

GP-ASACNE6200TTTDA

User's Manual

12WE6-SE6P2-10AR

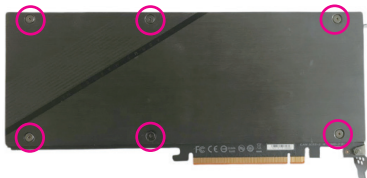


For more product details, please visit GIGABYTE's website.



To reduce the impacts on global warming, the packaging materials of this product are recyclable and reusable. GIGABYTE works with you to protect the environment.

Before Installing or Setting up • 安裝或設定前 • 安裝或設置前
インストールまたはセットアップする前に • 설치 또는 설정하기 전에



請用螺絲起子卸下位於轉接卡背面的六個螺絲，再將外殼移除。

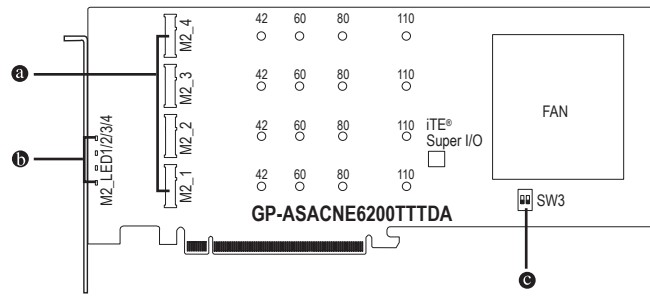
請用螺絲起子卸下位於擴展卡背面的六個螺絲，再將外殼移除。

ドライバーを使用してアダプターカードの背面から6本のネジを外し、バックプレートを取り外します。

Unfasten the six screws from the back of the adapter card with a screwdriver and then remove the backplate.

나사 드라이버로 어댑터 카드 뒷면에서 6 개의 나사를 풀고 후면판을 제거하십시오.

Connectors • 插座介紹 • 接口介紹 • konekta • 커넥트



④ **M2_1/M2_2/M2_3/M2_4 (M.2 Socket 3 Connectors/M.2 Socket 3插座)**

You can install M.2 PCIe SSDs in the connectors.

您可以安裝M.2 PCIe SSD至這些插座。

您可以安裝M.2 PCI-E SSD至這些插槽。

コネクタに M.2 PCIe SSD をインストールできます。

커넥터에 M.2 PCIe SSD를 설치할 수 있습니다.

⑤ **M2_LED1/23/4 (M.2 Activity Indicator LEDs/M.2 動作指示燈)**

The LED blinks when your M.2 PCIe SSD is being accessed.

當M.2 PCIe SSD有存取動作時指示燈即會亮起。

當M.2 PCI-E SSD有读写动作时指示灯就会亮起。

M.2 PCIe SSD にアクセスしているときに LED が点滅します。

M.2 PCIe SSD에 액세스하면 LED가 깜박입니다.

⑥ **SW3**

If you want to install more than one adapter card, make sure to follow the table below to set the address priority for each card.

若您安裝兩張以上的轉接卡，請依照下表設定轉接卡的位址順序。

若您安裝兩張以上的擴展卡，請依照下表設置擴展卡的位置順序。

複数のアダプタカードをインストールする場合は、以下の表に従って、各カードのアドレス優先度を設定してください。

두 개 이상의 어댑터 카드를 설치하려면 아래 표를 따라 각 카드의 주소 우선 순위를 설정하십시오.



	1	2
First Card	ON	ON
Second Card	ON	OFF
Third Card	OFF	ON

Product Specifications

Interface	<ul style="list-style-type: none">◆ PCI Express x16, compatible with PCI Express x16 and x8 slots (If the adapter card is installed in a x8 slot, only the M2_1 and M2_2 connectors can be used.)
LED	<ul style="list-style-type: none">◆ 4 x M.2 activity LEDs
Storage Interface	<ul style="list-style-type: none">◆ 4 x M.2 connectors (Socket 3, M key, type 2242/2260/2280/22110 PCIe x4 SSD support)◆ Support for RAID 0, RAID 1, and RAID 10 ^(Note)
M.2 Storage	<ul style="list-style-type: none">◆ 4 x M.2 500 GB Gen4 SSDs
Dimension	<ul style="list-style-type: none">◆ 26.2cm x 11.5cm

(Note) Supported RAID levels vary by platform.

