

akasa A-ITX54-M1BV2 1U Rackmount Fanless Thin Mini-ITX Case



akasa A-ITX54-M1BV2 1U Rackmount Fanless Thin Mini-ITX Case User Manual

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akasa A-ITX54-M1BV2 1U Rackmount Fanless Thin Mini-ITX Case



Product Information

Specifications:

- **Product Code:** A-ITX54-M1BV2
- **CPU Compatibility:** LGA 115X/1200/1700
- **Front Panel Connectors:** Power switch, Power LED, Hard drive LED, USB 2.0 port, USB 3.2 port
- **Internal Cable Connectors:** HDD LED, POWER LED+, POWER LED-, POWER SW, 2-pin Power Switch connector, Power LED connectors, HDD activity LED, USB 2.0 connector, USB 3.2 connector

Product Usage Instructions

1. Handling Precautions:

Electrostatic discharge (ESD) can damage system components. If an ESD-controlled workstation is not available, wear an antistatic wrist strap or touch an earthed surface before handling any PC components. Please be careful when unpacking and setting up the product as metal edges can cause injury if not handled with care. Keep away from children.

2. Internal Cable Connection:

Connect the case's internal cable connectors to the corresponding motherboard headers. Ensure correct connections to prevent motherboard damage. Refer to the motherboard manual if needed.

3. Front Panel Layout:

The front panel includes connectors for the power switch, Power LED, hard drive LED, USB 2.0 port, and USB 3.2 port. Follow the layout for proper connection to the motherboard headers.

4. Installation Process:

Follow the illustrated instructions for screw removal and panel alignment. Ensure proper installation to prevent misalignment and damage to components.

FAQ

Q: What should I do if I encounter electrostatic discharge during handling?

A: If an ESD-controlled workstation is not available, wear an antistatic wrist strap or touch an earthed surface before handling any PC components to prevent damage.

Q: How do I connect the internal cable connectors correctly?

A: Connect the case's internal cable connectors to the corresponding motherboard headers following the layout provided. Refer to the motherboard manual if needed to avoid incorrect connections.

Q: What precautions should I take during installation?

A: Follow the illustrated instructions for screw removal and panel alignment to ensure proper installation and prevent misalignment or damage to components.

