

Warranty Information

This product has a limited 1 year warranty in North America, Europe, and Australia. For information on warranty periods in other regions, please contact your reseller or SilverStone authorized distributor.

Warranty terms & conditions

- Product component defects or damages resulted from defective production is covered under warranty. Defects or damages with the following conditions will be fixed or replaced under SilverStone Technology's jurisdiction.
 - Usage in accordance with instructions provided in this manual, with no misuse, overuse, or other inappropriate actions.
 - Damage not caused by natural disaster (thunder, fire, earthquake, flood, salt, wind, insect, animals, etc...)
 - Product is not disassembled, modified, or fixed. Components not disassembled or replaced.
 - Warranty mark/stickers are not removed or broken.Loss or damages resulted from conditions other than ones listed above are not covered under warranty.
- Under warranty, SilverStone Technology's maximum liability is limited to the current market value for the product (depreciated value, excluding shipping, handling, and other fees). SilverStone Technology is not responsible for other damages or loss associated with the use of product.
- Under warranty, SilverStone Technology is obligated to repair or replace its defective products. Under no circumstances will SilverStone Technology be liable for damages in connection with the sale, purchase, or use including but not limited to loss of data, loss of business, loss of profits, loss of use of the product or incidental or consequential damage whether or not foreseeable and whether or not based on breach of warranty, contract or negligence, even if SilverStone Technology has been advised of the possibility of such damages.
- Warranty covers only the original purchaser through authorized SilverStone distributors and resellers and is not transferable to a second hand purchaser.
- You must provide sales receipt or invoice with clear indication of purchase date to determine warranty eligibility.
- If a problem develops during the warranty period, please contact your retailer/reseller/SilverStone authorized distributors or SilverStone <http://www.silverstonetek.com>. Please note that: (i) You must provide proof of original purchase of the product by a dated itemized receipt; (ii) You shall bear the cost of shipping (or otherwise transporting) the product to SilverStone authorized distributors. SilverStone authorized distributors will bear the cost of shipping (or otherwise transporting) the product back to you after completing the warranty service; (iii) Before you send the product, you must be issued a Return Merchandise Authorization ("RMA") number from SilverStone. Updated warranty information will be posted on SilverStone's official website. Please visit <http://www.silverstonetek.com> for the latest updates.

Additional info & contacts

For North America (usasupport@silverstonetek.com)

SilverStone Technology in North America may repair or replace defective product with refurbished product that is not new but has been functionally tested. Replacement product will be warranted for remainder of the warranty period or thirty days, whichever is longer. All power supplies should be sent back to the place of purchase if it is within 30 days of purchase, after 30 days, customers need to initiate RMA procedure with SilverStone Technology in USA by first downloading the "USA RMA form for end-users" form from the below link and follow its instructions. <http://silverstonetek.com/contactus.php>

For Australia only (support@silverstonetek.com)

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. Please refer to above "Warranty terms & conditions" for further warranty details.

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For Europe (support.eu@silverstonetek.de)

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SILVERSTONE[®]
Designing Inspiration

M.2 (NGFF) to PCI-E x4 adapter card

ECM21



- Converts M.2 port (M key) into one PCI-E x4 interface
- Includes optional low-profile expansion slot
- No driver installation required

Introduction

SilverStone's ECM21 is an adapter designed for users wanting to utilize or add speedy M.2 devices such as SSD onto their existing PC or motherboard. ECM21 supports M.2 device (M key) to run via the super fast PCI-E interface for added storage potential. For users looking to have the fastest data access speed on a desktop computer, the ECM21 is a must have.

Specifications

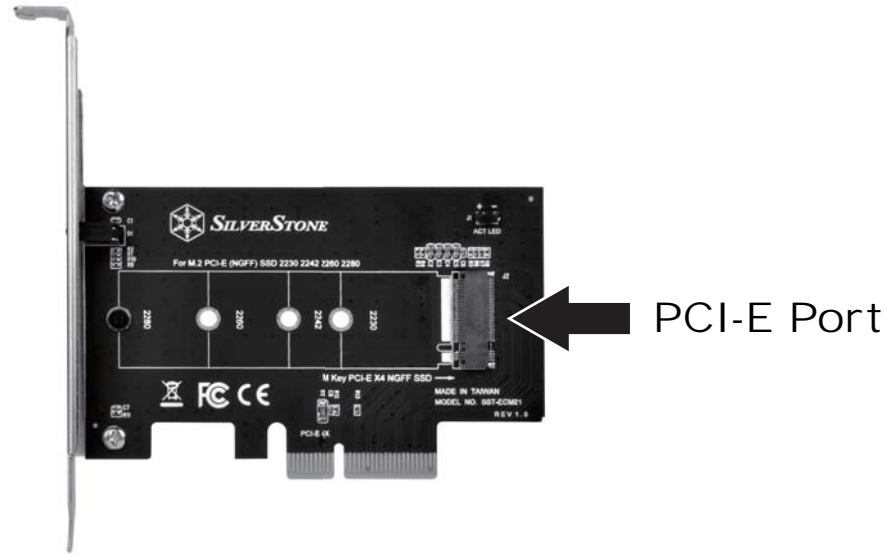
Model No.	SST-ECM21	Support Length of M.2 SSD	30mm, 42mm, 60mm, 80mm
Interface	PCI Express x4	Operating system support	Microsoft Windows 7/8.1/10 (32-bit, 64-bit), or future release versions. Mac OS 10.5 or above.
SSD Interface	M.2 (NGFF)		
Module Key	PCI-E x4-based M key	Dimension	120mm (W) x 23mm (H) x 104mm (D)