產品規格

介面	<ul style="list-style-type: none">◆ PCI Express x16插槽，支援x16或x8運作規格(如安裝在x8運作規格的插槽，僅支援M2_1/M2_2插座)
LED	<ul style="list-style-type: none">◆ 4個 M.2 動作指示燈
儲存設備介面	<ul style="list-style-type: none">◆ 4個M.2插座(支援Socket 3，M key，type 2242/2260/2280/22110 PCIe x4 SSD)◆ 支援RAID 0、RAID 1及RAID 10功能 ^(註)
M.2 儲存設備	<ul style="list-style-type: none">◆ 4個M.2 500 GB Gen4 SSD
尺寸	<ul style="list-style-type: none">◆ 26.2cm x 11.5cm

(註) 支援RAID的模式，可能依使用平台而不同。

产品规格

接口	<ul style="list-style-type: none">◆ PCI-E x16插槽, 支持x16或x8运行规则 (如安装在x8运行规格的插槽, 仅支持M2_1/M2_2插槽)
LED	<ul style="list-style-type: none">◆ 4个M.2动作指示灯
存储设备接口	<ul style="list-style-type: none">◆ 4个M.2插槽(支持Socket3, Mkey, type2242/2260/2280/22110 PCIe x4 SSD)◆ 支持RAID 0、RAID 1及RAID 10功能^(注)
M.2 存储设备	<ul style="list-style-type: none">◆ 4个M.2 500 GB Gen4 SSD
尺寸	<ul style="list-style-type: none">◆ 26.2cm x 11.5cm

(注) 支持RAID的模式, 可能依使用平台而不同。

製品の仕様

インターフェイス	<ul style="list-style-type: none">◆ PCI Express x16、PCI Express x16 および x8 スロットと互換性があります (アダプタカードが x8 スロットに取り付けられている場合、M2_1 および M2_2 コネクタのみを使用できます。)
LED	<ul style="list-style-type: none">◆ 4 x M.2 アクセス LED
ストレージインターフェイス	<ul style="list-style-type: none">◆ 4xM.2コネクタ(ソケット3、Mキー、タイプ2242/2260/2280/22110 PCIe x4 SSD 対応)◆ RAID 0、RAID 1、および RAID 10 対応^(注)
M.2 ストレージ	<ul style="list-style-type: none">◆ 4 x M.2 500 GB Gen4 SSD
サイズ	<ul style="list-style-type: none">◆ 26.2cm x 11.5cm

(注) 対応する RAID レベルはプラットフォームによって異なります。

제품 사양

인터페이스	<ul style="list-style-type: none">• PCI Express x16 및 x8 슬롯과 호환되는 PCI Express x16 인터페이스(Adpater 카드가 x8 슬롯에 설치된 경우 M2_1 및 M2_2 커넥터 만 사용할 수 있습니다.)
LED	<ul style="list-style-type: none">• M.2 작동 LED 4 개
저장 장치 인터페이스	<ul style="list-style-type: none">• 4 개의 M.2 커넥터 (소켓 3, M 키, 2242/2260/2280/22110 유형 PCIe x4 SSD 지원)• RAID 0, RAID 1 및 RAID 10 지원 ^(주)
M.2 저장 장치	<ul style="list-style-type: none">• M.2 500 GB Gen4 SSD 4 개
치수	<ul style="list-style-type: none">• 26.2cm x 11.5cm

(주) 지원되는 RAID 레벨은 플랫폼에 따라 다릅니다.

