

GIGABYTE™

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.

Disclaimer

THIS WARRANTY IS IN LIEU OF ANY OTHER WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, TITLE, OR NON INFRINGEMENT, WHICH OTHER WARRANTIES ARE EXPRESSLY EXCLUDED AND DISCLAIMED. GIGABYTE SHALL NOT BE LIABLE FOR LOSS OF PROFITS OR ANY SPECIAL, INCIDENTAL, EXEMPLARY, CONSEQUENTIAL OR PUNITIVE DAMAGES WHICH PURCHASER OR THIRD PARTY MAY SUSTAIN, EVEN IF GIGABYTE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES OR DAMAGES. IN NO EVENT SHALL GIGABYTE'S LIABILITY EXCEED THE PURCHASE PRICE OF THE DEFECTIVE PRODUCT. WITHOUT LIMITING THE GENERALITY OF THE PRECEDING PARAGRAPH, GIGABYTE EXPRESSLY DISCLAIMS ANY AND ALL LIABILITY FOR DIRECT, INDIRECT AND/OR CONSEQUENTIAL DAMAGES, INCLUDING LOST PROFITS, ARISING FROM THE LOSS, CORRUPTION, ERASURE OR DESTRUCTION OF ANY DATA STORED ON OR TRANSMITTED VIA ANY GIGABYTE PRODUCT, INCLUDING, WITHOUT LIMITATION, THE INABILITY TO ACCESS DATA STORED ON ANY SECURE GIGABYTE PRODUCTS THAT REQUIRE A USER-DESIGNATED PASSWORD OR CODE IF THAT PASSWORD OR CODE IS LOST, FORGOTTEN, OR COMPROMISED. USERS HAVE THE OBLIGATION TO BACKUP ALL DATA AND PASSWORDS OR CODES.

DECLARATION OF CONFORMITY
Per FCC Part 2, Section 2.1077(a)



Responsible Party Name: G.B.T. INC. (U.S.A.)
Address: 17388 Railroad Street
City of Industry, CA 91748
Phone/Fax No: (626) 854-9338 / (626) 854-9336

herby declares that the product
(a) Class B Digital Device

Product Name: Solid State Drive
Model Number: GP-ASACNE212GTTDR
GP-ASACNE140TTDR
GP-ASACNE1230TTDR

Conforms to the following specifications:
FCC Part 15, Subpart B, Section 15.107(a) and Section 15.109
(9) Class B Digital Device

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

Representative Person's Name: **ERIC LU**
Signature: *Eric Lu*
Date: Feb. 28, 2019

Declaration of Conformity

Manufacturer/Importer:
G.B.T. Technology Trading GmbH
Address: Bulmkeopfe 16, 22847 Hamburg, Germany

Declare that the product:
Product Type: **Solid State Drive**
Product Name: **GP-ASACNE212GTTDR, GP-ASACNE140TTDR, GP-ASACNE1230TTDR**


conforms with the essential requirements of the following directives:

EMC Directive 2014/53/EU:
 Conduction & Radiated Emissions: EN 60902:2012+AC:2013
 Immunity: EN 60904:2010+A1:2015
 Power-line harmonics: EN 61000-3-2:2014
 Power-line filter: EN 61000-3-3:2013

Low Voltage Directive 2014/35/EU:
 Safety: EN 60950-1:2006+A1:2009+A12:2011+A2:2013

RoHS Directive 2011/65/EU
 Restriction of use of certain substances in electronic equipment: This product does not contain any of the restricted substances listed in Annex II, in concentrations and applications banned by the directive.

Signature: *Timmy Huang*
Name: Timmy Huang
Date: Feb. 28, 2019



Solid State Drives (SSD) Quick Installation Guide



English

Installation Guide

Follow the steps below to correctly install an AIC SSD in the PCI Express slot.

1. Locate an expansion slot that supports your card. Remove the metal slot cover from the chassis back panel.
 2. Align the card with the slot, and press down on the card until it is fully seated in the slot.
 3. Make sure the metal contacts on the card are completely inserted into the slot.
 4. Secure the card's metal bracket to the chassis back panel with a screw.
 5. After installing all expansion cards, replace the chassis cover(s).
 6. Turn on your computer. If necessary, go to BIOS Setup to make any required BIOS changes for your expansion card(s).
- * Always turn off the computer and unplug the power cord from the power outlet before installing an AIC SSD to prevent hardware damage.
- ** Installing a AIC SSD:
Gently push down on the top edge of the card until it is fully inserted into the PCI Express slot. Make sure the card is securely seated in the slot and does not rock.

