GIGAIPC

CIEPI-SI

PCIe-to-MXM adapter with 4 x HDMI 2.1 outputs, compatible with GIGAIPC MXM modules

Startup Manual

Packing List

Before you begin installing your card, please make sure that the following items have been shipped:

1. I/O Bracket x 1 (P/N: 25HB2-CIEP60-H5R)
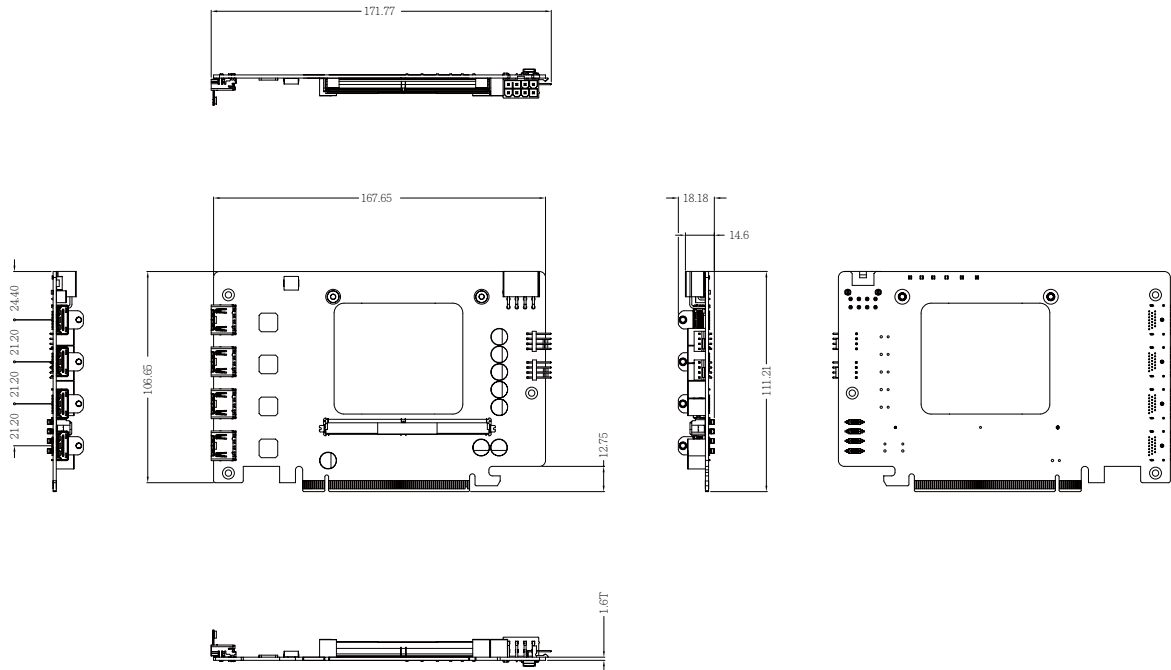2. Screws for I/O Bracket, M3x4L x 10 (P/N: 25982G-1C016-S00)

