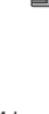
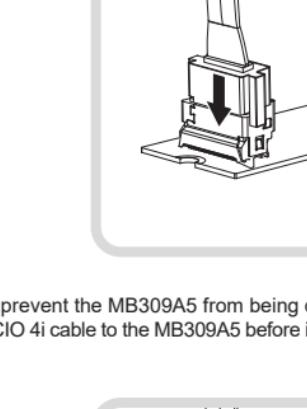


M.2 PCIe 5.0 NVMe SSD to MCIO 4i Adapter with Redriver



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Unit B6, Halesfield 11, Telford, Shropshire, TF7 4PH, U.K.**1****Package Contents** • Packungsinhalt • Contenu • Contenido del paquete  
• 包装について • 包装説明 • 包装说明

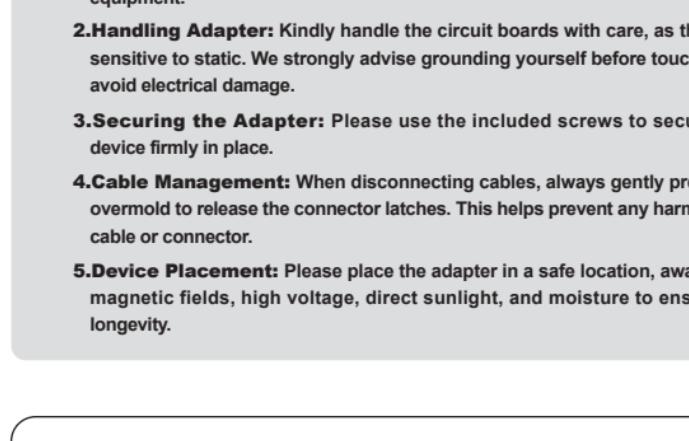
MB309A5 Adapter



User Manual

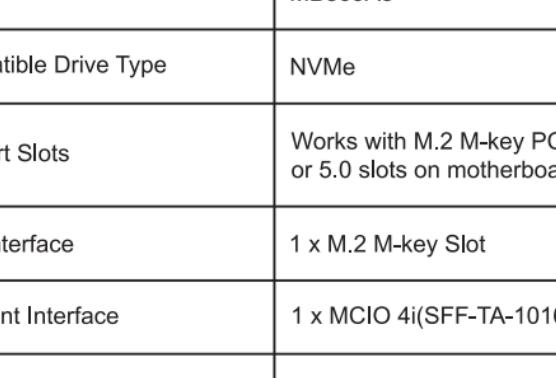
**2****Device Information** • Geräteinformationen • Informations dispositif  
• Información del dispositivo • 本体説明 • 機體説明 • 机体说明

## ▼ Top View



To prevent the MB309A5 from being deformed and causing damage, please connect the MCIO 4i cable to the MB309A5 before installing on the motherboard.

## 3-2



Use the screws provided with your motherboard for securing the MB309A5 adapter. For the correct installation procedure, please follow the instructions in your motherboard's manual.

**Note:**

- 1. Safety First:** Before any hardware installation, please ensure all power is switched off and cords are disconnected for your safety and to protect the equipment.
- 2. Handling Adapter:** Kindly handle the circuit boards with care, as they are sensitive to static. We strongly advise grounding yourself before touching to avoid electrical damage.
- 3. Securing the Adapter:** Please use the included screws to secure the device firmly in place.
- 4. Cable Management:** When disconnecting cables, always gently press the overmold to release the connector latches. This helps prevent any harm to the cable or connector.
- 5. Device Placement:** Please place the adapter in a safe location, away from magnetic fields, high voltage, direct sunlight, and moisture to ensure its longevity.

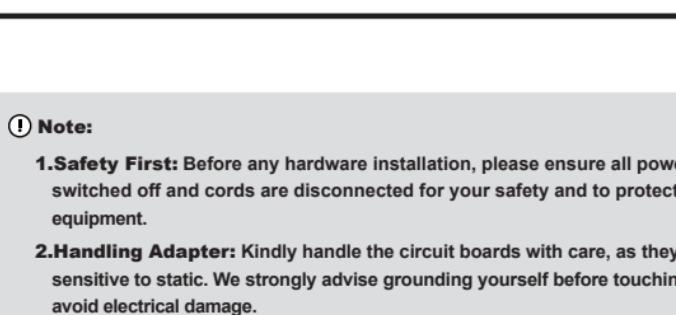
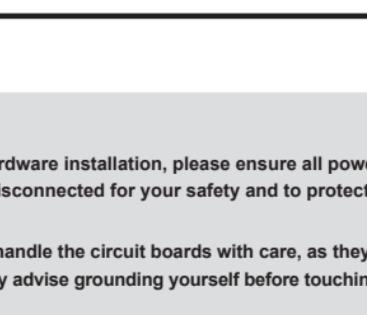
**Recommended Usage and Compatibility Note:**

To ensure the best performance and compatibility, we strongly recommend using ICY DOCK's certified MCIO cables and NVMe drive enclosures with this adapter card. This minimizes the risk of signal loss or connection errors, especially under PCIe Gen 4/5 high-speed operations.

To explore compatible SSDs, host cards, and enclosures, please visit our NVMe Storage Selection Guide:

<https://global.icydock.com/nvmetool.html>**Technical Specification:**

Model	MB309A5
Compatible Drive Type	NVMe
Support Slots	Works with M.2 M-key PCIe 2.0/3.0/4.0 or 5.0 slots on motherboards
Host Interface	1 x M.2 M-key Slot
Endpoint Interface	1 x MCIO 4i(SFF-TA-1016)
Transfer Rate	PCIe 5.0 x4 up to 128Gbps
Supported Operating Systems	No limitation
Package Contents	Device, user manual
Compliance	CE, UKCA, RoHS, REACH
Warranty	2 years warranty

Warranty  
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ICY DOCK reserves the right to change product specifications, components, or accessories without prior notice.