

## Chieftec CI-01B-OP

# Chieftec CI-01B-OP mATX Chasis User Manual

Model: CI-01B-OP | Brand: Chieftec

## 1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of the Chieftec CI-01B-OP mATX Chasis. This chassis is designed for micro-ATX systems, offering a compact yet versatile solution for PC builders. Please read this manual thoroughly before beginning any installation.



Figure 1: Front and side view of the Chieftec CI-01B-OP mATX Chassis.

This image displays the Chieftec CI-01B-OP mATX Chassis from a front-side angle, highlighting its black finish and honeycomb mesh front panel design.

## 2. PACKAGE CONTENTS

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Please verify that all items listed below are present in your package before proceeding with installation. If any items are missing or damaged, contact your retailer.

- Chieftec CI-01B-OP mATX Chassis
- Set of mounting screws
- Dust filter
- HDD rails
- Mounting instructions (this manual)

## 3. KEY FEATURES

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The Chieftec CI-01B-OP mATX Chassis offers several features designed for ease of use and performance:

- **Form Factor:** Compact mATX cube design.
- **Front Panel:** Honeycomb stamped mesh for optimized airflow.
- **Front I/O Ports:** 2x USB 3.0, 1x USB 2.0, Mic-in, Audio-out (AZALIA / HD-Audio).

- **Drive Bays:** 1x 5.25" external, 2x 3.5" internal, 3x 2.5" internal.
- **VGA Card Support:** Maximum length of 320mm.
- **CPU Cooler Support:** Maximum height of 150mm.
- **Material:** Durable 0.6mm thick metal construction.



Figure 2: Top panel with front I/O ports.

This image shows a close-up of the top panel of the chassis, detailing the integrated USB 3.0, USB 2.0, microphone, and audio ports.

## 4. SETUP AND INSTALLATION

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Follow these steps for proper component installation. Ensure the system is powered off and unplugged from the wall outlet before beginning any installation to prevent electric shock or damage to components.

### 4.1. Preparing the Chasis

Remove the side panels and any necessary covers to access the interior. Refer to the chassis diagram for panel removal instructions.



Figure 3: Interior layout of the chassis.

This image provides an internal view of the chassis, showing the motherboard tray, drive bays, and general component layout.

#### 4.2. Motherboard Installation

1. Install the I/O shield into the rear opening of the chassis.
2. Align your micro-ATX motherboard with the pre-installed standoffs inside the chassis.
3. Secure the motherboard using the provided screws. Do not overtighten.

#### 4.3. Power Supply Unit (PSU) Installation

1. Mount the PSU in its designated area, typically at the rear bottom of the chassis.
2. Secure the PSU with screws from the rear of the chassis.

#### 4.4. Drive Installation

- **3.5" HDDs:** Attach the provided HDD rails to your 3.5" hard drives and slide them into the internal 3.5" drive bays until they click into place.
- **2.5" SSDs/HDDs:** Secure 2.5" solid-state drives or hard drives into the dedicated 2.5" bays using screws.
- **5.25" ODD:** Install 5.25" optical drives into the external bay from the front and secure them with screws or tool-less mechanisms if available.

#### 4.5. Graphics Card (VGA) Installation

1. Remove the necessary expansion slot covers at the rear of the chassis.
2. Insert the graphics card into the appropriate PCIe slot on the motherboard.
3. Secure the graphics card with a screw or latch. Ensure the card's length does not exceed 320mm.

#### 4.6. CPU Cooler Installation

Install your CPU cooler according to its manufacturer's instructions. Ensure the cooler's height does not exceed 150mm to allow the side panel to close properly.

## 4.7. Cable Management

Route power and data cables neatly behind the motherboard tray or through designated cutouts. This improves airflow and maintains a clean interior aesthetic.



Figure 4: Chassis opened for component installation.

This image shows the chassis with its top and side panels opened, revealing the internal structure and providing a clear view of the space available for component installation and cable routing.

## 4.8. Connecting Front Panel Cables

Connect the front panel USB 3.0, USB 2.0, audio, power switch, reset switch, and LED cables to the corresponding headers on your motherboard. Refer to your motherboard manual for specific header locations and pin assignments.

## 5. OPERATION

Once all components are securely installed and connected, carefully close and secure the chassis panels. Connect the power cable to the PSU and an electrical outlet. Press the power button on the front panel to start your system.

## 6. MAINTENANCE

Regular maintenance helps ensure optimal performance and longevity of your chassis and its components.