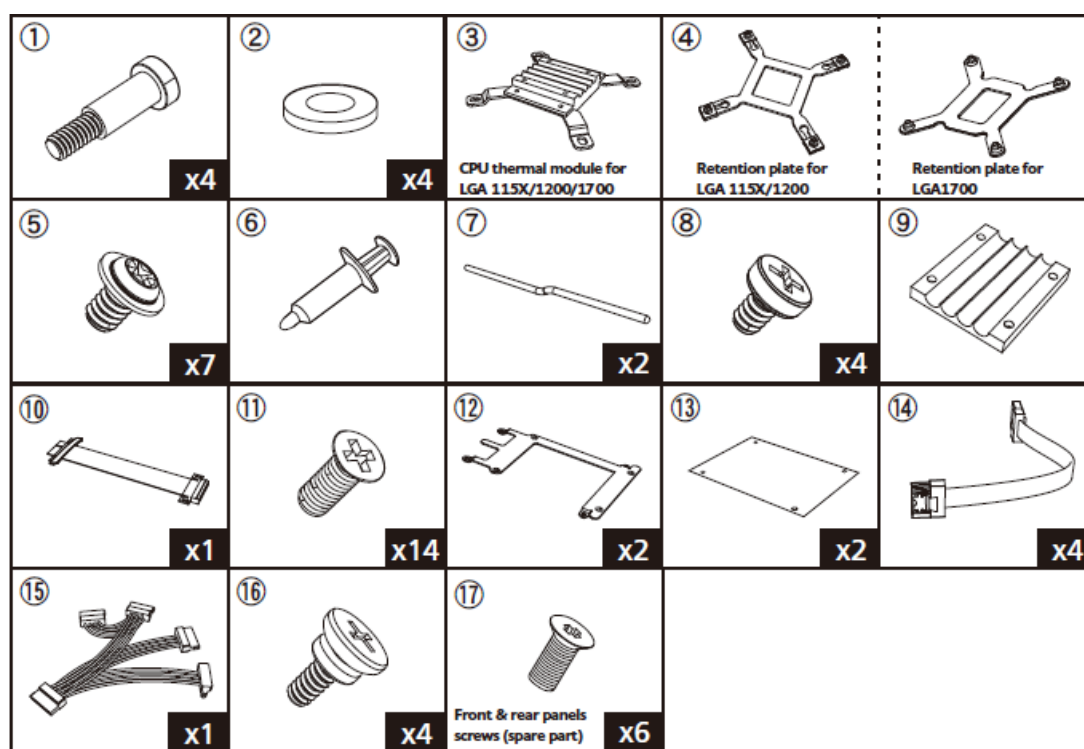
CAUTION

Electrostatic discharge (ESD) can damage system components. If an ESD-controlled workstation is not available, wear an antistatic wrist strap or touch an earthed surface before handling any PC components.

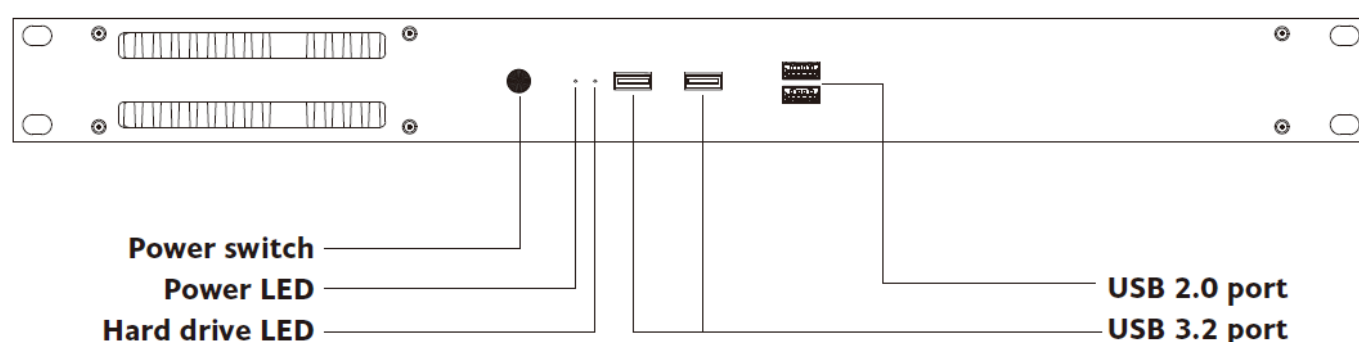
WARNING

Please be careful when unpacking and setting up this product as metal edges can cause injury if not handled with care. Keep away from children.