繁體中文

安裝說明

請依下列步驟將AIC SSD正確地安裝於AIC插槽。

1. 先找到正確規格的擴充卡插槽，再移除電腦機殼背面，插槽旁的金屬擋板。
2. 將擴充卡對齊插槽，垂直地向下壓入插槽內。
3. 請確定擴充卡之金手指已完全插入插槽內。
4. 將擴充卡的金屬擋板以螺絲固定於機殼內。
5. 安裝完所有的擴充卡後，再將電腦機殼蓋上。
6. 開啟電源，若有必要請至BIOS中設定各擴充卡相關的設定。

* 在安裝擴充卡之前，請務必將電源關閉，以免造成損壞。

** 安裝AIC SSD：
以雙手按在SSD上邊兩側，垂直向下地將SSD插入PCI Express插槽中。請確認SSD與PCI Express插槽完全密合且不會左右搖晃。

Deutsch

Installations Handbuch

Für eine korrekte Installation der AIC SSD im PCI Express Slot befolgen Sie bitte die nachfolgenden Schritte.

1. Bitte lokalisieren Sie den Erweiterungs-slot welcher Ihre Karte unterstützt. Entfernen Sie bitte das Cover am Ende des Slots vom Gehäuse.
2. Zentrieren Sie die Karte auf dem Slot und pressen Sie diese herunter so, dass sie fest im Slot sitzt.
3. Bitte stellen Sie sicher, dass die Kontakte von der Karte komplett in den Slot verschwinden.
4. Sichern Sie die Karte am Ende des Slots mit einer Schraube am Gehäuse.
5. Nachdem installieren der Erweiterungskarten schließen Sie ihr Gehäuse bitte wieder.
6. Starten Sie Ihren Computer und nehmen Sie bitte, falls nötig, die erforderlichen Einstellungen im Bios vor für Ihre Erweiterungskarte.

* Bitte immer den Computer ausschalten und den Netzteilstecker entfernen bevor Sie eine AIC SSD installieren um Hardwarebeschädigungen vorzubeugen.

** Installation der AIC SSD:
Vorsichtig die Erweiterungskarte an den Ecken in den Erweiterungs-slot drücken so das sie sicher einrastet und sich nicht weiter bewegen kann.

简体中文

安裝說明

請依下列步驟將AIC SSD正確地安裝於AIC插槽。

1. 先找到正確規格的擴充卡插槽，再移除電腦機殼背面，插槽旁的金屬擋板。
2. 將擴充卡對齊插槽，垂直地向下壓入插槽內。
3. 請確定擴充卡的金手指已完全插入插槽內。
4. 將擴充卡的金屬擋板以螺絲固定於機殼內。
5. 安裝完所有的擴充卡後，再將電腦機殼蓋上。
6. 開啟電源，若有必要請至BIOS中設定各擴充卡相關的設定。

* 在安裝SSD之前，請務必將電源關閉，以免造成損壞。

** 安裝AIC SSD：
以雙手按在SSD上邊兩側，垂直向下地將SSD插入PCI Express插槽中。請確認SSD與PCI Express插槽完全密合且不會左右搖晃。

Español

Guía de Instalación

Siga los pasos debajo para instalar correctamente un SSD AIC (Tarjeta de Complemento) en la ranura de PCI Express.

1. Encuentre una ranura de expansión que soporte la tarjeta. Retire la cubierta de metal de la ranura del panel trasero del chasis.
2. Alinee la tarjeta con la ranura y presione firmemente la tarjeta hasta que este totalmente asentado en la ranura.
3. Asegúrese de que los contactos de metal de la tarjeta están totalmente asentado en la ranura.
4. Asegure con un tornillo la tarjeta al panel trasero del chasis.
5. Luego de instalar todas las tarjetas, vuelva a colocar la cubierta del chasis del equipo.
6. Encienda el equipo y, si es necesario, configure la utilidad de la BIOS de la tarjeta de expansión desde el BIOS.

* Siempre apague el equipo y desconecte el cable de poder del enchufe antes de instalar un SSD AIC para prevenir daños al hardware.

** Instalar un SSD AIC:
Presione suavemente el borde superior de la tarjeta hasta que que esté completamente insertado en la ranura PCI Express. Asegúrese de que la tarjeta esté bien asentada en la ranura y no tambalea.