Regulatory Notices

United States of America, Federal Communications Commission Statement

Supplier's Declaration of Conformity 47 CFR § 2.1077 Compliance Information

Product Name: **M.2 / PCIE SSD Module**
Trade Name: **GIGABYTE**
Model Number: **GP-ASACNE6200TTDA**

Responsible Party – U.S. Contact Information: **G.B.T. Inc.**
Address: 17358 Railroad street, City Of Industry, CA91748
Tel.: 1-626-854-9338
Internet contact information: <https://www.gigabyte.com>

FCC Compliance Statement:

This device complies with Part 15 of the FCC Rules, Subpart B, Unintentional Radiators. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with manufacturer's instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Canadian Department of Communications Statement

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus set out in the Radio Interference Regulations of the Canadian Department of Communications. This class B digital apparatus complies with Canadian ICES-003.

Avis de conformité à la réglementation d'Industrie Canada

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

European Union (EU) CE Declaration of Conformity

This device complies with the following directives: Electromagnetic Compatibility Directive 2014/30/EU, Low-voltage Directive 2014/35/EU, RoHS directive (recast) 2011/65/EU & the 2015/863 Statement. This product has been tested and found to comply with all essential requirements of the Directives.

European Union (EU) RoHS (recast) Directive 2011/65/EU & the European Commission Delegated Directive (EU) 2015/863 Statement

GIGABYTE products have not intended to add and safe from hazardous substances (Cd, Pb, Hg, Cr+6, PBDE, PBB, DEHP, BBP, DBP and DIBP). The parts and components have been carefully selected to meet RoHS requirement. Moreover, we at GIGABYTE are continuing our efforts to develop products that do not use internationally banned toxic chemicals.

European Union (EU) Community Waste Electrical & Electronic Equipment (WEEE) Directive Statement

GIGABYTE will fulfill the national laws as interpreted from the 2012/19/EU WEEE (Waste Electrical and Electronic Equipment) (recast) directive. The WEEE Directive specifies the treatment, collection, recycling and disposal of electric and electronic devices and their components. Under the Directive, used equipment must be marked, collected separately, and disposed of properly.

WEEE Symbol Statement



The symbol shown below is on the product or on its packaging, which indicates that this product must not be disposed of with other waste. Instead, the device should be taken to the waste collection centers for activation of the treatment, collection, recycling and disposal procedure.



For more information about where you can drop off your waste equipment for recycling, please contact your local government office, your household waste disposal service or where you purchased the product for details of environmentally safe recycling.

End of Life Directives-Recycling



The symbol shown below is on the product or on its packaging, which indicates that this product must not be disposed of with other waste. Instead, the device should be taken to the waste collection centers for activation of the treatment, collection, recycling and disposal procedure.

Déclaration de Conformité aux Directives de l'Union européenne (UE)

Cet appareil portant la marque CE est conforme aux directives de l'UE suivantes: directive Compatibilité Electromagnétique 2014/30/UE, directive Basse Tension 2014/35/UE et directive RoHS II 2011/65/UE & la déclaration 2015/863.

La conformité à ces directives est évaluée sur la base des normes européennes harmonisées applicables.

European Union (EU) CE-Konformitätserklärung

Dieses Produkte mit CE-Kennzeichnung erfüllen folgenden EU-Richtlinien: EMV-Richtlinie 2014/30/EU, Niederspannungsrichtlinie 2014/30/EU, Ökodesign-Richtlinie 2009/125/EC, RoHS-Richtlinie 2011/65/EU erfüllt und die 2015/863 Erklärung. Die Konformität mit diesen Richtlinien wird unter Verwendung der entsprechenden Standards zur Europäischen Normierung beurteilt.

CE declaração de conformidade

Este produto com a marcação CE estão em conformidade com das seguintes Diretivas UE: Diretiva Baixa Tensão 2014/35/EU; Diretiva CEM 2014/30/EU; Diretiva Conceção Ecológica 2009/125/CE; Diretiva RSP 2011/65/UE e a declaração 2015/863. A conformidade com estas diretivas é verificada utilizando as normas europeias harmonizadas.