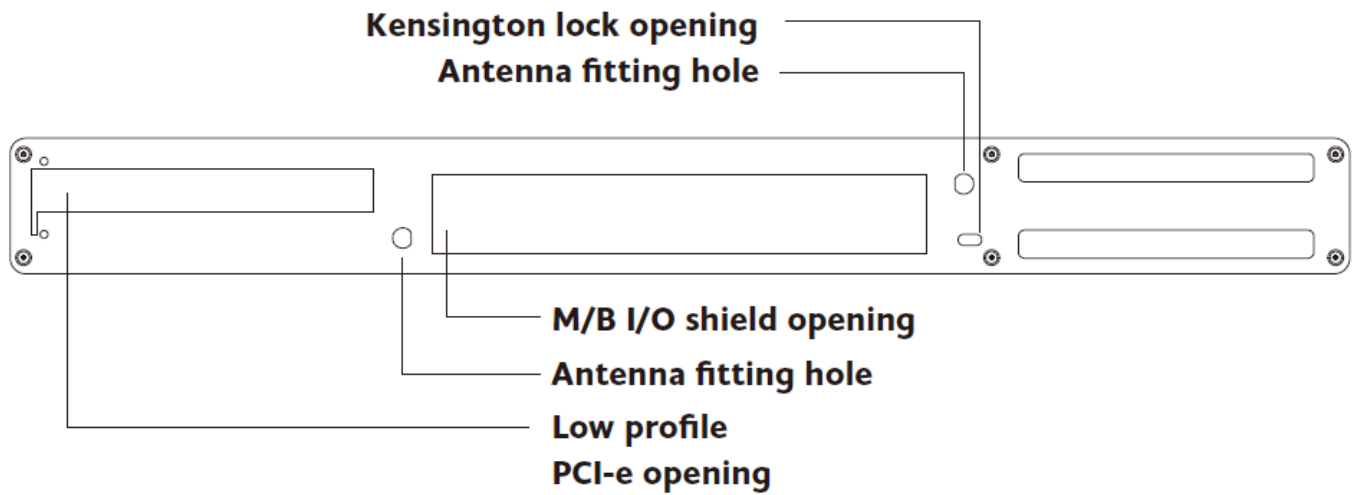
Contents



Front Panel Layout

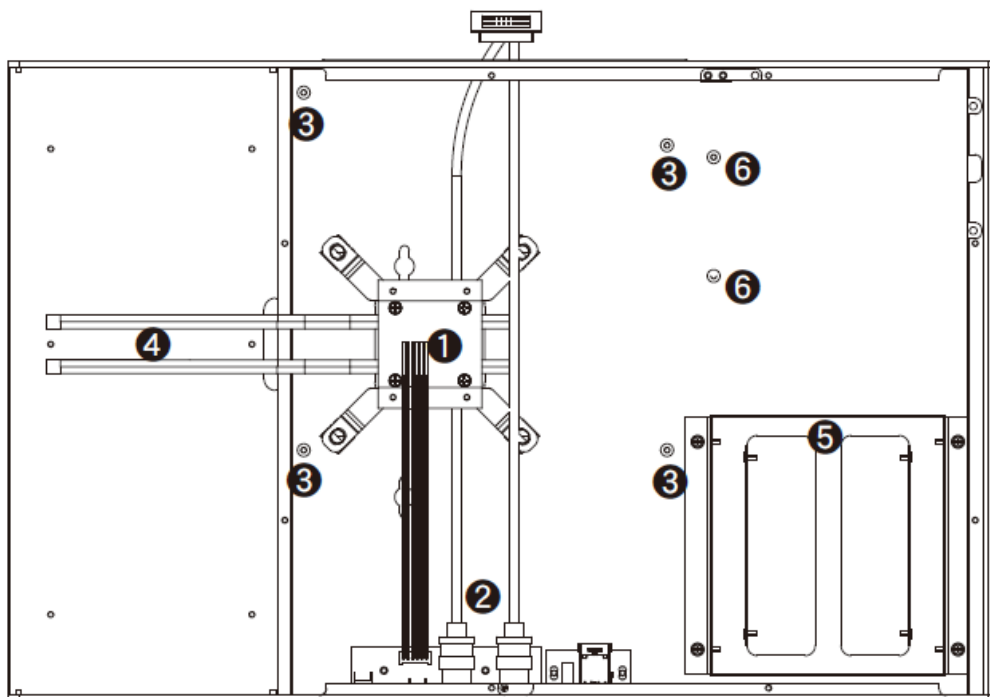


Rear Panel

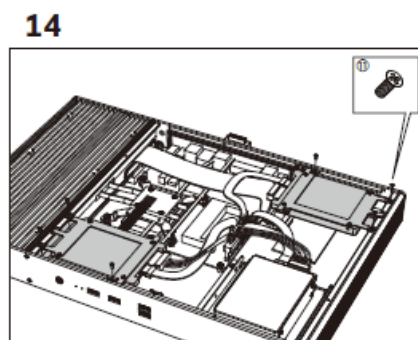
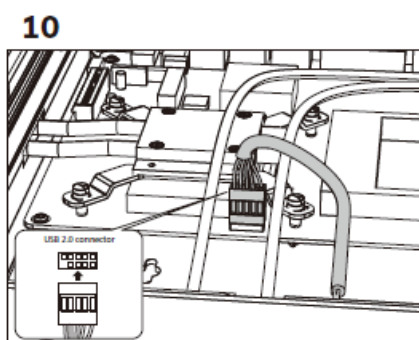
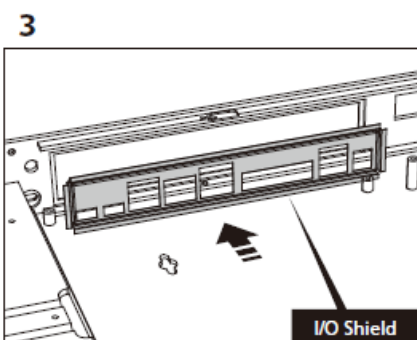
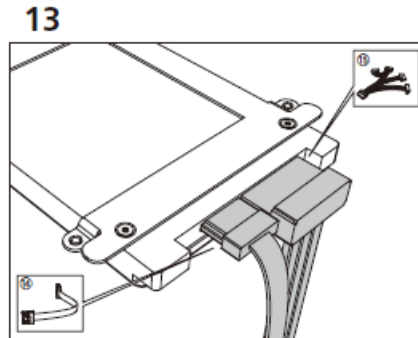
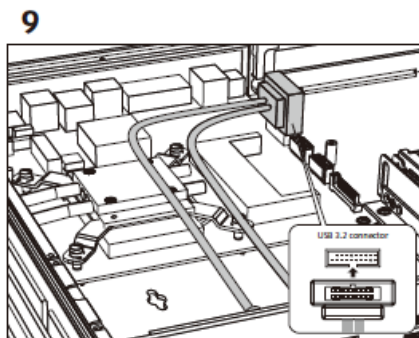
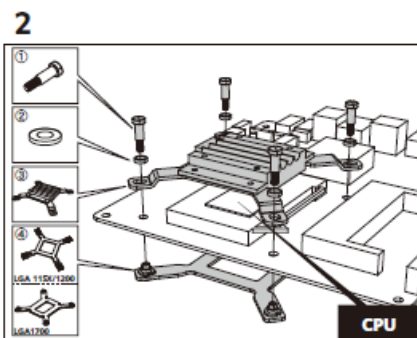