日本語

インストールガイド

PCIe スロットにAIC対応SSDを増設する場合、以下の手順に従ってください。

1. カードをサポートする拡張スロットを探します。PCケース背面パネルから、金属製スロットカバーを取り外します。
2. カードをスロットに合わせ、スロットに完全にはまらこむまでカードを押し下げます。
3. カードの金属接点が入りに完全に挿入されていることを確認します。
4. カードの金属ブラケットをねじでPCケース背面パネルに固定します。
5. 拡張カードをすべて取り付け付けたら、PCケースカバーを元に戻します。
6. コンピュータの電源をオンにします。必要に応じて、BIOSセットアップに移動し、拡張カードに必要なBIOS変更を行います。

* ハードウェアが損傷する原因となるため、拡張カードを取り付ける前に必ずコンピュータの電源をオフにし、コンセントから電源コードを抜いてください。

** グラフィックスカードを取り付ける：
カードの上端がPCI Expressスロットに完全に挿入されるまで、そっと押し下げます。カードがスロットにしっかりと装着され、ロックされていることを確認します。

Русский

Инструкция по установке

Для того, чтобы правильно выполнить установку AIC SSD-накопителя в разъем PCI Express, выполните следующие действия.

1. Определите на материнской плате разъем, предназначенный для установки AIC SSD-накопителя. Удалите металлическую заглушку на задней стенке корпуса, расположенную напротив соответствующего разъема.
2. Совместите группу контактов на плате расширения с разъемом на материнской плате и надавите на хромовую ленточку платы AIC SSD-накопителя с таким расчетом, чтобы плотно зафиксировать плату расширения в раземе.
3. Убедитесь в том, что металлические контакты на плате расширения плотно соприкасаются по всей длине с контактами разъема на материнской плате.
4. Совместите лезв на установочной скобе платы расширения с посадочным отверстием на задней стенке корпуса и закрепите устройство в корпусе с помощью винта.
5. После установки всех плат расширения верните на место боковую стенку/ию корпуса.
6. Включите компьютер. В случае необходимости, вызовите оболочку BIOS Setup и выполните необходимые настройки применительно к установленной плате/ам расширения.

* Во избежание повреждения AIC SSD-накопителя, до начала процедуры установки всегда отключайте компьютер и вынимайте силовой кабель блока питания из розетки.

** Установка AIC SSD-накопителя:
Аккуратно нажимайте на верхний край платы расширения до тех пор, пока она полностью не войдет в PCI Express-разъем. Убедитесь в том, что плата расширения надежно зафиксирована в разъеме и не раскачивается.

한국어

설치 설명서

AIC SSD을 PCI Express 슬롯에 올바르게 설치하기 위하여 아래의 단계를 따라 주십시오.

1. 카드를 지원하는 확장 슬롯을 찾습니다. PC 케이스(사시) 후면 패널에서 금속 슬롯 덮개를 제거합니다.
2. 카드를 슬롯과 맞추고 카드가 슬롯에 완전히 끼워질 때까지 카드를 내리누릅니다.
3. 카드의 금속 접점이 슬롯에 완전히 삽입되었는지 확인합니다.
4. 카드의 금속 브래킷을 나사로 PC 케이스(사시) 후면 패널에 고정합니다.
5. 확장 카드가 모두 설치되었으면 PC 케이스(사시) 덮개를 다시 덮습니다.
6. 컴퓨터의 전원을 켜니다. 필요하다면 BIOS 셋업으로 이동하여 확장 카드에 대해 필요한 BIOS 설정을 변경합니다.

* 하드웨어 손상을 방지하려면 AIC SSD 카드를 설치하기 전에 반드시 컴퓨터를 끄고 콘센트에서 전원 코드 플러그를 뽑으십시오.

** AIC SSD 카드 설치하기:
카드가 PCI Express 슬롯에 완전히 삽입될 때까지 카드 상단 모서리를 천천히 밀어 넣으십시오. 카드가 슬롯에 고정되어 흔들리지 않는지 확인하십시오.

RoHS COMPLIANT 無鉛無汞無砒無鉍無鎘無六價鉻無多環芳烴類限制物質聲明書

RoHS Compliant and Halogen Free Declaration of the Presence/Condition of the Restricted Substances Marking

無鉛無汞無砒無鉍無鎘無六價鉻無多環芳烴類限制物質聲明書

RoHS Compliant and Halogen Free Declaration of the Presence/Condition of the Restricted Substances Marking