CE Declaración de conformidad

Este producto que llevan la marca CE cumplen con las siguientes Directivas de la Unión Europea: Directiva EMC (2014/30/EU), Directiva de bajo voltaje (2014/35/EU), Directiva de Ecodiseño (2009/125/EC), Directiva RoHS (recast) (2011/65/EU) y la Declaración 2015/863. El cumplimiento de estas directivas se evalúa mediante las normas europeas armonizadas.

Contact point for EU based customers

G.B.T. Technology Trading GmbH
Am Stadtrand 63, 22047 Hamburg, Deutschland
tel: +49-40-25 33 040

GIGABYTE Solid State Drive (SSD) - Limited Warranty

Thank you for purchasing a GIGABYTE Solid State Drive(SSD). Before using this product, please read and review the Limited Warranty thoroughly. Your use of this product indicates that you have accepted and agreed to the terms and conditions of this Limited Warranty statement.

GIGABYTE warrants to the original purchasers of this Product that this Product (excluding content and/or software, if applicable, supplied with or within the Product) will be free from material defects in manufacture, conform to GIGABYTE 's published product specifications, and be fit for normal use during the applicable "Warranty Period" specified below.

- ❖ The "Warranty Period" referred to above is: certain years from the date of delivery of the Product, provided the Product conforms to and is used in accordance with GIGABYTE's applicable product data sheet and product endurance specification. Warranty period may vary by countries, please visit GIGABYTE website for more detail information or contact with local RMA service center.
- ❖ Warranty coverage requires proof of purchase documentation with evidence of the date of purchase (sales receipt or invoice) and original packaging.
- ❖ Should GIGABYTE, under its discretion, deem that the product suffers from material defects in manufacture, GIGABYTE's sole obligation under this warranty is to replace or repair for free of charge, the defective product or all of the product's defective parts.
- ❖ If this Warranty covers a returned Product, the returned Product may be repaired or an equivalent product to the Product may be made available by the Reseller to the original purchaser. The previous sentence describes the sole and exclusive remedy available in the event this Warranty covers a returned Product.
- ❖ These warranties are valid only for the original owner of the product. GIGABYTE will not extend their warranty to items that are purchased secondhand. This warranty is not assignable; products purchased from secondhand sources are not covered in the warranty by GIGABYTE. This is still true even if the product or packaging appears sealed, advertised as new, or never used in any way. GIGABYTE only offers warranties for items sold by authorized retailers, system builders, and distributors.
- ❖ This Warranty does not cover any damage to this Product which results from accident, abuse, misuse, natural or personal disaster, or any unauthorized disassembly, repair or modification.
- ❖ A Product will be considered to have a material defect or to be materially defective only if such Product does not meet the stated design lifetime (up to the applicable Warranty Period), is returned to the appropriate location within the Warranty Period, and is subject to applicable performance threshold information contained in the Product's GIGABYTE data sheet.
- ❖ The original purchaser must ensure to the extent possible that all data is removed from the Product, and if it is not the case that all data is or can be removed, the original purchaser shall indemnify, defend and hold harmless GIGABYTE and the Reseller for any possible liabilities associated with the potential presence in the returned Product of sensitive and/or personal data, regardless of whether this data relates to the original purchaser or any other third party.
- ❖ It is possible for a drive to be used under conditions which cause the media to wear out (and the Warranty to expire) prior to the expiration of the stated time period in the Warranty, as specified in the applicable endurance specification linked below.
- ❖ Please check for more details on the GIGABYTE Website.
<https://www.gigabyte.com/>