Caution: DANGER OF EXPLOSION IF BATTERY IS INCORRECTLY REPLACED. REPLACE ONLY WITH THE SAME OR EQUIVALENT TYPE RECOMMENDED BY THE MANUFACTURER, DISCARD USED BATTERIES ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS.
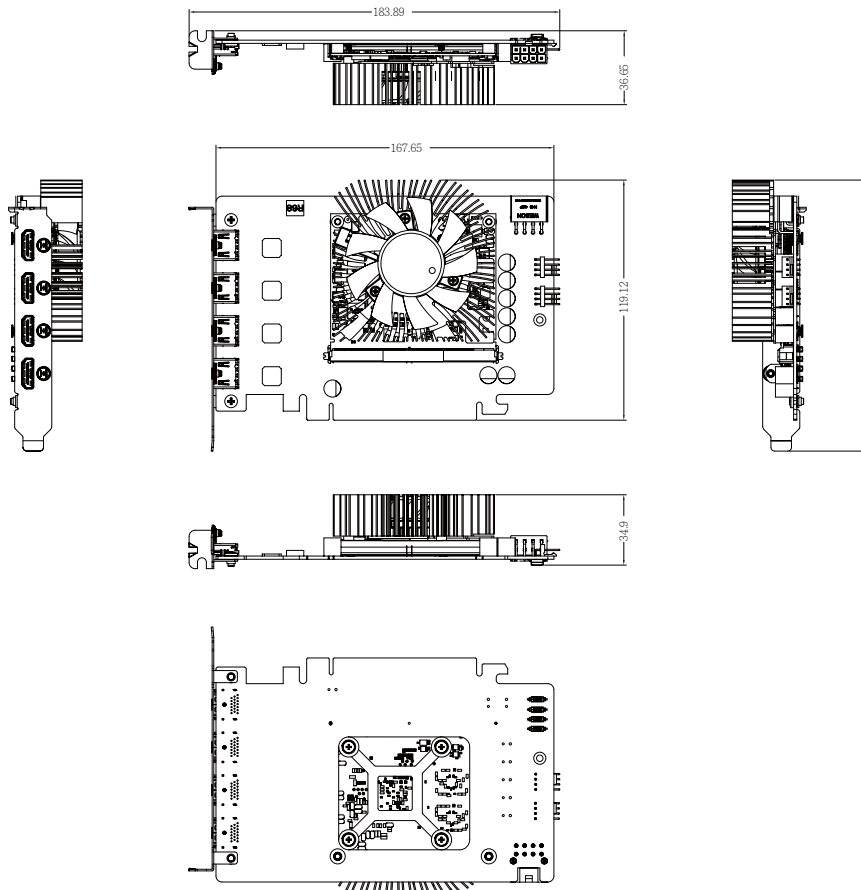
Specifications

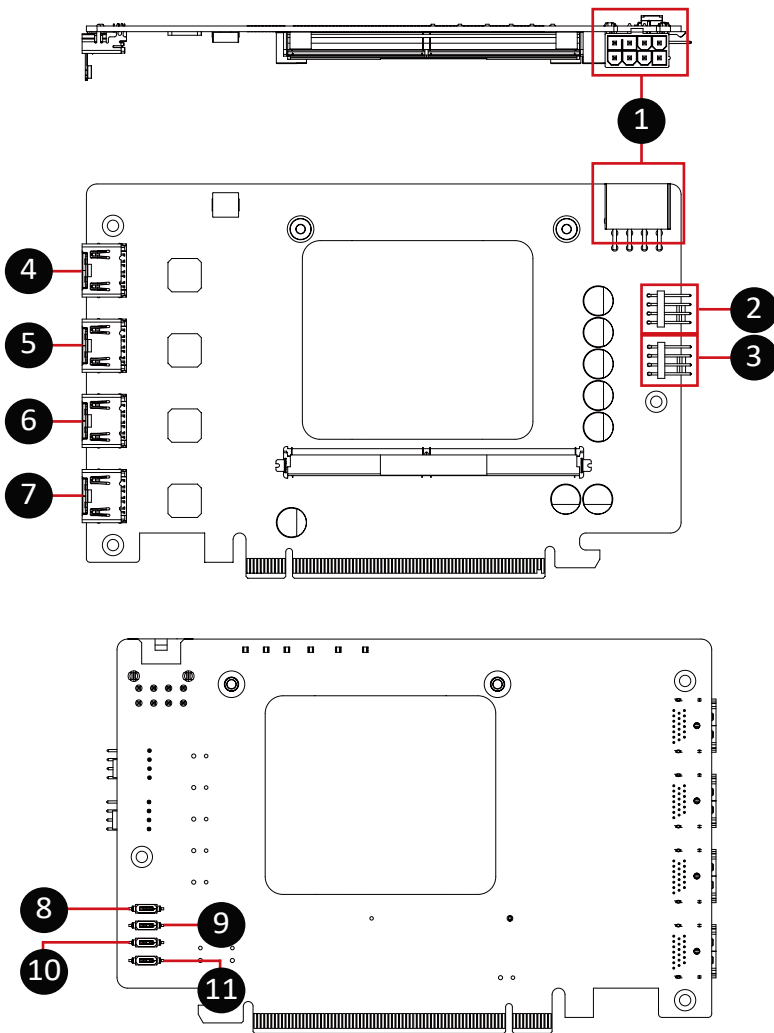|	
Dimension	167.65 x 111.15 (mm)
Supported MXM modules	MXM-A-A370M
PCI Express configurations	PCI Express 4.0x8
Display outputs	4 x HDMI 2.1 port, supporting a maximum resolution of 7680x4320 @60Hz
System Fan Connector	12V DC fan power connector
GPU Fan Connector	12V DC fan power connector
Power Connector	8-pin power connector
Operating Properties	Operating temperature: 0°C to 60°C Operating humidity: 0-90% (non-condensing) Non-operating temperature: -40°C to 85°C Non-operating humidity: 0%-95% (non-condensing)
Packing Content	Carton size: 310 x 257 x 234 (mm) Packing Capacity: 20pcs Single Box size : 250 x183 x 35 (mm) Including: I/O Bracket x 1 (P/N: 25HB2-CIEP60-H5R) Screws for I/O Bracket, M3x4L x 10 (P/N: 25982G-1C016-S00)
Order information	9CIEPIMR-SI (Box packing)

