日 本 語

1. ヒートシンク背面にブルーの放熱パッドを貼り付けます。
2. ヒートシンクをM.2 SSDの両端に合わせて貼り付けます。ネジ穴とコネクタを塞がないように気を付けます。
3. シリコンバンドをヒートシンク両端に巻き、マザーボードへの装着に備えます。
4. ご使用のM.2 SSDにアダプタが付いている場合、M.2 SSD背面にグレーの放熱パッドを取り付け、シリコンバンドを巻いてM.2 SSDとアダプタ間での熱伝導を確実にします。

- 異なる厚さのグレーの放熱パッドが2枚付属しています。片面M.2 SSD（裏側はコンポーネントなしで平坦）には1.5mm厚パッドを、両面M.2 SSD（両側にコンポーネントあり）には1mm厚パッドを使用します。
- シリコン製放熱パッドは粘着性があるので、貼り付けたM.2 SSDから剥がす際はゆっくり慎重に行ってください。

한 국 어

1. 파란색 열전도 패드를 방열판의 뒷면에 부착합니다.
2. 방열판을 M.2 SSD에 부착하고 방열판이 M.2 SSD의 양쪽 가장자리에 맞춰 정렬되었는지 확인합니다. 나사 구멍과 커넥터가 덮이지 않았는지 확인합니다.
3. 메인보드 설치 준비로서 실리콘 밴드로 방열판의 반대쪽 가장자리를 감습니다.
4. M.2 SSD를 어댑터에서 사용할 경우 M.2 SSD와 어댑터 사이의 열전도 접촉을 위해 M.2 SSD의 뒷면과 실리콘 밴드 사이에 회색 열전도 패드를 댑니다.

- 두께가 다른 회색 열전도 패드 두 개가 포함되어 있습니다. 단면 M.2 SSD(구성품을 제외한 평평한 뒷면)의 경우 1.5mm 두께의 패드를 사용하십시오. 양면 M.2 SSD (구성품을 포함한 양면)의 경우 1mm 두께의 패드를 사용하십시오.
- 실리콘 열전도 패드는 끈적거리기 때문에 접착된 M.2 SSD를 떼어낼 때는 주의해서 천천히 떼어내십시오.

SilverStone®
Designing Inspiration

M.2 SSD cooling kit
TP02-M2

Double layer design enhances SSD cooling for stability and efficiency

Easy to apply and affix with silicone bands without damaging M.2 SSD

Aluminum alloy heatsink increases M.2 SSD cooling area

Efficient heat conduction pad for reducing temperature

Supports 2280 length M.2 SSD

www.silverstonetek.com

Warranty Information

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

Warranty terms & conditions

1. 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.
   a) Usage in accordance with instructions provided in this manual, with no misuse, overuse, or other inappropriate actions.
   b) Damage not caused by natural disaster (thunder, fire, earthquake, flood, salt, wind, insect, animals, etc...)
   c) Product is not disassembled, modified, or fixed. Components not disassembled or replaced.
   d) Warranty mark/stickers are not removed or broken.
   Loss or damages resulted from conditions other than ones listed above are not covered under warranty.
2. 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.
3. 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.
4. Warranty covers only the original purchaser through authorized SilverStone distributors and resellers and is not transferable to a second hand purchaser.
5. You must provide sales receipt or invoice with clear indication of purchase date to determine warranty eligibility.
6. 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.

有毒有害物质/元素及其化学含量表

部件名称	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
导热贴	○	○	○	○	○	○
导热鳍片	○	○	○	○	○	○
包材	○	○	○	○	○	○
说明书	○	○	○	○	○	○

○：表示该有毒有害物质在该部件所有均质材料中的含量均在SJ/T11364-2014标准规定的限量要求以下。
×：表示该有毒有害物质在该部件材料中的含量超出SJ/T11364-2014标准规定的限量要求。
本表中有×的部件均符合欧盟RoHS法规，即欧盟第2011/65/EU号指令要求。