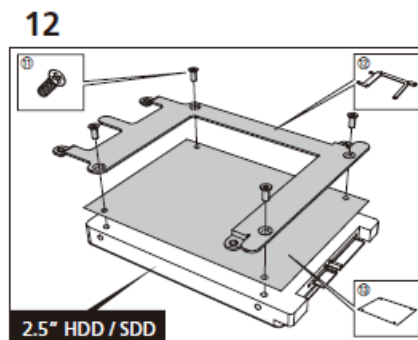
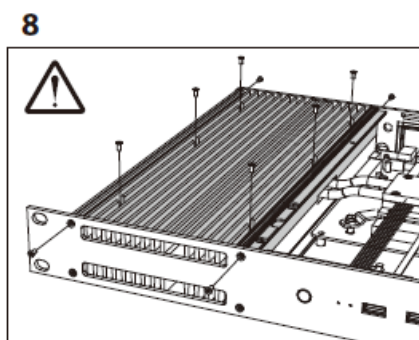
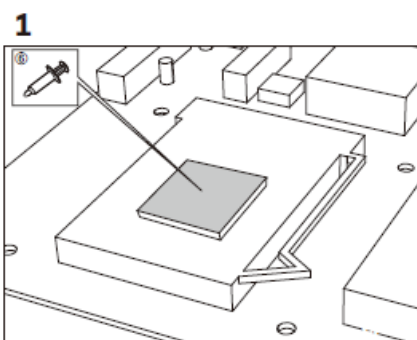


Internal Layout

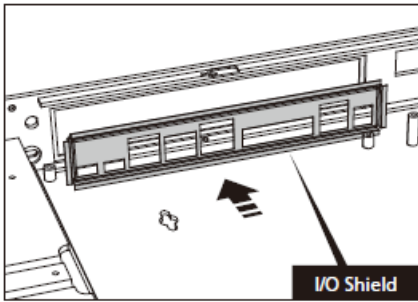
1. CPU thermal module
2. front panel PCB
3. M/B mounting standoffs
4. heat pipes
5. 2.5" SSD/HDD mounting bracket
6. riser cable mounting standoffs