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Dimension

CIEPI

CIEPI with GIGAIPC MXM module MXM-A-A370M and Fansink (Optional)

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Connectors and headers

| No.	Code	Description
1	ATX12V1	ATX 12V power connetor
2	GPU_FAN	GPU fan connector
3	SYS_FAN	System fan connector
4	HDMI2_1	HDMI 1 connector
5	HDMI2_2	HDMI 2 connector
6	HDMI2_3	HDMI 3 connector
7	HDMI2_4	HDMI 4 connector
8	X4	Set to support PCIe x4 MXM Modules
9	X8	Set to support PCIe x8 MXM Modules
10	X16	Set to support PCIe x16 MXM Modules
11	PER_LEVEL	To select GPU watts of MXM Modules

Pin define

ATX 12V connector
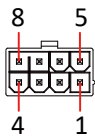
1	+12V
2	+12V
3	+12V
4	Sense 1
5	GND
6	Sense 0
7	GND
8	GND

Connector type

2x4pin header, pitch 4.2mm

GPU fan connector
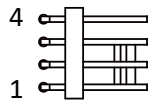
1	GND
2	12V
3	Detect
4	Speed control

Connector type

1x4pin header, pitch 2.54mm

System fan connector

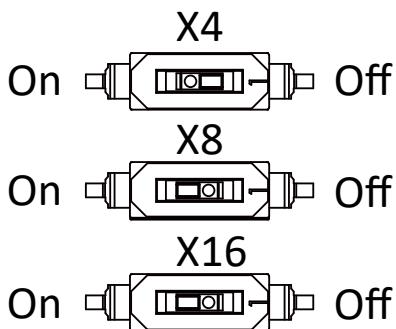|	
1	GND
2	12V
3	Detect
4	Speed control
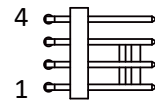
Connector type

1x4pin header, pitch 2.54mm

DIP switch setting

(A).

Set X4 DIP switch to "On" to support PCIe x4 MXM module.

X4
On ⌀▯[▮▮◦▬]▯⌀ Off

X8
On ⌀▯[▮▮▬◦]▯⌀ Off

X16
On ⌀▯[▮▮▬◦]▯⌀ Off

Set X8 DIP switch to "On" to support PCIe x8 MXM module.

X4
On ⌀▯[▮▮▬◦]▯⌀ Off

X8
On ⌀▯[▮▮◦▬]▯⌀ Off

X16
On ⌀▯[▮▮◦▬]▯⌀ Off
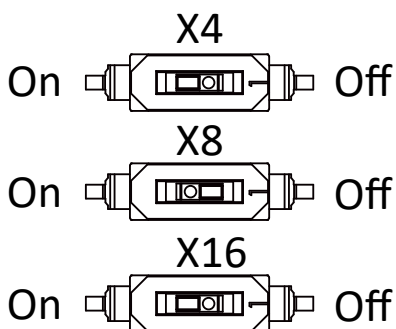
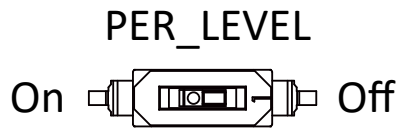Set X16 DIP switch to "On" to support PCIe x16 MXM module.

