IEI Integration Corp.



MODEL:

RACK-5000B

5U ATX Rackmount Chassis, 2xUSB2.0, Black, ATX Power Switch, W/O PSU, With Grounding stud, HDD shockproof, RoHS

User Manual

Rev. 1.00 – October 28, 2026

RoHS Lead Free

Revisions

Date	Version	Changes
October 28, 2026	1.00	Initial release

Safety Instructions

en Warning! Read the user manual before connecting the system to the power source.

de Vorsicht! Bitte lesen Sie die Bedienungsanleitung, bevor Sie das System an eine Stromquelle anschließen.

fr Attention! Avant de brancher le système à la source d'alimentation, consultez le mode d'emploi.

it Avvertenza! Consultare il manuale utente prima di collegare il sistema all'alimentatore.

es Atención! Lea atentamente este manual del usuario antes de operar la fuente de alimentación.

zh 警告！在將系統連接到電源之前，請仔細閱讀使用手冊。

cn 警告！在将系统连接到电源之前，请仔细阅读使用手册。

---

en Warning! To prevent the system from overheating, do not operate it in an area that exceeds the maximum operating temperature described in the user manual.

de Vorsicht! Um eine Überhitzung des Systems zu vermeiden, betreiben Sie es ausschließlich im zulässigen Betriebstemperaturbereich. Dieser ist in der Bedienungsanleitung vermerkt.

fr Attention! Pour éviter la surchauffe du système, ne l'utilisez pas dans une zone dont la température dépasse les limites décrits dans le mode d'emploi.

it Avvertenza! Per evitare che il sistema si surriscaldi, non utilizzarlo in aree che superino la temperatura massima d'esercizio descritta nel manuale utente.

es Atención! Para evitar el excesivo calentamiento del sistema, no opere en las condiciones de temperatura superior a lo recomendado en este manual del usuario.

zh 警告！為防止系統過熱，不要在使用手冊上記載的產品工作溫度範圍之外操作此系統。

cn 警告！为防止系统过热，不要在使用手册上记载的产品工作温度范围之外操作此系统。

---

en Warning! Ultimate disposal of this product should be handled according to all national laws and regulations.

de Vorsicht! Die Entsorgung dieses Produkts sollte gemäß allen Bestimmungen und Gesetzen des Landes erfolgen.

fr Attention! La mise au rebut ou le recyclage de ce produit sont généralement soumis aux lois et/ou directives de respect de l'environnement. Renseignez-vous auprès de l'organisme compétent.

it Avvertenza! Lo smaltimento di questo prodotto deve essere eseguito secondo le leggi e i regolamenti locali.

es Atención! La disposición final de residuos de este producto se debe cumplir con las normativas y leyes del país.

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cn 警告！本产品的废弃处理应根据该国家的法律和规章进行。

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Manual Conventions



WARNING

Warnings appear where overlooked details may cause damage to the equipment or result in personal injury. Warnings should be taken seriously.



CAUTION

Cautionary messages should be heeded to help reduce the chance of losing data or damaging the product.



NOTE

These messages inform the reader of essential but non-critical information. These messages should be read carefully as any directions or instructions contained therein can help avoid making mistakes.

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Chapter

1

Introduction

1.1 Overview



Figure 1-1: RACK-5000B Series Chassis

The **RACK-5000B Chassis** is a 5U rackmount industrial computer chassis that supports ATX and Micro-ATX motherboards. It is designed for industrial automation, machine vision, edge AI, and high-performance computing applications.

The chassis provides seven expansion slots for high-performance GPUs, frame grabber cards, network cards, and other PCIe expansion devices. It supports expansion cards up to approximately 380 mm in length and 150 mm in height

The **RACK-5000B Chassis** includes two 3.5-inch and three 2.5-inch drive bays, along with four 92 mm dual-ball-bearing fans, providing flexible expansion, storage capacity, and efficient system cooling.

The front panel features a lockable protective door, two USB 2.0 ports, power and reset buttons, and power and HDD status LEDs for convenient system operation and maintenance.

1.2 Model Variations

The RACK-5000B configuration is listed in Table 1-1.

Model No.	Motherboard	Slots	Power
RACK-5000B	ATX / Micro-ATX Support	7	ATX PS/2 power supply, 150 mm or 190 mm length (not included)

Table 1-1: RACK-5000B Series Chassis

1.3 Features

The RACK-5000B Chassis has the following features

- 5U rackmount industrial chassis
- Supports ATX and Micro-ATX motherboards
- Seven expansion slots
- Supports expansion cards up to 380 mm
- Two 3.5-inch and three 2.5-inch drive bays
- Four 92 mm system fans
- Lockable front door with two USB 2.0 ports

1.4 Front Panel

The front panel of the RACK-5000B has the following button and indicator:

- 1 x Power button
- 1 x Reset button
- 1 x Power LED indicator
- 1 x HDD LED indicator
- 2 x USB 2.0