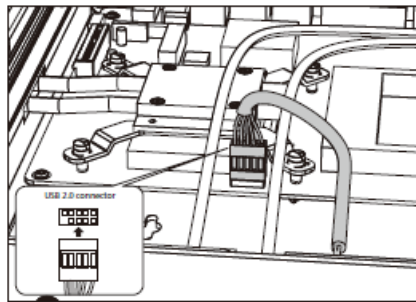
Installation



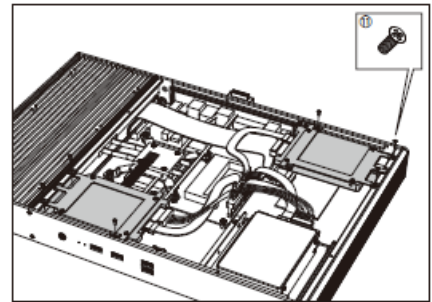
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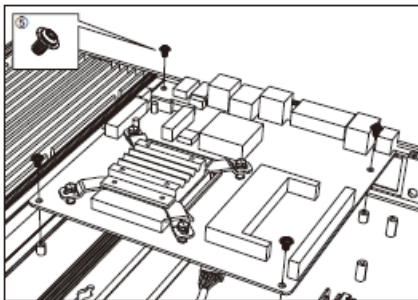
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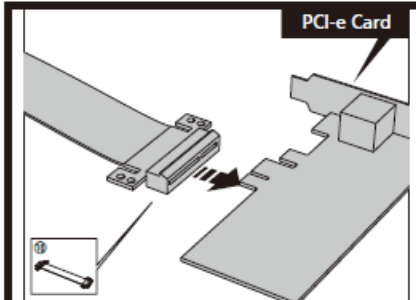
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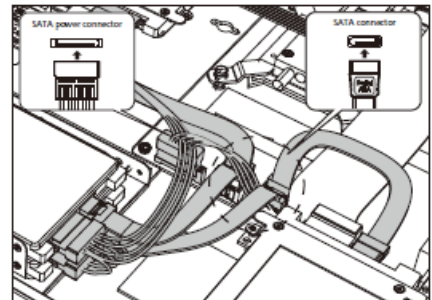
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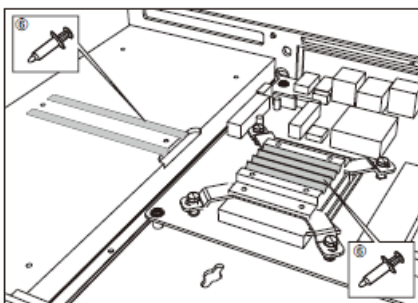
11-1 For PCI-e card installation



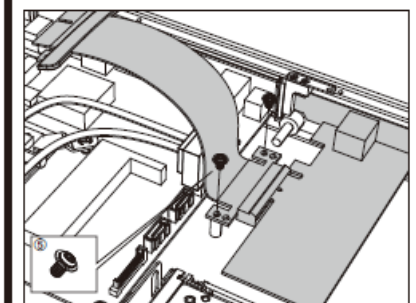
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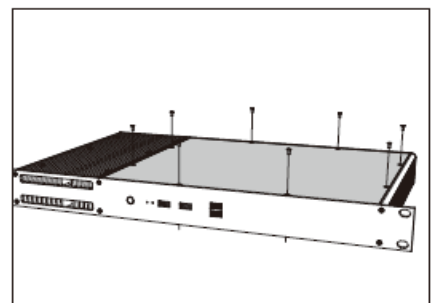
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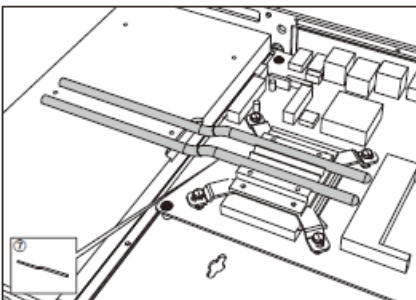
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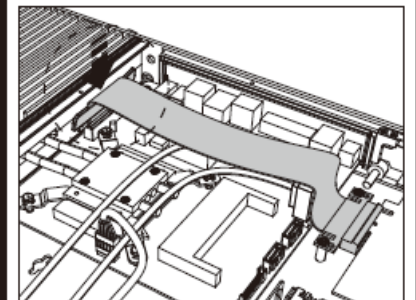
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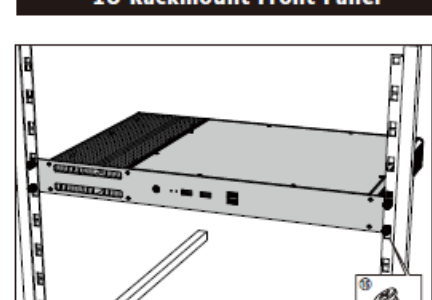
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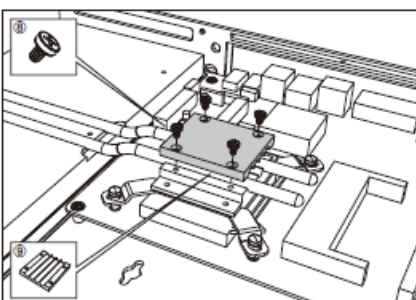
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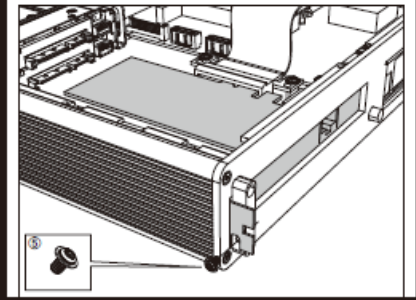
1U Rackmount Front Panel



