

Safety and Regulatory Information

Sicherheit und gesetzliche Bestimmungen / Informations sur la sécurité et la réglementation / Información sobre normativa y de seguridad / Informações de segurança e regulamentares / Informazioni di sicurezza e sui regolamenti / Соответствие требованиям безопасности / Informacje dotyczące bezpieczeństwa / przepisów / Güvenlik ve Düzenleyici Bilgiler / 安全與規範資訊 / 安全与法规信息 / 安全および規制に関する情報 / 안전 및 규제 정보	
This product must be grounded with the plug on the adapter's power cord connected to a power socket with a grounding connection.	
Risk of explosion if the battery is replaced with an incorrect type. Batteries should be recycled where possible. Disposal of used Batteries must be in accordance with local environmental regulations.	
Es besteht das Risiko einer Explosion, wenn der Akku durch einen nicht geeigneten Typ ersetzt wird. Akkus sollten nach Möglichkeit recycelt werden. Die Entsorgung gebrauchter Akkus muss in Übereinstimmung mit den örtlichen Umweltvorschriften erfolgen.	Jeśli bateria zostanie wymieniona na baterię niewłaściwego typu istnieje ryzyko wybuchu. W miarę możliwości baterie należy poddawać recyklingowi. Utylizacja zużytych baterii musi być zgodna z lokalnymi przepisami dotyczącymi ochrony środowiska.
Risque d'explosion si la batterie est remplacée par un type incorrect. Dans la mesure du possible, les batteries doivent être recyclées. L'élimination des batteries usagées doit être conforme à la réglementation environnementale locale.	Pil yanlış tipe bir pil ile değiştirilirse patlama riski ortaya çıkar. Piller, mümkünse geri dönüştürülmelidir. Kullanılmış Piller yerel çevre yasalarına uygun olarak atılmalıdır.
Existe riesgo de explosión si se sustituye la batería por una del tipo incorrecto. Las baterías deben reciclarse siempre que sea posible. La eliminación de las baterías usadas debe realizarse de acuerdo con las normas ambientales locales.	若以不正確類型的電池進行更換，可能會有爆炸的危險。應儘可能回收電池。應依照當地環保法規棄置使用過的電池。
Risco de explosão se a pilha é substituída por um tipo incorreto. As pilhas devem ser recicladas quando possível. A eliminação de pilhas usadas deve ser efetuada conforme os regulamentos ambientais locais.	
Sostituire la batteria con una di tipo non corretto può comportare rischio di esplosione. Se possibile, le batterie vanno riciclate. Lo smaltimento delle batterie usate va effettuato secondo le regole ambientali in vigore nella regione in cui ci si trova.	誤ったタイプのバッテリーに交換すると、爆発の危険があります。バッテリーは可能な限りリサイクルしてください。使用済みバッテリーの廃棄は地域の規制を遵守する必要があります。
Замена батарее на батарее ненадлежащего типа может привести к взрыву. Используемые батареи следует сдавать на переработку при наличии соответствующих возможностей. Утилизация использованных батарей должна осуществляться в соответствии с местными экологическими нормами.	배터리를 올바른지 않은 유형으로 교체할 경우 폭발의 위험이 있습니다 . 배터리는 가능한 한 재활용해야 합니다 . 폐배터리는 현지 환경 규제에 따라 폐기해야 합니다 .
Before you open chassis to exchange an internal component, you need to power off the device and let the device cool down at least 10 minutes.	
Vor dem Öffnen des Gehäuses zum Austausch einer internen Komponente müssen Sie das Gerät ausschalten und mindestens 10 Minuten abkühlen lassen.	Przed otwarciem obudowy w celu wymiany komponentu wewnętrznego należy wyłączyć urządzenie i pozostawić je do ostygnięcia przez co najmniej 10 minuty.
Avant d'ouvrir le châssis pour remplacer un composant interne, vous devez mettre l'appareil hors tension et le laisser refroidir au moins 10 minutes.	Dahili bir parçayı değiştirmek için kasayı açmadan önce cihazı kapatmanız ve en az 10 dakika soğumasını beklemeniz gerekir.
Antes de abrir el chasis para cambiar un componente interno, debe apagar el dispositivo y dejar que se enfrie durante al menos 10 minutos.	打開機殼更換內部元件前，必須先關閉裝置電源，並讓裝置降溫至少 10 分鐘。
Antes de abrir o chassis para alterar um componente interno, tem de desligar o dispositivo e deixar o dispositivo arrefecer, pelo menos, 10 minutos.	在打开机箱更换内部组件之前，需要先关闭设备电源，并让设备冷却至少 10 分钟。
Prima di aprire il telaio per cambiare un componente interno, spegnere il dispositivo e lasciarlo raffreddare per almeno 10 minuti.	内部部品を交換するためにシャシを開ける前に、デバイスの電源をオフにして少なくとも 10 分間冷却する必要があります。
Перед открытием корпуса для замены внутренних компонентов следует выключить устройство и дать ему охладиться в течение 10 минут.	내부 구성 요소 교환을 위해 세시를 열기 전에 장치의 전원을 끄고 최소 10 분간 장치를 식혀야 합니다.
Failure to use the included Model GB-BRI Power Adapter may violate regulatory compliance and may expose the user to safety hazards.	
Falls das mitgelieferte Netzteil Modell GB-BRI nicht verwendet wird, kann dies gegen die gesetzlichen Vorschriften verstoßen und den Benutzer Sicherheitsrisiken aussetzen.	Niezastosowanie dołączonego modelu zasilacza GB-BRI może naruszyć zgodność z przepisami i narazić użytkownika na niebezpieczeństwo.
Le fait de ne pas utiliser l'adaptateur d'alimentation modèle GB-BRI inclut peut constituer une violation de la conformité réglementaire et peut exposer l'utilisateur à des risques de sécurité.	GB-BRI Model Güç Adaptörünün kullanılmaması yasalara uygunluğu ihlal eder ve kullanıcıyı güvenlik riskine maruz bırakır.
La no utilización del adaptador de corriente modelo GB-BRI incluido puede violar el cumplimiento de la normativa y puede exponer al usuario a riesgos de seguridad.	若未使用隨附的 GB-BRI 型號電源變壓器，可能會違反規範合規性，並讓使用者暴露在危險中。
Não utilizar o adaptador de alimentação modelo GB-BRI pode violar a conformidade regulamentar e pode expor o utilizador a perigos de segurança.	不使用隨附的 GB-BRI 型号电源适配器可能违反法规要求，且可能让用户面临危险。
Se non si usa l'adattatore per l'alimentazione modello GB-BRI compreso nella confezione si rischia di violare il regolamento, e di esporre l'utente a un pericolo per la sua sicurezza.	付属のモデル GB-BRI 電源アダプタをご使用にならない場合、規制違反となる場合があり、安全上の危険が生じる恐れがあります。
Неиспользование прилагаемого адаптера питания модели GB-BRI является нарушением нормативных требований и может привести к возникновению опасных для пользователя ситуаций.	포함된 모델 GB-BRI 전원어댑터를 사용하지 않으면 규제 준수를 위반할 수 있으며 사용자가 안전 위험에 노출될 수 있습니다 .
 CAUTION! Hot Surface. Do not touch.	
 VORSICHT! Heiße Oberfläche. Nicht berühren.	 OSTRZEŻENIE! Gorąca powierzchnia. Nie dotykać.
 ATTENTION! Surface chaude. Ne pas toucher.	 DİKKAT! Sıcak Yüzey. Dokunmayın.
 ¡PRECAUCIÓN! Superficie caliente. No tocar.	 注意！ 高温表面。請勿觸碰。
 CUIDADO! Superficie quente. Não tocar.	 警告！ 表面灼熱。請勿接觸。
 ATTENZIONE! Superficie calda. Non toccare.	 注意！ 表面が熱くなっています。触れないでください。
 ОСТОРОЖНО! Горячая поверхность. Не прикасайтесь.	 경고! 표면이 뜨겁습니다 . 만지지 마십시오 .