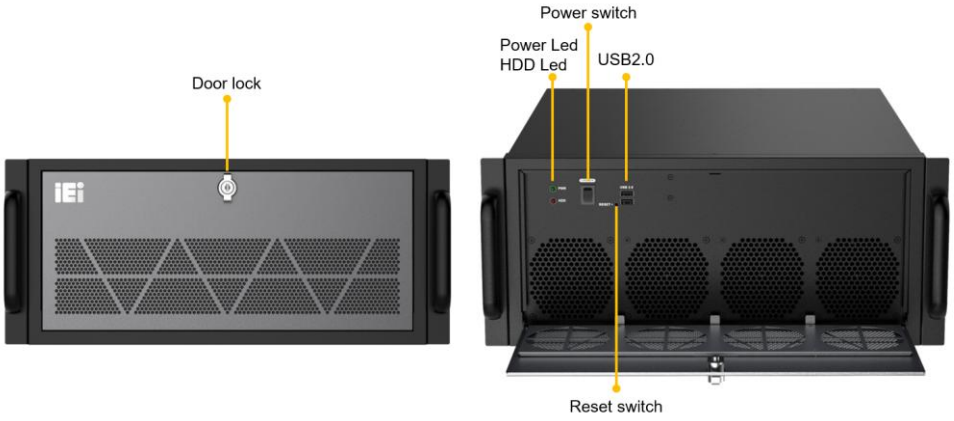


Figure 1-2: Front Panel

1.5 Rear Panel

An overview of the rear panel is shown in **Figure 1-3**.

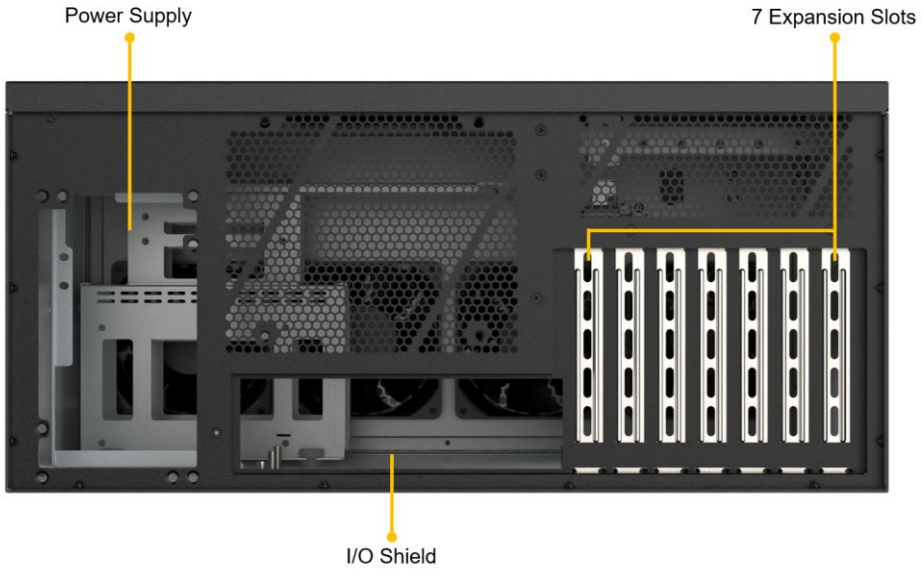


Figure 1-3: Rear Panel

1.6 Technical Specifications

The RACK-5000B technical specifications are listed **in Table 1-2**

	RACK-5000B
Construction	Heavy-duty metal
SBC Form Factor	ATX and microATX form factor motherboards
Drive Bay	2 x 3.5” HDD
Cooling Fan	4 x System fan (92 x 92 x 38mm)
I/O Ports	2 x USB 2.0
Expansion Slots	7 slots
Indicators	Power, HDD
Button	Power switch, reset button
Operating	0°C ~ 60°C
Storage Temperature	-20°C ~ 70°C
Operating Humidity	10% ~ 90%
Color	Black
Mounting	Rack Mount
Power Supply	ATX PS/2 PSU, 150 mm or 190 mm length (not included)
Operating Shock	Half-sine wave shock 5 G, 11 ms, 100 shocks per axis (SSD)
Operation Vibration	MIL-STD-810G 514.6C-1 (SSD)
Weight (Net/Gross)	3.57 / 4.75 kg
Dimensions (DxWxH)	562.5 x 431 x 200.2 mm

Table 1-2: Technical Specifications

1.7 Dimensions

The dimensions of the RACK-5000B are listed below and shown in **Figure 1-4**.