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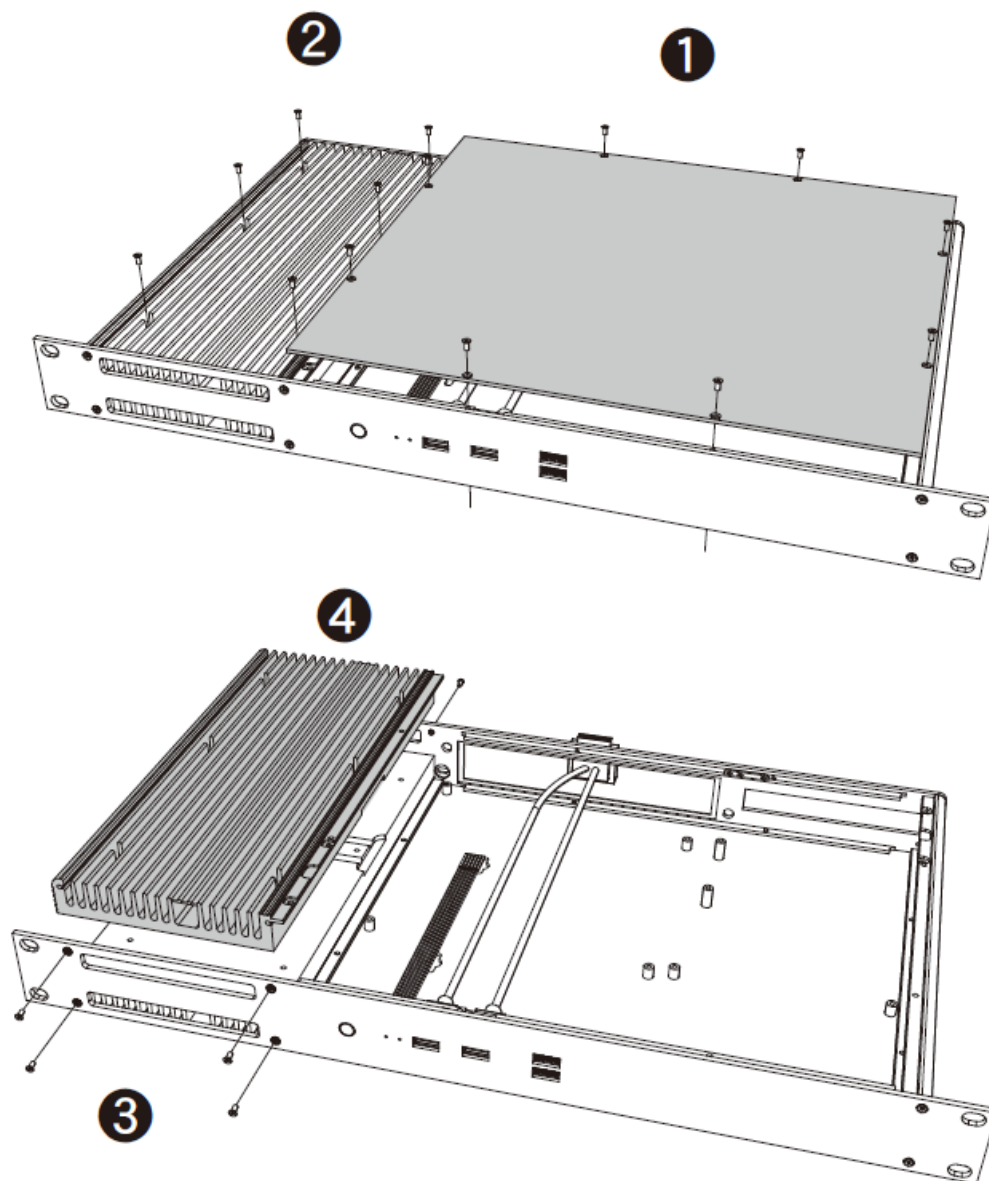