- **Dust Filters:** Periodically clean the dust filters (e.g., front mesh, bottom PSU filter) to maintain good airflow and prevent dust buildup inside the system. Dust can impede cooling efficiency.
- **Interior Cleaning:** Use compressed air to remove dust from internal components and fans. Ensure the system is powered off and unplugged before cleaning. Avoid using liquid cleaners inside the chassis.
- **Exterior Cleaning:** Wipe the exterior surfaces with a soft, slightly damp cloth. Avoid using harsh chemicals or abrasive materials that could damage the finish.

## 7. TROUBLESHOOTING

This section addresses common issues you might encounter during or after installation.

- **System does not power on:**  
Check all power connections, including the PSU to the wall outlet, the 24-pin ATX power cable and 8-pin CPU power cable from the PSU to the motherboard, and the front panel power switch cable to the motherboard header. Ensure the PSU switch is in the 'ON' position.
- **No display output:**  
Ensure the graphics card is properly seated in its PCIe slot and connected to auxiliary power (if required). Verify the monitor cable is securely connected to the graphics card and the monitor is powered on and set to the correct input.
- **Fans are not spinning:**  
Check all fan connections to the motherboard or any fan controller. Ensure power cables are properly connected to the fans.
- **Front USB ports not working:**  
Verify that the front panel USB cables (USB 3.0 and USB 2.0) are correctly connected to the corresponding USB headers on your motherboard.

## 8. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Name	CI-01B-OP
Form Factor	mATX Cube
Dimensions (LxWxH)	15.75 x 18.11 x 12.99 inches (400 x 460 x 330 mm)
Item Weight	11.22 pounds (5.1 kg)
Material	Metal (0.6mm thick)
Color	Black
External Drive Bays	1x 5.25"
Internal Drive Bays	2x 3.5", 3x 2.5"

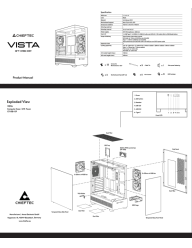
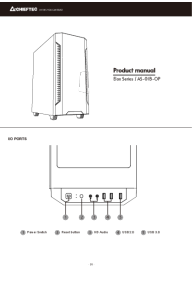
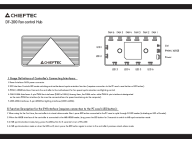

Feature	Specification
Front I/O Ports	2x USB 3.0, 1x USB 2.0, Mic-in, Audio-out
Motherboard Compatibility	Micro ATX
Max VGA Card Length	320mm
Max CPU Cooler Height	150mm
Power Supply Mounting	Rear Mount
Cooling Method	Air

## 9. WARRANTY AND SUPPORT

For detailed warranty information, technical support, or service inquiries, please refer to the official Chieftec website or contact your local retailer where the product was purchased. Please retain your proof of purchase for any warranty claims.

Official Chieftec Website: <https://www.chieftec.eu>

### Related Documents - CI-01B-OP

	<p><a href="#">Chieftec VISTA GT-01B-OP Computer Case Product Manual</a></p> <p>This product manual provides specifications, an exploded view, and component details for the Chieftec VISTA GT-01B-OP computer case. It includes information on dimensions, drive bays, I/O ports, cooling options, and included accessories.</p>
	<p><a href="#">Chieftec Elox Series AS-01B-OP Computer Case Product Manual</a></p> <p>This product manual provides detailed specifications, installation guides, and component compatibility information for the Chieftec Elox Series AS-01B-OP computer case. Learn how to install power supplies, motherboards, graphics cards, storage devices, liquid cooling, and fans.</p>
	<p><a href="#">CHIEFTEC DF-200 Fan Control Hub: Features and Interface Guide</a></p> <p>Learn about the CHIEFTEC DF-200 Fan Control Hub, its connecting interfaces, and SW interface functions. Detailed guide for PC builders and enthusiasts.</p>
	<p><a href="#">CHIEFTEC Iceberg / Iceberg Dark AIO Watercooling Product Manual</a></p> <p>Comprehensive product manual for the CHIEFTEC Iceberg and Iceberg Dark series 240mm and 360mm All-In-One (AIO) liquid CPU coolers. Includes safety information, scope of delivery, installation guides, and detailed specifications.</p>





[Chieftec PSU Guide 2023: Power Supply Unit Information](#)

Explore the Chieftec PSU Guide 2023 for comprehensive information on Power Supply Units, including ATX 3.0, PCIe Gen 5.0, and various power supply series like PowerPlay Platinum, PowerPlay Gold, PowerUp Gold, and SteelPower. Learn about efficiency levels, connectors, and specifications.



[Chieftec APEX GA-01B-TG-OP PC Case - Specifications and Features](#)

Detailed specifications and features of the Chieftec APEX GA-01B-TG-OP PC case, including its E-ATX form factor, tempered glass panels, ARGB lighting, cooling support, and connectivity options.