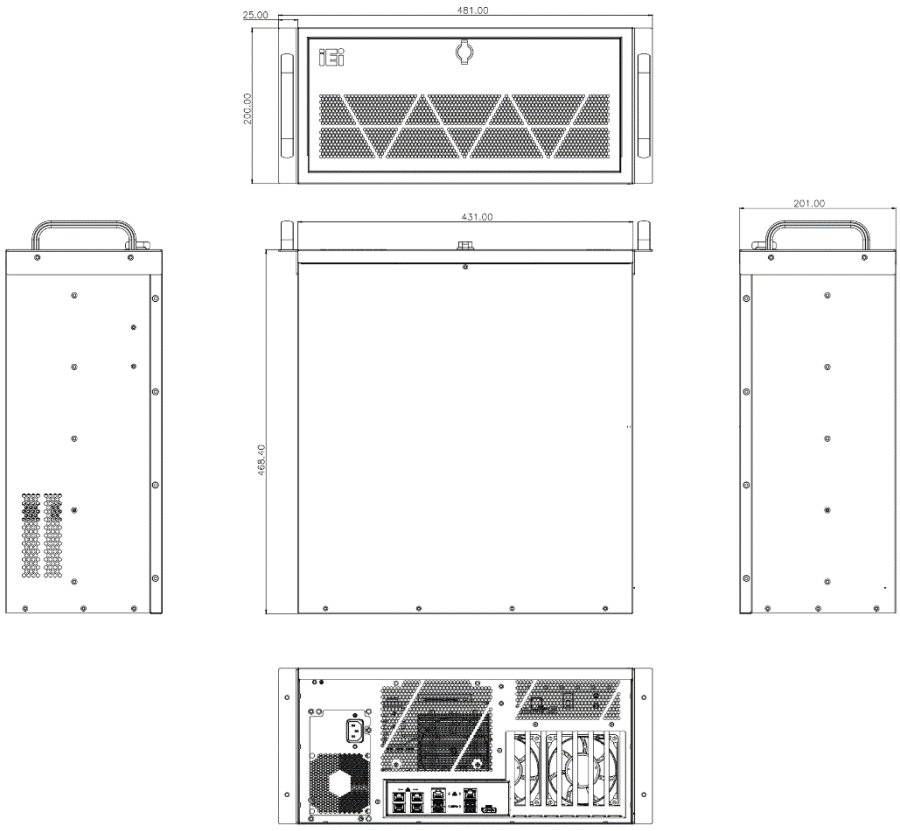


Figure 1-4: RACK-5000B Dimensions (mm)

Chapter

2

Unpacking

2.1 Unpacking

To unpack the RACK-5000B chassis, follow the steps below:

Step 1: Cut the tape sealing the top of the outer box.

Step 2: Open the outer box.

Step 3: Open the inner box.

Step 4: Lift the RACK-5000B chassis out of the box.

Step 5: Remove the protective PE foam from both sides of the chassis.

Step 6: Remove the protective bag covering the chassis.

Step 7: Verify that all items listed in the packing list are included.

2.2 Packing List

NOTE:

If any of the components listed in the checklist below are missing, do not proceed with the installation. Contact the IEI reseller or vendor the RACK-5000B was purchased from or contact an IEI sales representative directly by sending an email to sales@ieiworld.com.

The RACK-5000B Chassis is shipped with the following components:

Quantity	Item	Image
1	RACK-5000B Chassis	
1	Screw Pack	
1	Key	
1	Power Cord	
2	Handle	
2	Rackmount ears	

Table 2-1: Package List

Chapter

3

Installation

3.1 Anti-static Precautions



WARNING:

Failure to follow proper ESD precautions may result in permanent damage to electronic components installed in the RACK-5000B.

Electrostatic discharge (ESD) may cause serious damage to electronic components. Observe the following precautions whenever the chassis is opened or internal components are installed or removed:

- Wear an anti-static wrist strap: **Use a properly grounded anti-static wrist strap when handling electronic components.**
- **Discharge static electricity: Touch a grounded metal surface before handling electronic components.**
- Use an anti-static mat: **Place electronic components on an anti-static mat during installation.**
- Handle components by the edges: **Do not touch chips, contacts, solder joints, or connector terminals.**
- Use anti-static packaging: **Store uninstalled electronic components in anti-static bags.**

3.2 Installation Precautions

Observe the following precautions before installing electronic components in the **RACK-5000B** chassis:

- **Read the User Manual:** Read this manual carefully before installation and become familiar with the chassis structure, installation procedure, and cable connections.
- **DANGER! Disconnect All Power Sources:** Ensure that the power supply is disconnected from the AC power source before installing or removing any electronic component.

- **Qualified Personnel:** Chassis assembly, electronic component installation, and maintenance must be performed by trained and qualified personnel.
- **Component Compatibility:** Verify that the dimensions, electrical specifications, and mounting interfaces of the electronic components meet the chassis requirements.
- **Air Circulation:** Do not block the chassis ventilation openings or the system fan. Maintain sufficient clearance for proper airflow.
- **Grounding and Power Protection:** After installing the power supply, ensure that the system is properly grounded and protected by suitable overcurrent protection.
- **Cable Connections:** Before powering on the system, verify that all internal cables are correctly connected and secured.
- **Foreign-object Inspection:** Before closing the chassis, ensure that no loose screws, tools, or other metal objects remain inside.

3.3 Installation Procedure

Follow the steps below to assemble the RACK-5000B, Detailed instructions are provided in the following sections.

Step 1: Unpack the RACK-5000B and check the package contents.

Step 2: Remove the chassis cover.

Step 3: Install the power supply.

Step 4: Install the required electronic components.

Step 5: Connect all internal cables.

Step 6: Route and secure the internal cables.

Step 7: Reinstall the chassis cover.

Step 8: Mount the RACK-5000B in the designated location.

Step 9: Connect the peripheral devices and power cable.

Step 10: Power on the system.

3.4 Removing the Top Cover

CAUTION:

Before removing the top cover, turn off all installed equipment and disconnect all external power sources. Use appropriate electrostatic discharge protection and exercise caution around the chassis and cover edges to prevent personal injury or damage to electronic components.

To install or service components inside the RACK-5000B, remove the top cover by following the steps below.

Step 1: Remove the **five screws** securing the top cover.

