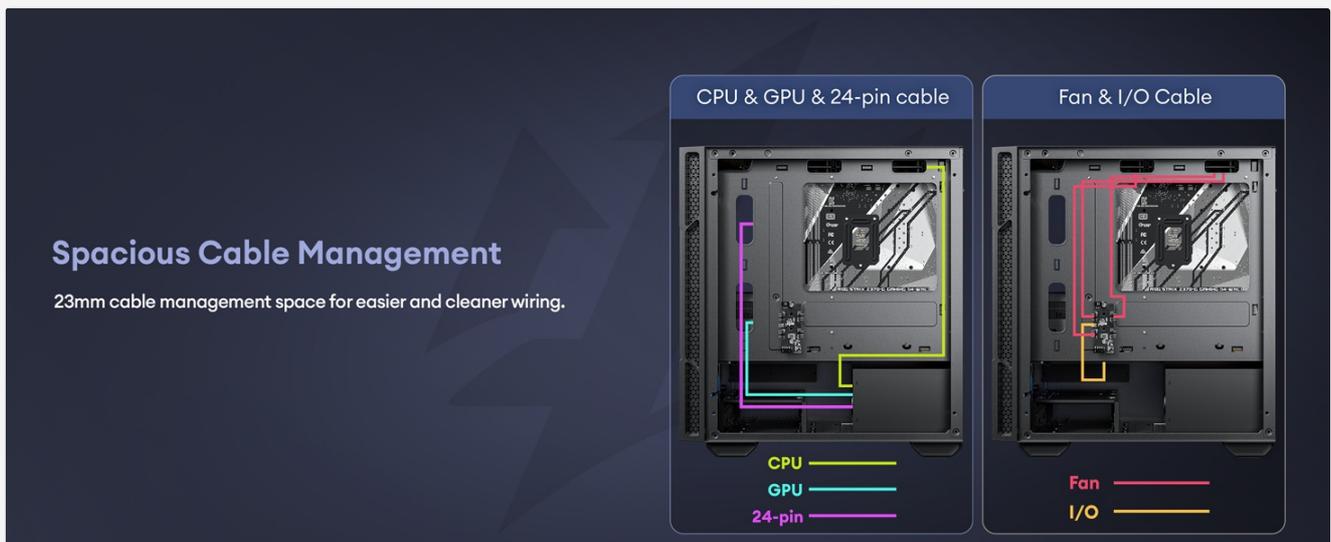


Figure 4: Overview of component compatibility including motherboard, CPU cooler, GPU, and PSU dimensions.

SETUP AND INSTALLATION

1. Motherboard Installation

The case includes 6 pre-installed standoffs for Micro ATX motherboards. Three additional standoffs are provided in the accessory box for ITX motherboard configurations or if replacements are needed. Ensure your motherboard aligns with the standoffs before securing it with screws.



Figure 5: Diagram illustrating pre-installed standoffs and motherboard compatibility for ITX and M-ATX.

2. GPU Installation

The case supports GPUs up to 285mm when a fan is installed at the rear of the front panel, and up to 320mm when the fan is installed in front of the front panel. Carefully insert your graphics card into the PCIe slot and secure it with screws. If the GPU bracket becomes loose, refer to the diagram for reinstallation.