产品合格证
检验员：检01
生产日期：见产品条码

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 products 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.
SilverStone Technology Co., Ltd. 12F No. 168 Jiankang Rd., Zhonghe Dist., New Taipei City 235 Taiwan R.O.C. + 886-2-8228-1238 (standard international call charges apply)
For Europe (support.eu@silverstonetek.de)
For all other regions (support@silverstonetek.com)

G11232821

Specifications

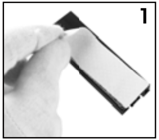
Model No	SST-TP02-M2
Material	Aluminum, silicone
Color	Black
Thermal pad conductivity	1.5W/m.k
Thermal pad thickness	1.0mm, 1.5mm
Operating temperature	-20°C ~ 180°C
M.2 size support	2280 (22mm x 80mm)
Net Weight and dimension	Heatsink : 70mm (W) x 10mm (H) x 20mm (D),16.1g Blue Pad : 70mm (W) x 1mm (H) x 20mm (D), 3.25g Gray Pad 1 : 60mm(W) X 1mm(H) X 20mm(D), 2.8g Gray Pad 2 : 60mm(W) X 1.5mm(H) X 20mm(D),3.7g

* Includes two gray colored thermal pads with different thickness. For single sided M.2 SSD (flat back without component), please use 1.5mm thick pad; for double sided M.2 SSD (both sides with components), please use 1mm thick pad.
** If one gray pad is not thick enough to make contact with both M.2 SSD and your motherboard or adapter card, then you should carefully attach both included pads in your TP02-M2 kit together (make sure to avoid trapping air bubbles between them). Your goal is to create enough thickness to enable solid contacts so the heat from M.2 SSD can be transferred through to the motherboard or adapter card
*** If the M.2 slot on the motherboard is situated next to a PCIe slot, the height of the TP02-M2 's heat sink may interfere with graphic card or expansion card installation, we recommended installing TP02-M2 onto other available M.2 slots on the motherboard to avoid interference issue.

Packaging contents

TP02-M2 heatsink x 1
Gray thermal pad x 2
Blue thermal pad x 1
Silicone band x 2
Manual x1

Installation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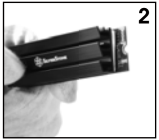
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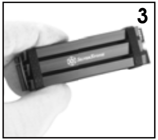
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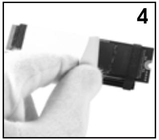
4

ENGLISH

1. Stick the blue thermal pad on the back of heatsink
2. Stick the heatsink onto the M.2 SSD and make sure the heatsink is aligned to both edges of M.2 SSD. Please make sure the screw hole and connector is not covered.
3. Wrap the silicone bands onto opposite edges of heatsink in preparation for motherboard install.
4. If your M.2 SSD is used on an adapter, apply the gray thermal pad on to the back of M.2 SSD and between silicone bands for heat transfer contact between M.2 SSD and the adapter.

■ Two gray colored thermal pads with different thickness are included. For single sided M.2 SSD (flat back without component), please use 1.5mm thick pad; for double sided M.2 SSD (both sides with components), please use 1mm thick pad.

■ Because the silicone thermal pad is sticky, please be slow and careful when attempting to remove it from an attached M.2 SSD.

DEUTSCH

1. Kleben Sie das blaue Wärmepad auf die Rückseite des Kühlkörpers
2. Kleben Sie den Kühlkörper auf die M.2-SSD und stellen Sie sicher, dass der Kühlkörper an beiden Kanten der M.2-SSD ausgerichtet ist. Bitte stellen Sie sicher, dass Schraubenloch und Anschluss nicht abgedeckt sind.
3. Wickeln Sie die Silikonbänder zur Vorbereitung der Motherboard-Installation um die gegenüberliegenden Kanten des Kühlkörpers.
4. Falls Ihre M.2-SSD an einem Adapter verwendet wird, bringen Sie das graue Wärmepad an der Rückseite der M.2-SSD und zwischen Silikonbändern an, damit ein Wärmeleitkontakt zwischen M.2-SSD und Adapter besteht.