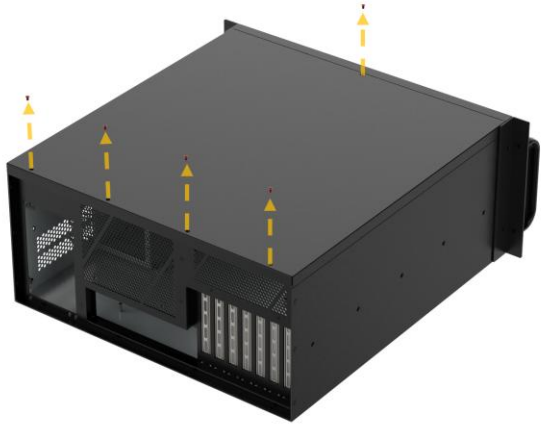


Figure 3-1: Remove the five screws

Step 2: Hold the top cover firmly and **slide it toward the rear of the chassis** to disengage the internal latching/guide structure.

Step 3: After the top cover is released, **lift it upward and remove it from the chassis**.

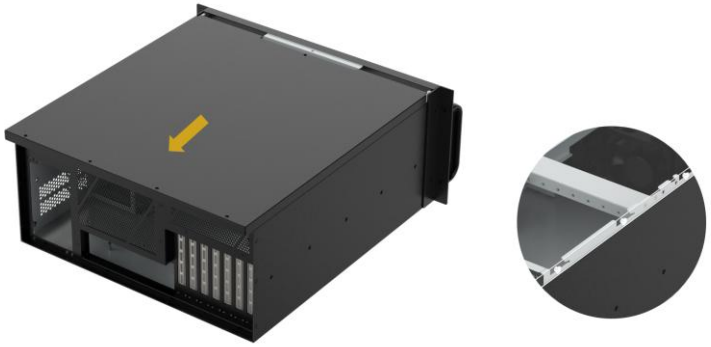


Figure 3-2: Top Cover Removal

⚠ CAUTION:

The top cover includes an internal latch/guide structure. Slide the top cover toward the rear of the chassis before lifting it upward. Do not force the cover straight up, as this may deform the latch structure or damage the chassis. Keep the removed screws for reinstallation.

3.5 Drive Cage and Crossbar Removal

To access the internal installation area, remove the drive cage and crossbar by following the steps below

Step 1: Remove the **12 screws** securing the upper drive bracket and retaining bar.

Step 2: Lift and remove the upper drive bracket and retaining bar from the chassis, as shown in Figure 3-3.



Figure 3-3: Upper Drive Bracket and Retaining Bar Removal

Step 3: Remove the **four screws** securing the front and rear ends of the crossbar.

Step 4: Remove the **four screws** securing the drive cage to the bottom of the chassis

Step 5: After confirming that all retaining screws have been removed, **lift the drive cage and crossbar assembly upward and remove it from the chassis**

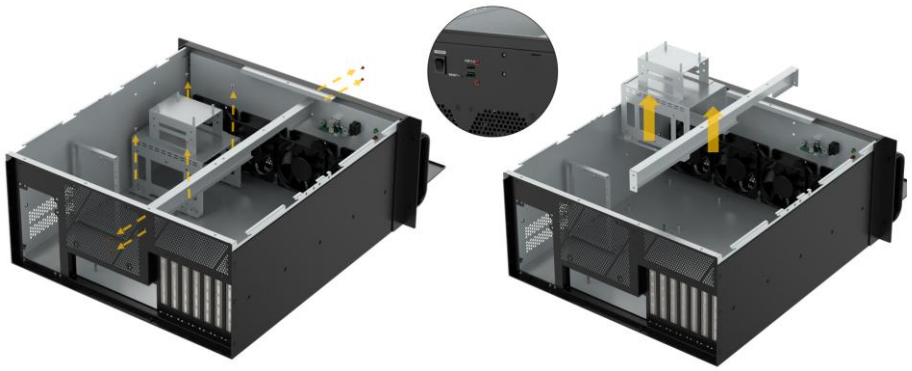


Figure 3-4: Drive Cage and Crossbar Removal

⚠ CAUTION:

Keep all removed screws for reinstallation. Before lifting the drive cage and crossbar assembly, make sure all retaining screws have been completely removed. Do not force the assembly out of the chassis.

3.6 Power Supply Installation

The chassis supports power supplies with a length of 150 mm or 190 mm. Different power supply lengths can be accommodated by using the corresponding mounting studs inside the chassis.

For other power supply sizes or configurations, please contact an IEI sales representative for further information.

Follow the steps below to install the power supply

Step 1: Remove the two screws securing the power supply bracket, and remove the bracket from the chassis.

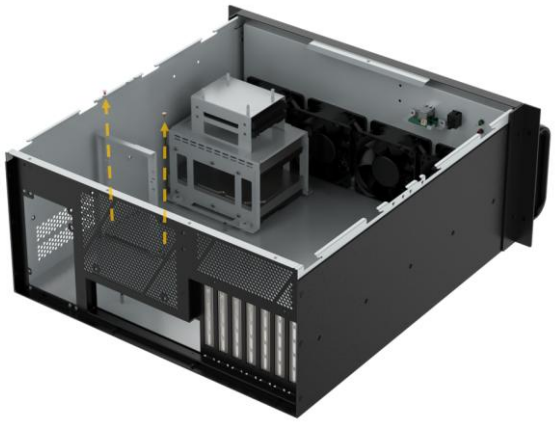


Figure 3-5: Remove the Power Supply Bracket

Step 2: Align the power supply bracket with the mounting holes on the power supply, and secure it with two screws.



Figure 3-6: Installation Power Supply Bracket

Step 3: Place the power supply assembly into the chassis and align it with the appropriate mounting studs and mounting holes according to the power supply length.