Note : If you wish to boot off using M.2 SSD, your motherboard needs to support it. Due to BIOS limitations, not all motherboards support booting off M.2 SSD so please consult your motherboard manual or vendor for more details on how to enable this function.

Note : M.2 PCIe-NVME mode SSD requires the use of Intel® 9 series (Z97 H97 Z170 X99) or higher version chipset motherboard with Windows 8 or higher version operating system.

Installation Chart

PCI-E Port



01 Install PCI-E based SSD to "M key" based M.2 slot and secure with screws.

DEUTSCH

Installieren Sie eine PCI-E-basiert SSD im „M-Schlüssel“-basierten M.2-Steckplatz und sichern Sie sie mit Schrauben.

FRANÇAIS

Placez le SSD dans l'emplacement M.2 sur la « clé M » et fixez-le définitivement grâce aux vis.

ESPAÑOL

Instale el SSD basado en PCI-E en el zócalo M.2 "M" y fijelo con tornillos.

ITALIANO

Installare SSD su base PCI-E su alloggi "M Key" su base M.2 e fissare con viti.

РУССКИЙ

Установите SSD-накопитель с поддержкой PCI-E в слот интерфейса M.2 с поддержкой "ключа M" и закрепите его винтами.

繁體中文

安裝PCIe的SSD於ECM21的插槽內，並鎖上螺絲固定。請注意，此插槽必須插入"M Key"的PCIe SSD。

簡體中文

安裝PCIe的SSD于ECM21的插槽内，并锁上螺丝固定。请注意，此插槽必须插入"M Key"的PCIe SSD。

日本語

PCI-EベースSSDを"Mキー"ベースのM.2スロットに装着してネジで固定します。

한국어

PCI-E 기반 SSD를 "M 키" 기반 M.2 슬롯에 설치하고 나사로 고정합니다.

* ECM21 required "M" key only for PCIe SSD port, not compatible with "B" Key SATA SSD.

DEUTSCH

* ECM21 erfordert „M“-Key nur beim PCIe-SSD-Port, nicht konform mit „B“-Key-SATA-SSD.

FRANÇAIS

* ECM21 est compatible uniquement avec les SSD PCIe 'M' key, non compatible avec les SSD SATA 'B' Key.

ESPAÑOL

* El ECM21 necesita la posición "M" sólo para el puerto PCIe SSD, no confundir con la "B" para SSD SATA.

ITALIANO

* ECM21 richiede il tasto "M" solo per porta SSD PCIe. Non è conforme al tasto "B" dell' SSD SATA.

РУССКИЙ

* ECM21 требует ключ "M" для порта PCIe SSD, ключ "B" для порта SATA SSD не подходит.

繁體中文

* ECM21僅相容"M" key之PCIe SSD，不支援"B" Key SATA SSD。

簡體中文

* ECM21仅兼容"M" key之PCIe SSD，不支持"B" Key SATA SSD。

日本語

* ECM21は、PCIe SSDポート用の"M"キーが必要です。"B"キー SATA SSDには対応しません。

한국어

* ECM21은 PCIe SSD 포트에서만 "M" 키가 필요하고, "B" 키 SATA SSD와는 호환되지 않습니다.

02 Insert ECM21 into the motherboard's compatible PCI-E (x4 or above) slot.

DEUTSCH

Stecken Sie den ECM21 in den kompatiblen PCI-E-Steckplatz (x4 oder höher) des Motherboards.

FRANÇAIS

Insérez l' ECM21 dans un emplacement compatible PCI-e (4x et plus) de la carte-mère.

ESPAÑOL

Inserte el ECM21 en el zócalo PCI-E compatible de la placa base. (x4 o superior)

ITALIANO

Inserire ECM21 nell'alloggio PCI-E (x4 o superiore) compatibile della scheda madre.

РУССКИЙ

Вставьте ECM21 в слот системной платы, совместимый со стандартом PCI-E (x4 или выше).

繁體中文

將ECM21安裝於主機板上的PCI-E插槽。

簡體中文

將ECM21安裝于主板上的PCI-E插槽。

日本語

ECM21をマザーボードのPCI-E (x4またはそれ以上)互換スロットに装着します。

한국어

ECM21을 마더보드의 호환되는 PCI-E (x4 이상) 슬롯에 끼웁니다.