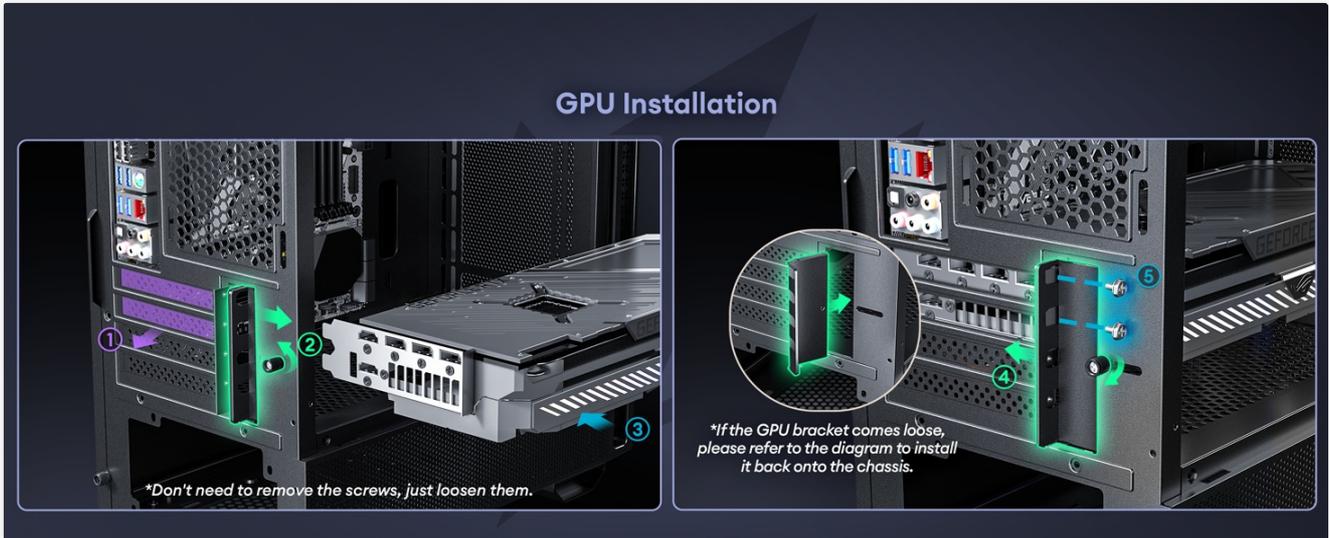


Figure 6: Visual guide for GPU length compatibility and installation steps.

3. CPU Cooler Installation

The maximum CPU cooler height supported is 164mm. Ensure your chosen air cooler fits within this dimension to avoid clearance issues with the side panel.



Figure 7: Illustration showing the maximum CPU cooler height of 164mm.

4. Power Supply and Storage Installation

The case features a removable HDD cage. Power supply length compatibility varies:

- Up to 185mm with HDD cage in standard position.
- Up to 205mm with HDD cage moved to the left.
- Up to 330mm without the HDD cage installed.

Install your power supply and any 3.5" HDDs or 2.5" SSDs into the designated bays.