限制物質名稱 (Restricted Substances Name)	限制物質縮寫 (Restricted Substances Abbreviation)	限制物質單位 (Restricted Substances Unit)	限制物質含量 (Restricted Substances Content)	限制物質含量單位 (Restricted Substances Content Unit)	限制物質含量限制值 (Restricted Substances Content Limit)	限制物質含量測試方法 (Restricted Substances Content Test Method)
鉛 (Pb)	Pb	ppm	0	%	1000	RoHS 1013
鎘 (Cd)	Cd	ppm	0	%	100	RoHS 1013
汞 (Hg)	Hg	ppm	0	%	1000	RoHS 1013
鉍 (Bi)	Bi	ppm	0	%	1000	RoHS 1013
砒 (As)	As	ppm	0	%	1000	RoHS 1013
鉻 (Cr)	Cr	ppm	0	%	1000	RoHS 1013
銅 (Cu)	Cu	ppm	0	%	1000	RoHS 1013
鎘 (Cd)	Cd	ppm	0	%	100	RoHS 1013
鉍 (Bi)	Bi	ppm	0	%	1000	RoHS 1013
砒 (As)	As	ppm	0	%	1000	RoHS 1013
鉻 (Cr)	Cr	ppm	0	%	1000	RoHS 1013
銅 (Cu)	Cu	ppm	0	%	1000	RoHS 1013
鎘 (Cd)	Cd	ppm	0	%	100	RoHS 1013
鉍 (Bi)	Bi	ppm	0	%	1000	RoHS 1013
砒 (As)	As	ppm	0	%	1000	RoHS 1013
鉻 (Cr)	Cr	ppm	0	%	1000	RoHS 1013
銅 (Cu)	Cu	ppm	0	%	1000	RoHS 1013
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鉻 (Cr)	Cr	ppm	0	%	1000	RoHS 1013
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鉍 (Bi)	Bi	ppm	0	%	1000	RoHS 1013
砒 (As)	As	ppm	0	%	1000	RoHS 1013
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鉍 (Bi)	Bi	ppm	0	%	1000	RoHS 1013
砒 (As)	As	ppm	0	%	1000	RoHS 1013
鉻 (Cr)	Cr	ppm	0	%	1000	RoHS 1013
銅 (Cu)	Cu	ppm	0	%	1000	RoHS 1013
鎘 (Cd)	Cd	ppm	0	%	100	RoHS 1013
鉍 (Bi)	Bi	ppm	0	%	1000	RoHS 1013
砒 (As)	As	ppm	0	%	1000	RoHS 1013
鉻 (Cr)	Cr	ppm	0	%	1000	RoHS 1013
銅 (Cu)	Cu	ppm	0	%	1000	RoHS 1013
鎘 (Cd)	Cd	ppm	0	%	100	RoHS 1013
鉍 (Bi)	Bi	ppm	0	%	1000	RoHS 1013
砒 (As)	As	ppm	0	%	1000	RoHS 1013
鉻 (Cr)	Cr	ppm	0	%	1000	RoHS 1013
銅 (Cu)	Cu	ppm	0	%	1000	RoHS 1013
鎘 (Cd)	Cd	ppm	0	%	100	RoHS 1013
鉍 (Bi)	Bi	ppm	0	%	1000	RoHS 1013
砒 (As)	As	ppm	0	%	1000	RoHS 1013
鉻 (Cr)	Cr	ppm	0	%	1000	RoHS 1013
銅 (Cu)	Cu	ppm	0	%	1000	RoHS 1013
鎘 (Cd)	Cd	ppm	0	%	100	RoHS 1013
鉍 (Bi)	Bi	ppm	0	%	1000	RoHS 1013
砒 (As)	As	ppm	0	%	1000	RoHS 1013
鉻 (Cr)	Cr	ppm	0	%	1000	RoHS 1013
銅 (Cu)	Cu	ppm	0	%	1000	RoHS 1013
鎘 (Cd)	Cd	ppm	0	%	100	RoHS 1013
鉍 (Bi)	Bi	ppm	0	%	1000	RoHS 1013
砒 (As)	As	ppm	0	%	1000	RoHS 1013
鉻 (Cr)	Cr	ppm	0	%	1000	RoHS 1013
銅 (Cu)	Cu	ppm	0	%	1000	RoHS 1013
鎘 (Cd)	Cd	ppm	0	%	100	RoHS 1013
鉍 (Bi)	Bi	ppm	0	%	1000	RoHS 1013
砒 (As)	As	ppm	0	%	1000	RoHS 1013
鉻 (Cr)	Cr	ppm	0	%	1000	RoHS 1013
銅 (Cu)	Cu	ppm	0	%	1000	RoHS 1013
鎘 (Cd)	Cd	ppm	0	%	100	RoHS 1013
鉍 (Bi)	Bi	ppm	0	%	1000	RoHS 1013
砒 (As)	As	ppm	0	%	1000	RoHS 1013
鉻 (Cr)	Cr	ppm	0	%	1000	RoHS 1013
銅 (Cu)	Cu	ppm	0	%	1000	RoHS 1013
鎘 (Cd)	Cd	ppm	0	%	100	RoHS 1013
鉍 (Bi)	Bi	ppm	0	%	1000	RoHS 1013
砒 (As)	As	ppm	0	%	1000	RoHS 1013
鉻 (Cr)	Cr	ppm	0	%	1000	RoHS 1013
銅 (Cu)	Cu	ppm	0	%	1000	RoHS 1013
鎘 (Cd)	Cd					