X4
On ⌀▯[▮▮▬◦]▯⌀ Off

X8
On ⌀▯[▮▮▬◦]▯⌀ Off

X16
On ⌀▯[▮▮◦▬]▯⌀ Off

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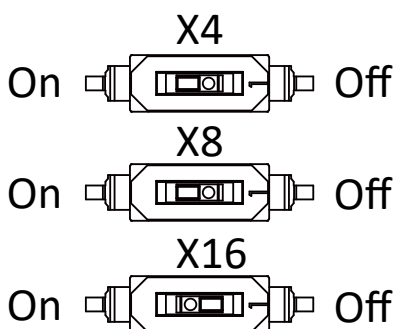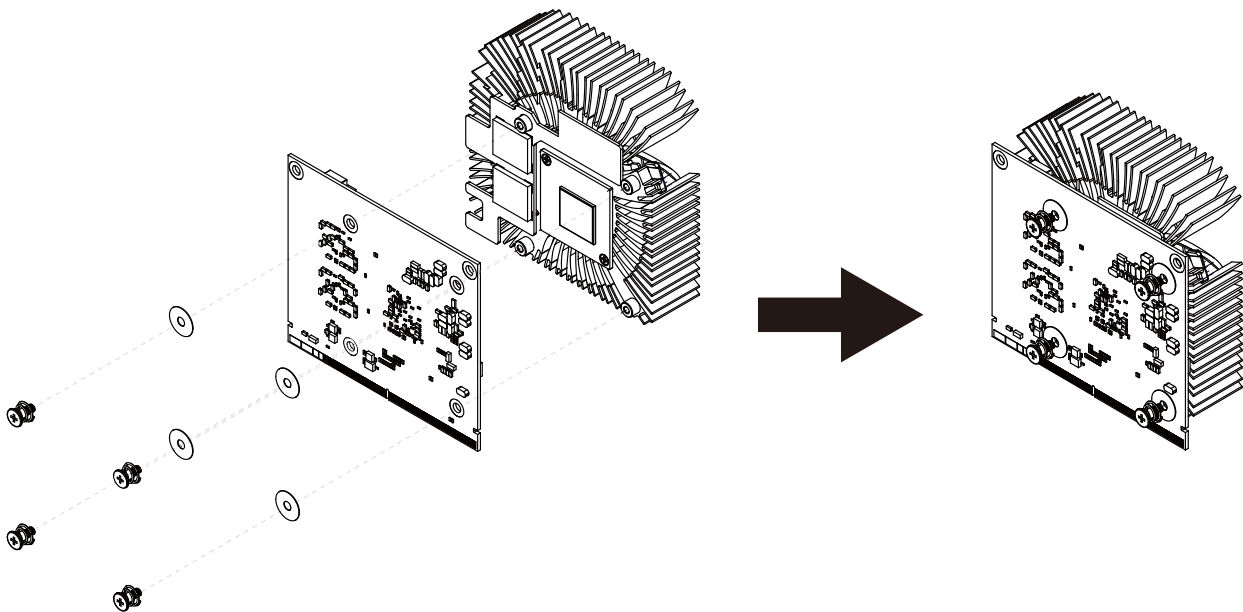
(B).

Set PER_LEVEL DIP switch to "On" to support up to 75W GPU of MXM module.

PER_LEVEL

On ⊐▯〔▢◻▯◼〕▯⊏ Off

Set PER_LEVEL DIP switch to "Off" to support up to 125W GPU of MXM module.