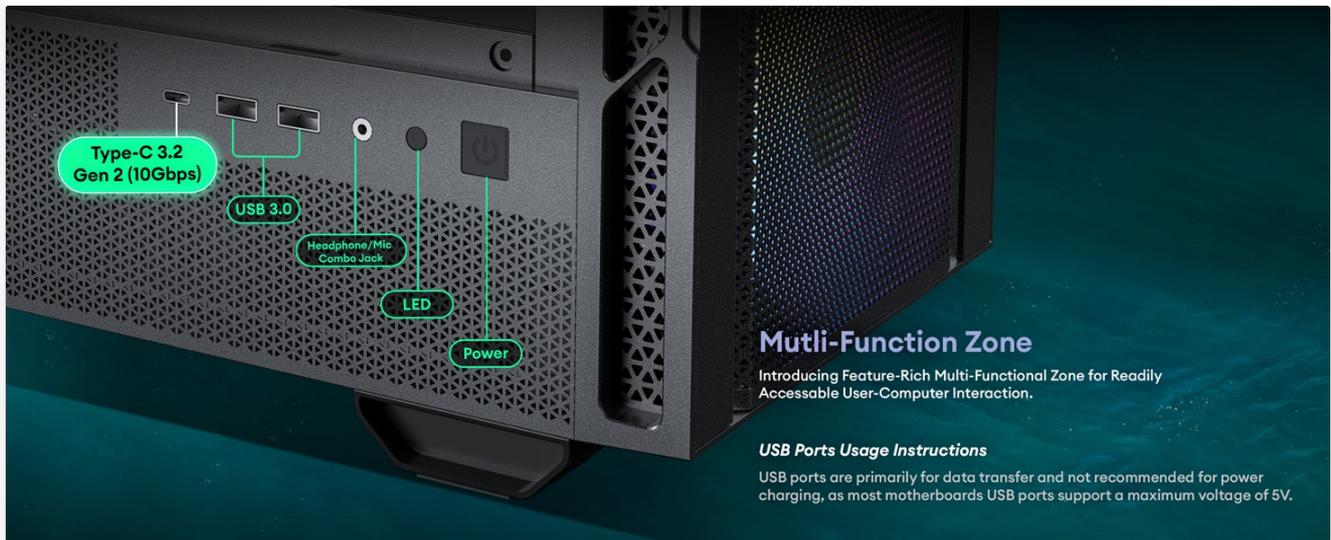


Figure 8: Diagrams detailing power supply length compatibility with and without the HDD cage.

5. ARGB Fan Installation and Wiring

The case comes with four pre-installed 120mm ARGB fans. An ARGB controller with four 3-pin connectors and a 1-to-3 3-Pin fan splitter cable are included. Connect the fans to the controller and the controller to your motherboard's ARGB header (if available) for synchronized lighting effects, or use the case's ARGB control button.



Figure 9: Wiring diagram for connecting ARGB fans to the controller and motherboard/power supply.

6. Cable Management

Utilize the 23mm of space behind the motherboard tray to route and organize your cables. This helps maintain optimal airflow and a clean internal appearance.



Figure 10: Illustration demonstrating cable routing paths for CPU, GPU, 24-pin, fan, and I/O cables.

OPERATING INSTRUCTIONS

Front I/O Panel Usage

The front I/O panel provides convenient access to various ports and controls:

- **Type-C 3.2 Gen 2 (10Gbps):** For high-speed data transfer.
- **USB 3.0 Ports (x2):** For data transfer. Note: USB ports are primarily for data transfer and are not recommended for power charging, as most motherboards USB ports support a maximum voltage of 5V.
- **Headphone/Mic Combo Jack:** For audio input/output.
- **Power Button:** To power on/off the system.
- **Reset Button:** To restart the system.
- **ARGB Control Button:** To cycle through various ARGB lighting modes for the pre-installed fans.



Figure 11: Detailed view of the multi-function front I/O panel and its components.

MAINTENANCE

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

- **Dust Cleaning:** Periodically clean dust filters and internal components using compressed air or a soft brush. Dust accumulation can impede airflow and cooling efficiency.
- **Fan Inspection:** Check fan blades for dust buildup and ensure they spin freely.
- **Cable Management:** Re-evaluate cable routing periodically to ensure no cables are obstructing airflow or fan operation.
- **Exterior Cleaning:** Wipe the exterior surfaces with a soft, damp cloth. Avoid abrasive cleaners.

TROUBLESHOOTING

This section addresses common issues you might encounter.

- **Fans Not Spinning:**
 - Ensure all fan power cables are securely connected to the ARGB controller and the controller is powered via SATA.
 - Verify that the fans are correctly connected to the ARGB controller's 3-pin headers.
- **ARGB Lighting Not Working/Syncing:**
 - Check if the ARGB controller is properly connected to the motherboard's 5V ARGB header (if using motherboard sync) or if the ARGB control button on the front panel is being used.
 - Ensure the ARGB controller is receiving power.
 - If using motherboard software, confirm the software is updated and correctly configured.
- **Front I/O Ports Not Functioning:**
 - Verify that all front panel cables (USB 3.0, Type-C, HD Audio, Power, Reset) are correctly connected to the corresponding headers on your motherboard.
- **System Overheating:**
 - Ensure all case fans are spinning and oriented correctly for optimal airflow (intake/exhaust).
 - Clean any dust buildup from fans and mesh panels.
 - Verify that the CPU cooler is properly installed and making good contact with the CPU.

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Okinos website or contact your retailer. Keep your proof of purchase for warranty claims.