MB840M2P-B

MB842MP-B

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1 Package Contents • Packungsinhalt • Contenu • Contenido del paquete
+ 包装について • 包裝說明 • 包装说明

(MB840M2P-B) (MB842MP-B) Device	1×1.0mm (MB840M2P-B) 1×0.7mm (MB840M2P-B) Thermal Pad × 2
	2×1.0mm (MB842MP-B) 2×0.7mm (MB842MP-B) Thermal Pad × 4

(Default)
(MB840M2P-B)
Full / Half Height Expansion Slot Faceplate

User Manual

1 × #6-32*5
Hexagon Phillips
Screw with Washer
for Device

ⓘ Note : Please use the included screw to secure the device.

2 Device Information • Geräteinformationen • Informations dispositif
• Información del dispositivo • 本体説明 • 機體說明 • 机体说明

MB840M2P-B
▼ Top View

☐ x4
☐ x8
☐ x16

① Half Height IO Faceplate   ② Full Height IO Faceplate
③ 2 Pin Header for Front Panel LED Activity Indicator
④ PCIe 4.0 x4 Golden Finger (Compatible with PCIe x4 / x8 / x16 Slot)

▼ Front View

Half Height
IO Faceplate

Full Height
IO Faceplate

① Drive Tray Ejection Button
② LED Indicator (Power : Solid Green ; Drive Access : Flashing Green)

MB842MP-B
▼ Top View

☐ x8
☐ x16

① PCIe x8 x4 Connector (Compatible with PCIe x8 and x16 Slot)
② 2 Pin LED Signal Output for Drive Activity)

▼ Front View

① Drive Tray Ejection Button   ② Full Height PCIe Bracket
③ LED Indicator (Power : Solid Green LED ; Drive Access : Flashing Green LED)
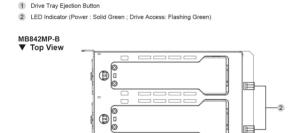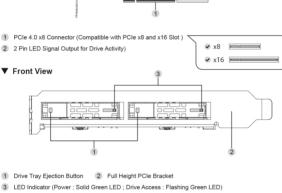
ⓘ Note : Please make sure your motherboard supports "PCIe bifurcation" to use dual M.2 NVMe SSDs
simultaneously. Check the user manual of the motherboard or contact the motherboard manufacturer
for this info. The motherboard will only detect single M.2 NVMe SSD without PCIe bifurcation feature.

PCIe Bifurcation Setting

1. Make sure your motherboard supports the PCIe bifurcation feature.
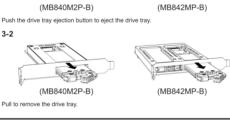2. Enter the BIOS menu.
3. Select EZ/Easy Mode and then click Advanced/Classic Mode
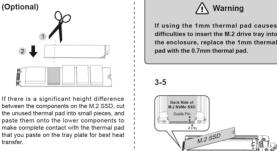4. Locate PCIe port configuration and then change the setting to x4 x4 or x4 x4 x4 x4

MB840M2P-B & MB842MP-B
▼ Drive Tray Inner View

① Adjustable M.2 SSD Locker   ② Error-proofing Pin to Align M.2 Connector

3 Installation Guide • Installationsanleitung • Guide d'installation • Guía
de instalación • 製品の組み込み手順について • 操作步驟 • 操作步骤

3-1

(MB840M2P-B)   (MB842MP-B)

Push the drive tray ejection button to eject the drive tray.

3-2

(MB840M2P-B)   (MB842MP-B)

Pull to remove the drive tray.

3-3

Press down the rear of the top cover and
push towards the guided arrow to open the
top cover.

(Optional) ✂

If there is a significant height difference
between the components on the M.2 SSD, cut
the unused thermal pad into small pieces, or
place them onto the lower components to
make complete contact with the thermal pad
that you paste on the tray plate for best heat
transfer.

3-4

Remove the clear protective film on both sides
of the 1mm or 0.7mm thermal pad (depends
on your SSD thickness) and then paste it on
the tray plate.

⚠ **Warning**

If using the 1mm thermal pad causes
difficulties to insert the M.2 drive tray into
the enclosure, replace the 1mm thermal
pad with the 0.7mm thermal pad.

3-5

M.2 SSD

3-6

M.2 SSD

Secure the drive with adjustable M.2 SSD
locker.

3-7

3-8 (MB840M2P-B)   (MB842MP-B)

4 Device Installation • Installation eines Gerätes • Installation du dispositif
• Instalación del dispositivo de • デバイス取付手順 • 裝置安裝步驟
• 设备安装步骤

MB840M2P-B   **MB842MP-B**

Use the included #6-32*5 screw
to secure the device.

Connect the 2 pin header to the
system's LED light signal cable
for frontal drive activity light.

Fully connect the device's PCIe
connector into the system's PCIe
slot.