■ Enthält zwei graue Wärmepads mit unterschiedlicher Dicke. Bitte verwenden Sie bei einseitigen M.2-SSDs (glatte Rückwand ohne Komponente) das 1,5 mm dicke Polster und bei doppelseitigen M.2-SSDs (beide Seiten mit Komponenten) das 1,0 mm dicke Polster.

■ Da das Silikon-Wärmepad klebt, entfernen Sie es bitte langsam und vorsichtig von einer befestigten M.2-SSD.

FRANÇAIS

1. Collez la plaquette thermique bleue à l'arrière du dissipateur thermique
2. Collez le dissipateur thermique sur le SSD M.2 et assurez-vous que le dissipateur thermique est aligné sur les deux bords du SSD M.2. Veuillez vous assurer que le trou de vis et le connecteur ne sont pas couverts.
3. Enroulez les bandes en silicone sur les bords opposés du dissipateur thermique en préparation de l'installation de la carte mère.
4. Si votre SSD M.2 est utilisé sur un adaptateur, appliquez la plaquette thermique grise sur l'arrière du SSD M.2 et entre les bandes en silicone pour le contact du transfert thermique entre le SSD M.2 et l'adaptateur.

■ Deux plaquettes thermiques de couleur grise avec des épaisseurs différentes sont incluses. Pour les SSD M.2 simple face (dos plat sans composant), veuillez utiliser la plaquette de 1,5 mm d'épaisseur ; pour les SSD M.2 double face (les deux faces avec des composants), veuillez utiliser la plaquette de 1 mm d'épaisseur.

■ Vu que la plaquette thermique en silicone est collante, veuillez procéder lentement et soigneusement en essayant de la retirer d'un SSD M.2 fixé.

ESPAÑOL

1. Pegue la almohadilla térmica azul en la parte trasera del disipador térmico
2. Pegue el disipador térmico al SSD M.2 y asegúrese de que el disipador está alineado con ambos extremos del SSD M.2. Asegúrese de que el agujero del tornillo y el conector no quedan cubiertos.
3 Envuelva las bandas de silicona en bordes opuestos del disipador térmico como preparación para instalar en la placa base.
4. Si su SSD M.2 se usa en un adaptador, aplique la almohadilla térmica gris en la parte trasera del SSD M.2 y entre bandas de silicona para transferir el calor por contacto entre el SSD M.2 y el adaptador.

■ Se incluyen dos almohadillas térmicas de color gris con diferentes grosores. Para los SSD M.2 de una sola cara (trasera negra sin componentes), por favor use la almohadilla de 1,5mm de grosor; para los SSD M.2 de dos caras (ambos lados con componentes), por favor use la almohadilla de 1mm de grosor.

■ Ya que la almohadilla térmica de silicona es pegajosa, por favor sea lento y cuidadoso cuando intente retirarla de un SSD M.2 al que la haya pegado.

ITALIANO

1. Attaccare il pad termico blu sul retro del dissipatore di calore
2. Attaccare il dissipatore di calore sull'SSD M.2 e assicurarsi che il dissipatore di calore sia allineato a entrambi i bordi dell'SSD M.2. Assicurarsi che il foro per viti e il connettore non siano coperti.
3. Avvolgere le fascette in silicone sui bordi opposti del dissipatore di calore in preparazione dell'installazione della scheda madre.
4. Se si utilizza l'SSD M.2 su un adattatore, applicare il pad termico grigio sul retro dell'SSD M.2 e tra le fascette in silicone per il contatto di trasferimento di calore tra SSD M.2 e adattatore.

■ Sono inclusi due pad termici grigi di diverso spessore. Per SSD M.2 a lato singolo (nero piatto senza componente), utilizzare un pad da 1,5 mm; per SSD M.2 a lato doppio (entrambi i lati con componenti), utilizzare un pad da 1 mm.

■ Poiché il pad termico in silicone è appiccicoso, rimuoverlo lentamente e con cura da un SSD M.2 collegato.