Step 4: Secure the power supply to the rear panel with four screws, and secure the power supply bracket inside the chassis with two screws. (Figure 3-7).

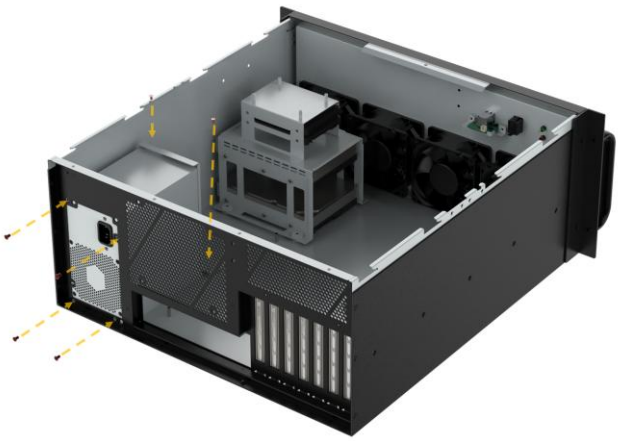


Figure 3-7: Installation Power Supply

Step 5: Verify that all screws are securely tightened and that the power supply is firmly installed.

3.7 Motherboard Installation

The **RACK-5000B** supports ATX and Micro-ATX motherboards.

Step 1: Install the I/O shield supplied with the motherboard into the corresponding opening on the rear of the chassis. Make sure the shield is fully seated and securely engaged.

Step 2: Place the motherboard into the chassis and align the rear I/O connectors with the openings in the I/O shield. Make sure the motherboard mounting holes are aligned with the chassis standoffs.



Figure 3-8: Installing the I/O Shield

Step 3: Secure the motherboard to the chassis standoffs with screws. The number of screws required depends on the motherboard form factor and available mounting holes (**Figure 3-9**).

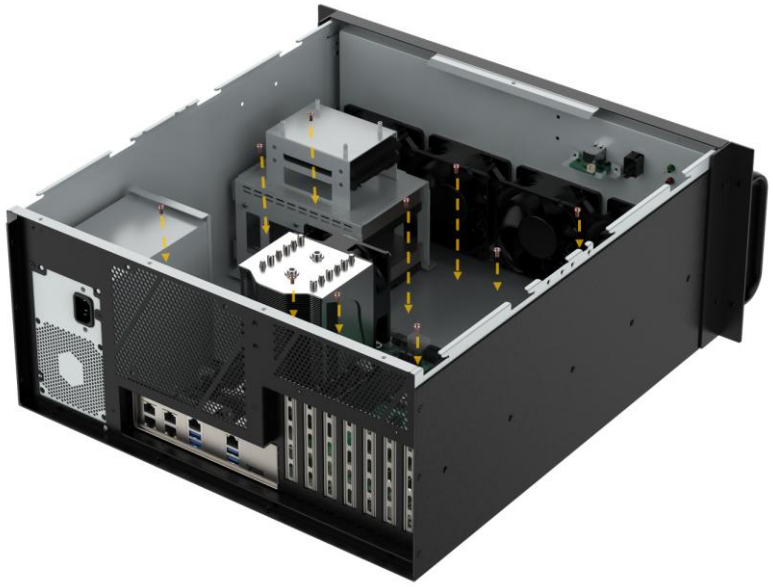


Figure 3-9: Motherboard Installation

⚠ CAUTION:

The metal spring tabs on the I/O shield should make proper contact with the corresponding connector housings. During installation, make sure the tabs do not enter the connectors, press against the ports, or become excessively bent, as this may cause connector damage, poor contact, or a short circuit.

3.8 Storage Drive Installation

The **RACK-5000B** supports up to two 3.5-inch and three 2.5-inch storage drives.

Step 1: Install two 3.5-inch drives in the two lower drive positions of the drive cage. Secure each drive with **six screws**, three on each side.

Step 2: Install two 2.5-inch drives in the two upper drive positions of the drive cage. Secure each drive with **four screws**, two on each side

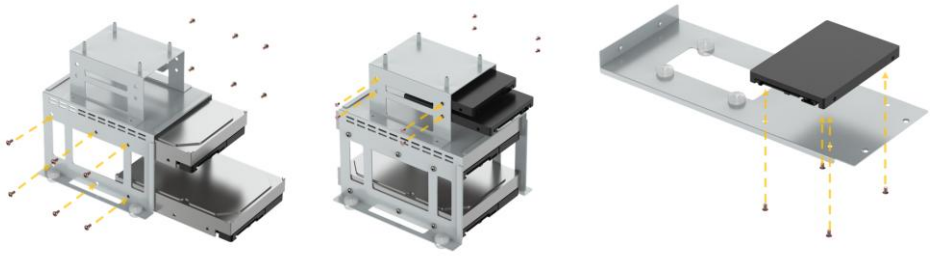


Figure 3-10: Install Storage Drive Bracket

Step 3: Install the third 2.5-inch drive on the separate upper drive bracket and secure it from the bottom of the bracket with **four screws**.

Step 4: After the drives are installed, place the drive cage assembly back into the chassis and secure it with the original screws.