PER_LEVEL

On ⊐▯〔▯◼◻▯〕▯⊏ Off
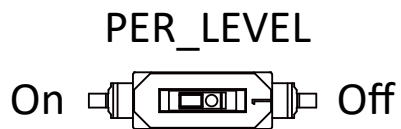
MXM module Fansink assembly
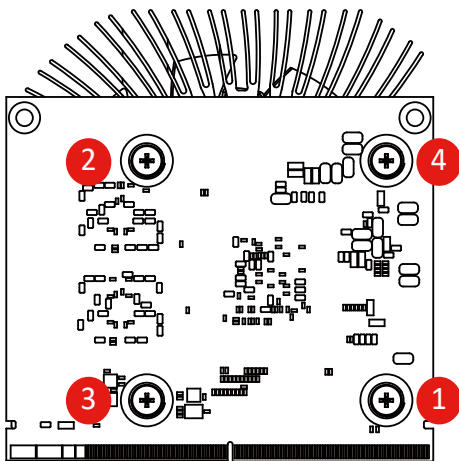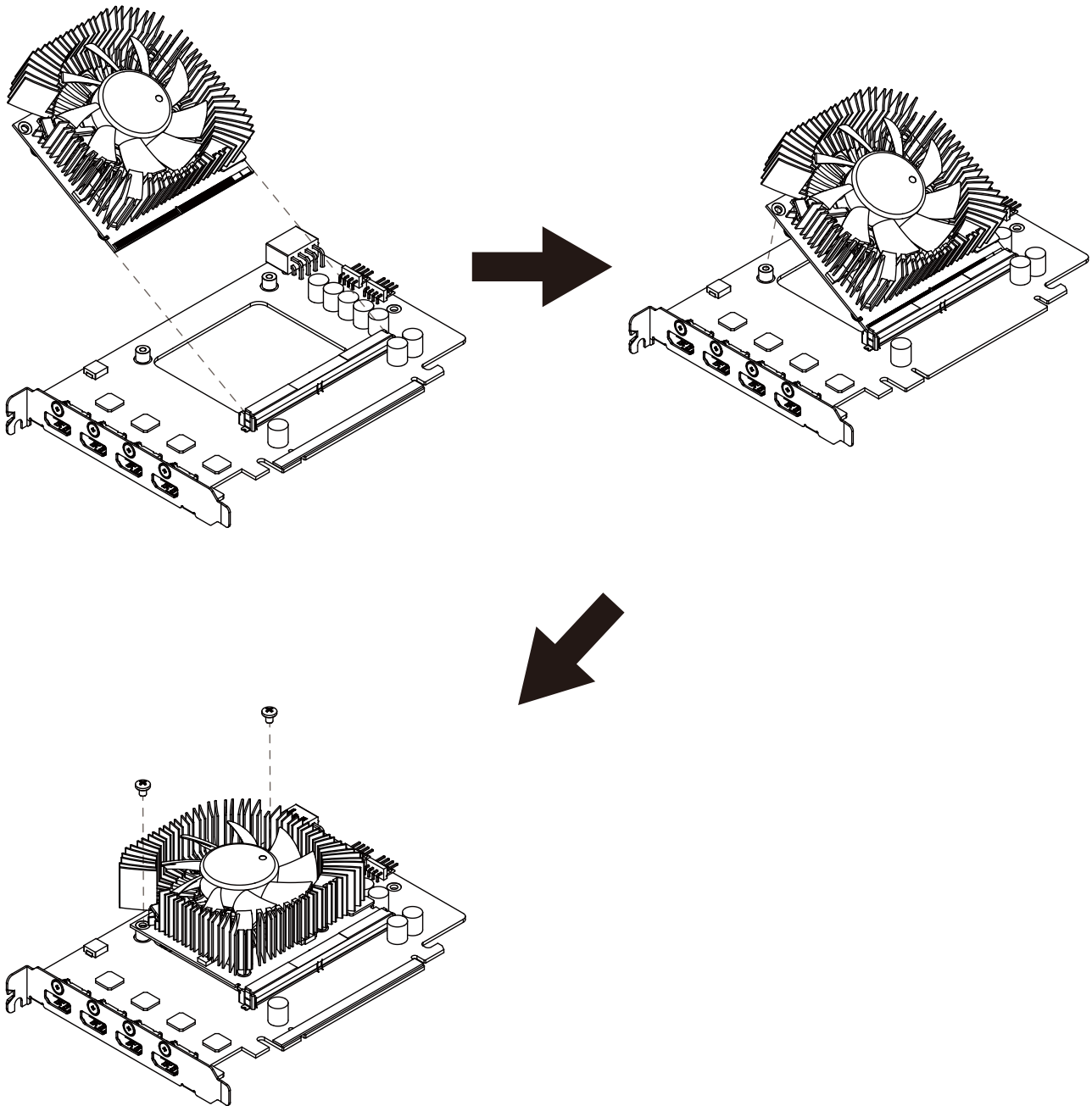