РУССКИЙ

1. Наклейте синюю термопрокладку на заднюю поверхность радиатора.
2. Прикрепите радиатор к M.2 SSD и убедитесь, что радиатор выровнен по обоим краям M.2 SSD. Пожалуйста, убедитесь, что крепёжные отверстия и разъёмы не перекрыты.
3. Закрепите силиконовые накладки на противоположные края радиатора при подготовке к установке на материнскую плату.
4. Если вы используете накопитель M.2 SSD вместе с адаптером, нанесите серую термопрокладку на заднюю часть M.2 SSD и между силиконовыми накладками для контакта и лучшей теплопередачей между M.2 SSD и адаптером.

■ В комплекте две серые термопрокладки различной толщины. Для одностороннего M.2 SSD (плоская задняя часть без компонентов), пожалуйста, используйте прокладку толщиной 1,5 мм; для двухстороннего M.2 SSD (компоненты с обоих сторон), пожалуйста, используйте прокладку толщиной 1 мм.

■ Поскольку силиконовые термопрокладки являются липкими, будьте осторожны при попытке отклеить их от накопителя M.2 SSD.

ไทย

1.แปะแผ่นซิลิโคนสีฟ้าเข้ากับด้านล่างของตัวฮีตซิงก์
2.แปะตัวฮีตซิงก์ลงบน M.2 SSD และใหแนใจวาตัวฮีตซิงก์ชิดกับขอบทั้งสองด้านของตัว M.2 SSD, ห้แน่ใจว่าทั้งรูสกรูยึดและพินเชื่อมตอไมโดนปิดทับ
3.รัดปลายทั้งสองขางของฮีตซิงก์ด้วยแถบยางรัดเพื่อเตรียมติดตั้งลงบนเมนบอร์ด
4.หากคุณใชงาน M.2 SSD บนการดแปลง, ใหใชแผนซิลิโคนสีเทาแปะดานหลังของ M.2 SSD ะหว่างช่องแถบยางรัดเพื่อการถายเทความรอนระหวาง M.2 SSD และการดแปลง

■ แผนซิลิโคนสีเทาทั้งสองแผนที่ใหมาจะมีความหนาที่แตกต่างกัน สำหรับ M.2 SSD แบบหน้าเดียว (ด้านหลังเรียบไม่มีอุปกรณติดตั้ง), กรุณาใชงานแผนซิลิโคนความหนา 1.5 มม, สำหรับ M.2 SSD บนสองหนา (มีอุปกรณติดตั้งทั้งสองดาน), กรุณาใชงานแผนซิลโคนความหนา 1 มม.

■ เนื่องจากตัวแผนซิลิโคนนำความรอนจะมีความเหนียว กรุณาใช้ความระมัดระวังและดึงขึ้นอย่างช้า ๆ เมื่อต้องการนำแผ่นซิลิโคนที่แปะอยู่บน M.2 SSD ออก

繁體中文

1. 將藍色散熱貼片黏妥至金屬散熱裝甲背面
2. 將散熱裝甲黏合至M.2 SSD，確認對齊邊緣，注意勿蓋過螺絲鎖固孔
3. 將橡膠圈環固定於盔甲兩側邊緣
4. 將灰色散熱貼片黏貼於M.2 SSD背面、兩側橡膠圈環的中間，並安裝至主機板或轉接介面卡。

■ 內附兩組厚度貼片，單面顆粒的M.2 SSD（背面平整無元件），請使用較厚(1.5mm)的貼片；若為雙面顆粒（兩面皆有元件)則使用較薄(1mm)的貼片

■ 因散熱貼片具有黏性，若需移除，請小心操作避免損傷硬碟

簡体中文

1. 将蓝色散热贴片黏妥至金属散热装甲背面
2. 将散热装甲黏合至M.2 SSD，确认对齐边缘，注意勿盖过螺丝锁固孔
3. 将橡胶圈环固定于盔甲两侧边缘
4. 将灰色散热贴片黏贴于M.2 SSD背面、两侧橡胶圈环的中间，并安装至主机板或转接介面卡。

■ 内附两组厚度贴片，单面颗粒的M.2 SSD（背面平整无元件），请使用较厚(1.5mm)的贴片；若为双面颗粒（两面皆有元件)则使用较薄(1mm)的贴片

■ 因散热贴片具有黏性，若需移除，请小心操作避免损伤硬碟