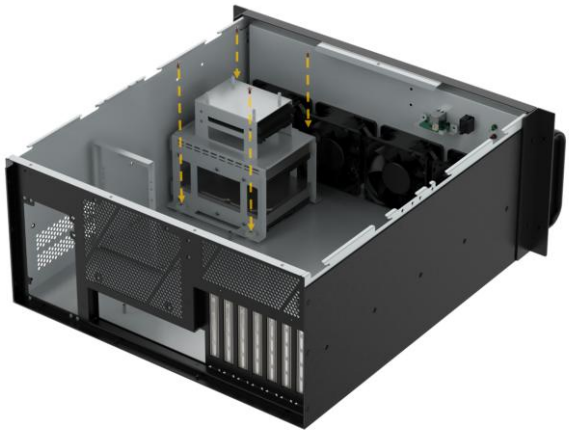


Figure 3-11: Mounting Bracket Retention Screws

NOTE:

The 3.5-inch and 2.5-inch drives installed in the main drive cage are supported by rubber cushioning mounts, which provide a certain level of vibration isolation.

The third 2.5-inch drive is installed on a separate upper drive bracket and does not use the same rubber cushioning structure; therefore, it does not provide the same level of vibration isolation

3.9 Reinstalling the Top Cover

After completing the installation of the internal components and cable connections, reinstall the top cover by following the steps below.

Step 1: Place the top cover on the chassis and slide it toward the front panel until it is fully seated.

Step 2: Make sure the cover tabs are properly engaged with the chassis, then secure the top cover with the five retaining screws.

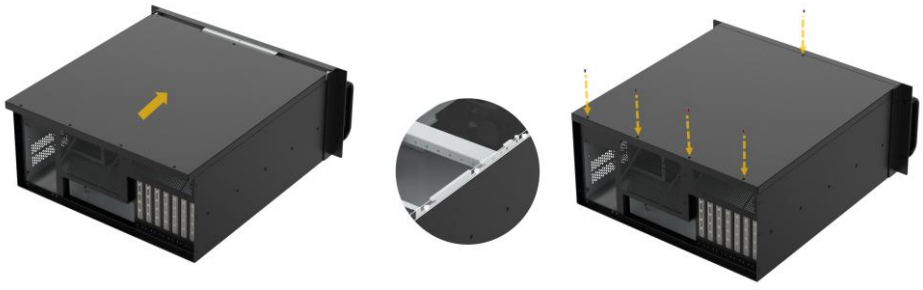


Figure 3-12: Reinstalling the Top Cover

CAUTION:

Make sure the cover tabs are properly engaged before tightening the screws. Do not force the cover into position.

3.10 Rackmount Bracket Installation

Follow the steps below to install the rackmount brackets and handles.

Step 1: Align the rackmount ears with the mounting holes on both sides of the RACK-5000B chassis, and secure each ear with two screws.

Step 2: Attach the handles to the rackmount ears on both sides, and secure each handle with two screws.

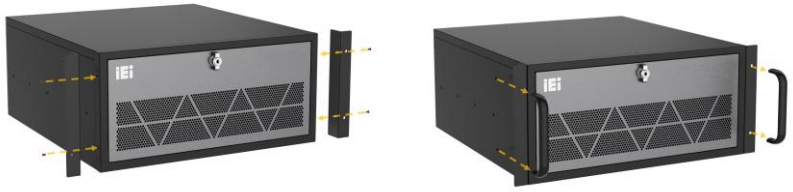


Figure 3-13: Rackmount Ear Installation

3.11 Power-On Procedure

3.11.1 Installation Checklist

WARNING:

Make sure a power supply with the correct input voltage is being fed into the system. Incorrect voltages applied to the system may cause damage to the internal electronic components and may also cause injury to the user.

To power on the assembled system please make sure of the following:

- The top cover is installed
- All peripheral devices are connected
- The power cables are plugged in
- The system is securely mounted

3.11.2 Power-on Procedure

To power-on the RACK-5000B please follow the steps below:

Step 1: Connect the power source to the power inlet on the rear panel. Ensure to connect the power cord to a socket-outlet with earthing connection.

Step 2: Short-press the power button on the front panel to power up the system. The power LED lights (**Figure 3-14**).

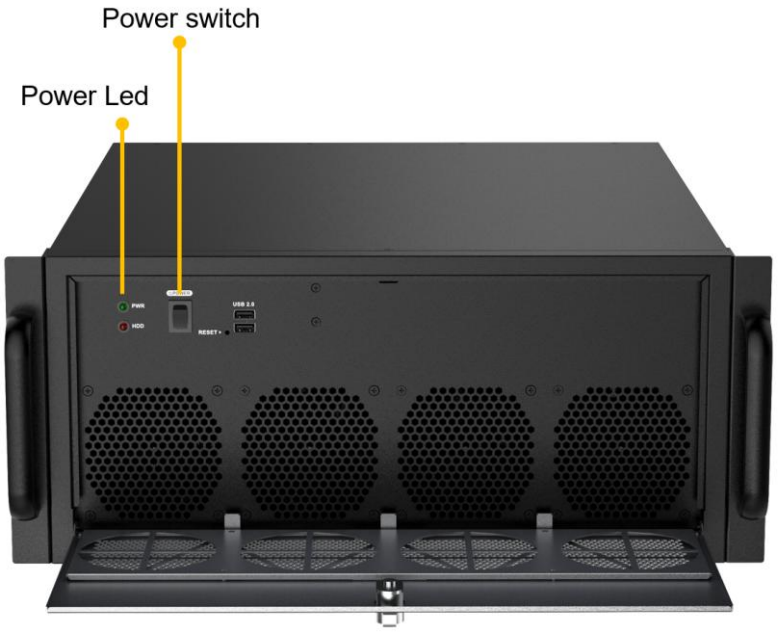


Figure 3-14: Power Button & LED

3.12 Maintenance and Service

⚠ CAUTION:

Use appropriate electrostatic discharge (ESD) precautions when servicing the **RACK-5000B** or handling its internal electronic components. Failure to follow proper ESD precautions may damage the pre-installed USB adapter board, system fan, or other installed electronic components. Refer to **Section 3.1** for details.