Torque	2.5 kgf-cm
Assembly action	
1>.	Remove the release paper on the Fansink.
2>.	Fix the Fansink with your hand to correct the corresponding hole position, and assemble the Fansink with washer & screws.
3>.	Follow the order to assemble the Fansink with the suggest torsion.
4>.	When removing, please reverse (spinning from position 4) to disassemble the Fansink.

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PCIe-to-MXM adapter I/O bracket assembly
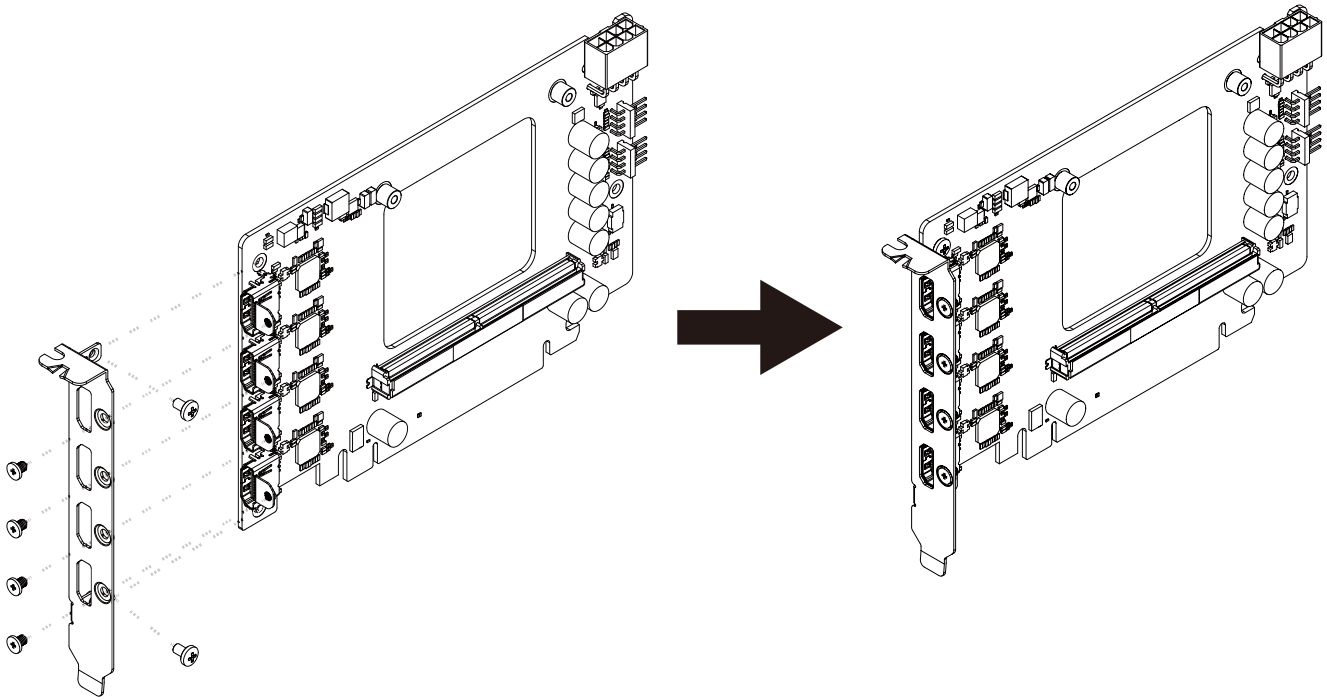
How to combine MXM module & PCIe-to-MXM adapter

※ The image is for reference only.
The actual product could be slightly different