Installation Warning

Ensure the installation follows the illustrated instructions for screw removal and tightening to prevent the mis-

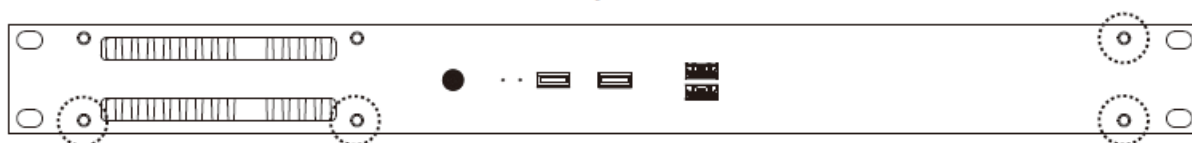
alignment of the panels.

- **unfasten screws:** 1⇒2⇒3⇒4
- **tighten screws:** 4⇒3⇒2⇒1

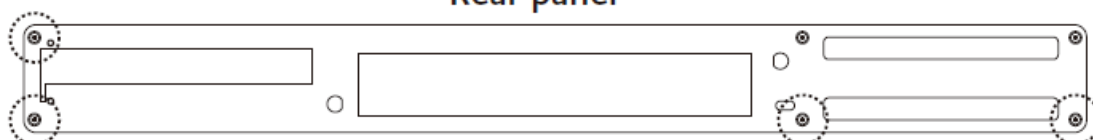


Do not remove the screws indicated in the illustration.

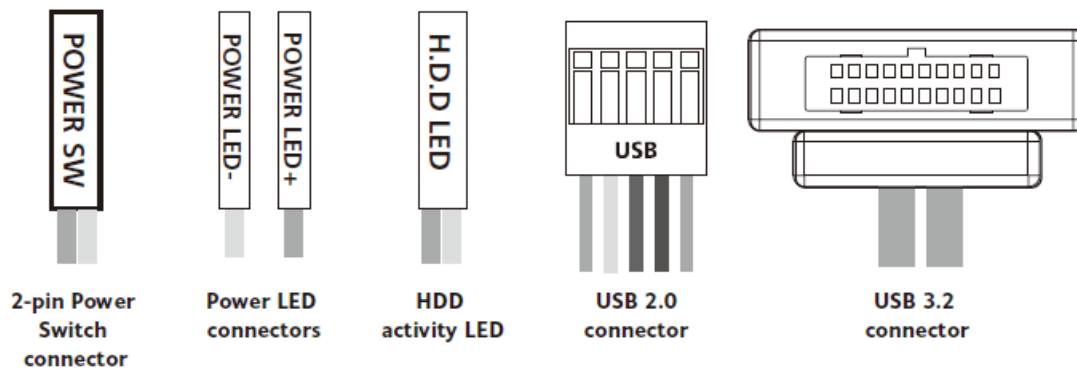
Front panel



Rear panel



Internal Cable Connectors

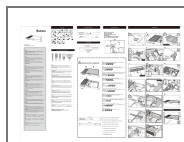


Connect the case's internal cable connectors to the corresponding motherboard headers.

NOTE:

If the connectors are not apparent on the board consult your motherboard manual. Connecting the panel to the wrong headers may result in motherboard damage.

Documents / Resources



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A-ITX54-M1BV2 1U Rackmount Fanless Thin Mini-ITX Case, A-ITX54-M1BV2, 1U Rackmount Fanless Thin Mini-ITX Case, Rackmount Fanless Thin Mini-ITX Case, Fanless Thin Mini-ITX Case, Thin Mini-ITX Case, Mini-ITX Case, Case

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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