The RACK-5000B is supplied as a chassis with four system fans and a USB adapter board pre-installed. During maintenance, observe proper ESD precautions and periodically check the following items.

- Make sure the chassis fans are operating normally and are free of dust.
- Check that all screws and mounting brackets are securely tightened.
- Make sure internal cables are properly connected and routed.
- Check the power switch, reset switch, and LED cable connections if the front-panel controls do not operate normally.
- Replace damaged chassis components only with compatible parts.

For problems related to the CPU card, storage device, operating system, or other installed components, refer to the documentation provided with those components.

NOTE:

The **RACK-5000B** is supplied as a chassis with four pre-installed system fans and USB adapter board. For troubleshooting and maintenance of user-installed components, refer to the documentation provided with those components.

Chapter

4

Regulatory Compliance

DECLARATION OF CONFORMITY

This equipment is in conformity with the following EU directives:

- EMC Directive 2014/30/EU
- Low-Voltage Directive 2014/35/EU
- RoHS Directive 2011/65/EU, as amended by Commission Delegated Directive (EU) 2015/863

If the user modifies the equipment and/or installs additional devices, the CE Declaration of Conformity may no longer apply.

ROHS STATEMENT

The label on the product indicates that this product complies with the European Union (EU) Restriction of Hazardous Substances (RoHS) requirements, which set maximum concentration limits for certain hazardous substances used in electrical and electronic equipment.

FCC WARNING

This equipment complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

CHINA ROHS

The label on the product indicates the estimated “Environmentally Friendly Use Period” (EFUP). This is an estimate of the number of years that these substances would “not leak out or undergo abrupt change.” This product may contain replaceable sub-assemblies/ components which have a shorter EFUP such as batteries and lamps. These components will be separately marked.

4.1 Safety Precautions



WARNING:

The precautions outlined in this chapter should be strictly followed. Failure to follow these precautions may result in permanent damage to the RACK-5000B.

4.1.1 Safety Precautions

Please follow the safety precautions outlined in the sections that follow:

4.1.1.1 General Safety Precautions

Please ensure the following safety precautions are adhered to at all times.

- ***Follow the electrostatic precautions*** outlined below whenever the device is opened.
- ***Make sure the power is turned off and the power cord is disconnected*** whenever the RACK-5000B is being installed, moved or modified.
- ***To prevent the risk of electric shock, make sure power cord is unplugged from wall socket.*** To fully disengage the power to the unit, please disconnect the power cord from the power outlet. Refer servicing to qualified service personnel. The power outlet shall be readily available and accessible.
- ***Do not apply voltage levels that exceed the specified voltage range***. Doing so may cause fire and/or an electrical shock. Use a power cord that matches the voltage of the power outlet, which has been approved and complies with the safety standard of your particular country.
- ***Electric shocks can occur*** if the RACK-5000B chassis is opened when it is running. To avoid risk of electric shock, this device must only be connected to a supply main with protective earth.
- ***Do not drop or insert any objects*** into the ventilation openings of the RACK-5000B.

- ***If considerable amounts of dust, water, or fluids enter the* device**, turn off the power supply immediately, unplug the power cord, and contact the RACK-5000B vendor.
- ***This equipment is not suitable for use in locations where children are likely to be present.***
- **DO NOT**:
  - Drop the device against a hard surface.
  - Operate in a site where the ambient temperature exceeds the rated temperature

4.1.1.2 Anti-static Precautions



WARNING:

Failure to follow proper ESD precautions may result in permanent damage to electronic components installed in the RACK-5000B.

Electrostatic discharge (ESD) can cause serious damage to electronic components, including the RACK-5000B. Dry climates are especially susceptible to ESD. It is therefore critical that whenever the RACK-5000B is opened and any of the electrical components are handled, the following anti-static precautions are strictly adhered to.

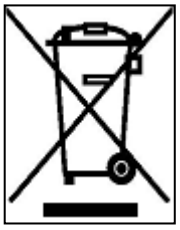
- ***Wear an anti-static wristband***: Wearing a simple anti-static wristband can help to prevent ESD from damaging any electrical component.
- ***Self-grounding***: Before handling any electrical component, touch any grounded conducting material. During the time the electrical component is handled, frequently touch any conducting materials that are connected to the ground.
- ***Use an anti-static pad***: When configuring or working with an electrical component, place it on an anti-static pad. This reduces the possibility of ESD damage.
- ***Only handle the edges of the electrical component***: When handling the electrical component, hold the electrical component by its edges.

4.1.1.3 Product Disposal

- Outside the European Union

  If you wish to dispose of used electrical and electronic products outside the European Union, please contact your local authority so as to comply with the correct disposal method.
- Within the European Union:

  The RACK-5000B is subject to Directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE). The product must not be disposed of as unsorted municipal waste. At the end of its service life, dispose of the product through an appropriate collection or recycling system in accordance with applicable local regulations.