- ❖ GIGABYTE shall not be liable for (a) any incidental, indirect, special, exemplary, punitive or consequential damages, including but not limited to loss of profits and/or loss of data, other loss, damage or expense directly or indirectly arising from any defect or inability to use the Product or poor performance, either separately or in combination with other equipment, regardless of whether GIGABYTE or the original purchaser has been advised of the possibility of such damages, nor (b) any amounts in the aggregate in excess of the purchase price paid for the applicable Product(s). GIGABYTE is not liable for and does not cover under warranty, any costs associated with servicing and/or the installation of GIGABYTE products, including the Product.
- ❖ This Warranty sets forth the entire liability and obligations of GIGABYTE with respect to defects, breach of warranty or any other failure to perform or meet specification associated with any Products.
- ❖ GIGABYTE Warranty Guidelines GIGABYTE products, including the Product, must not be used in applications where failure could threaten injury or life, such as aviation, automotive, nuclear, medical or life support systems (or any other form of ultra-hazardous applications), and under no circumstances shall GIGABYTE offer any warranty or have any obligations arising from any such Product uses.
- ❖ Buyer acknowledges that the goods sold by GIGABYTE are being used or incorporated into other products or systems, and the ultimate safety of those products or systems are the sole responsibility of Buyer.
- ❖ This warranty applies only on the condition that the product has been installed, maintained and operated under conditions of normal use and in accordance with the installation guide provided herewith.
- ❖ The provisions of this warranty shall not apply if, in GIGABYTE's sole judgment, the product has been subject to misuse or neglect, improper installation, damaged in an accident, or repaired or altered in any way that affects its performance or reliability.
- ❖ Buyer assumes all risks and liabilities for use of GIGABYTE products in other products or systems. In addition, GIGABYTE is not responsible for any archival, backup or disaster recovery services.

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关于符合中国《电器电子产品有害物质限制使用管理办法》的声明
Administrative Measures for the Restricted Use of Hazardous Substances in Electrical and Electronic Products

(China RoHS Declaration)
产品中有害物质的名称及含量
Hazardous Substances Table

部件名称(Parts)	有害物质(Hazardous Substances)					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr+)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
印刷电路板总成 PCB Assembly	x	○	○	○	○	○
芯片 Chip	○	○	○	○	○	○
散热片 Heat Sink	○	○	○	○	○	○
连接器 (设计选配) Connectors (Design options)	○	○	○	○	○	○
其他塑胶组件 (设计选配) Other plastic components (Design options)	○	○	○	○	○	○
<p>These tables are prepared in accordance with the provisions of SJ/T 11364</p> <p>本表格依据SJ/T 11364 的规定编制。</p> <p>○：The content of such hazardous substance in all homogeneous materials of such component is below the limit required by GB/T 26572.</p> <p>表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。</p> <p>x：The content of such hazardous substance in a certain homogeneous material of such component is beyond the limit required by GB/T 26572.</p> <p>表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572 规定的限量要求。</p>						

BSMI CNS15663 限用物質含有情況標示聲明書

Declaration of the Presence Condition of the Restricted Substances Marking

設備名稱：M.2 / PCIe SSD Module Equipment name		型號（型式）：GP-ASACNE6200TTDA Type designation (Type)				
單元Unit	限用物質及其化學符號 Restricted substances and its chemical symbols					
	鉛 Lead (Pb)	汞 Mercury (Hg)	鎘 Cadmium (Cd)	六價鉻 Hexavalent chromium (Cr ^{VI})	多溴聯苯 Polybrominated biphenyls (PBB)	多溴二苯醚 Polybrominated diphenyl ethers (PBDE)
印刷電路板總成 PCB Assembly	—	○	○	○	○	○
晶片 Chip	○	○	○	○	○	○
散熱片 Heat Sink	○	○	○	○	○	○
連接器 (設計選配) Connectors (Design options)	○	○	○	○	○	○
其他塑膠組件 (設計選配) Other plastic components (Design options)	○	○	○	○	○	○

備考1. “超出0.1 wt %”及“超出0.01 wt %”係指限用物質之百分比含量超出百分比含量基準值。
 Note 1: “Exceeding 0.1 wt %” and “exceeding 0.01 wt %” indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.

備考2. “○”係指該項限用物質之百分比含量未超出百分比含量基準值。
 Note 2: “○” indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.

備考3. “-”係指該項限用物質為排除項目。
 Note 3: The “-” indicates that the restricted substance corresponds to the exemption.



Contact Us

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Tech. and Non-Tech. Support (Sales/Marketing) : <https://esupport.gigabyte.com>

WEB address (English): <https://www.gigabyte.com>

WEB address (Chinese): <https://www.gigabyte.com/tw>

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