The crossed-out wheeled bin symbol indicates that the product must be collected separately from household waste. Proper collection and recycling help conserve resources and reduce potential impacts on the environment and human health.

For information on available collection and recycling arrangements, contact the local authority, distributor, or authorized waste collection service.

Please follow the national guidelines for electrical and electronic product disposal.

4.1.2 Maintenance and Cleaning Precautions

When maintaining or cleaning the RACK-5000B, please follow the guidelines below.

WARNING:

- For safety reasons, turn off the power and unplug the assembled system before cleaning.
- If you dropped any material or liquid such as water onto the assembled system when cleaning, unplug the power cable immediately and contact your dealer or the nearest service center. Always make sure your hands are dry when unplugging the power cable.

4.1.2.1 Maintenance and Cleaning

Prior to cleaning any part or component of the RACK-5000B, please read the details below.

- Never spray or squirt liquids directly onto any other components. To clean the assembled system, gently wipe it with a piece of soft dry cloth or a slightly moistened cloth.
- The interior of the device does not require cleaning. Keep fluids away from the device interior.
- Be cautious of all small removable components when vacuuming the device.
- Never drop any objects or liquids through the openings of the device.
- Be cautious of any possible allergic reactions to solvents or chemicals used when cleaning the device.
- Avoid eating, drinking and smoking within vicinity of the device.

4.1.2.2 Cleaning Tools

Some components in the RACK-5000B may only be cleaned using a product specifically designed for the purpose. In such case, the product will be explicitly mentioned in the cleaning tips. Below is a list of items to use when cleaning the RACK-5000B.

- ***Cloth***– Although paper towels or tissues can be used, a soft, clean piece of cloth is recommended when cleaning the device.
- ***Water or rubbing alcohol***–A cloth moistened with water or rubbing alcohol can be used to clean the device.
- ***Using solvents***–The use of solvents is not recommended when cleaning the device as they may damage the plastic parts.
- ***Vacuum cleaner***–Using a vacuum specifically designed for computers is one of the best methods of cleaning the device. Dust and dirt can restrict the airflow in the device and cause its circuitry to corrode.
- ***Cotton swabs***–Cotton swabs moistened with rubbing alcohol or water are excellent tools for wiping hard-to-reach areas.
- **Foam swabs**–Whenever possible, it is best to use lint free swabs such as foam swabs for cleaning.

4.2 Hazardous Materials Disclosure

4.2.1 EU RoHS Directive 2011/65/EU, as amended by (EU) 2015/863

The information provided in this appendix is intended to demonstrate compliance with Directive 2011/65/EU, as amended by Commission Delegated Directive (EU) 2015/863. The table below indicates the status of the restricted substances in the homogeneous materials of the product.

Please refer to the following table.

Part Name	Toxic or Hazardous Substances and Elements									
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (CR(VI))	Polybrominated Biphenyls (PBB)	Polybrominated Diphenyl Ethers (PBDE)	Bis(2-ethylhexyl) phthalate (DEHP)	Butyl benzyl phthalate (BBP)	Dibutyl phthalate (DBP)	Diisobutyl phthalate (DIBP)
Chassis / Housing	O	O	O	O	O	O	O	O	O	O
Printed Circuit Board Assembly	O	O	O	O	O	O	O	O	O	O
Cable Assembly	O	O	O	O	O	O	O	O	O	O
Fan Assembly	O	O	O	O	O	O	O	O	O	O
Metal Fasteners	O	O	O	O	O	O	O	O	O	O

O: The concentration of this restricted substance in all homogeneous materials of this part is below the applicable maximum concentration value specified in Directive 2011/65/EU, as amended.

X: The concentration of this restricted substance in at least one homogeneous material of this part exceeds the applicable maximum concentration value specified in Directive 2011/65/EU, as amended.

4.2.2 China RoHS

本附录提供 RACK-5000B 中有害物质限制使用相关信息。下表列示产品各组成部件中限用物质的含量状态。

本产品应按照适用的中国 RoHS 标识要求进行环境保护使用期限及有害物质信息标识。具体标识以产品实际标签为准。

部件名称	有毒有害物质或元素									
	铅(Pb)	汞(Hg)	镉(Cd)	六价铬(CR(VI))	多溴联苯(PBB)	多溴二苯醚(PBDE)	邻苯二甲酸二(2-乙基己基)酯(DEHP)	邻苯二甲酸丁苄酯(BBP)	邻苯二甲酸二丁酯(DBP)	邻苯二甲酸二异丁(DIBP)
壳体	O	O	O	O	O	O	O	O	O	O
印刷电路板组件	O	O	O	O	O	O	O	O	O	O
金属紧固件	O	O	O	O	O	O	O	O	O	O
电缆组装	O	O	O	O	O	O	O	O	O	O
风扇组装	O	O	O	O	O	O	O	O	O	O

O：表示该有害物质在该部件所有均质材料中的含量均低于 SJ/T 11364-2024 及 GB/T 26572-2011《第1号修改单》规定的限量要求。

X：表示该有害物质至少在该部件某一均质材料中的含量超过 SJ/T 11364-2024 及 GB/T 26572-2011《第1号修改单》规定的限量要求。