Package Contents

Lieferumfang / Contenu du colis / Contenido del paquete / Conteúdo da embalagem /
Contenuto della confezione / Комплект поставки / Zawartość opakowania / Paket içeriği /
包裝內容物 / 包裝內容 / 同梱品 / 패키지 포함 물품



135W Adapter & Power Cord: 19.5Vdc, 6.92A



1 x Quick Start Guide

- 1 x GB-BRI Bare-bone
- NOT Include any of the following: M.2 (2280), 2.5" HDD, SO-DIMM memory
 - Folgendes ist NICHT enthalten: M.2 (2280), 2.5" HDD, SO-DIMM Arbeitsspeicher
 - N'inclut PAS les éléments suivants : M.2 (2280), disque dur 2,5", mémoire SO-DIMM
 - NO include lo siguiente: M.2 (2280), 2.5" HDD, memoria SO-DIMM
 - NÃO inclui nenhum dos seguintes: M.2 (2280), 2.5" HDD, memória SO-DIMM
 - NON comprende alcuno dei seguenti componenti: Memoria M.2 (2280), HDD da 2.5", Memoria SO-DIMM
 - НЕ включает: Модули памяти M.2 (2280), 2,5-дюйм накопитель, SO-DIMM модули ОЗУ
 - NIE obejmuje żadnego z poniższych: M.2 (2280), 2.5 "dysk twardy, pamięć SO-DIMM
 - Aşağıdakilerin hiçbirini dahil DEĞİLDİR: M.2 (2280), 2.5" HDD, SO-DIMM hafıza
 - 不包含下列任何項目：M.2 (2280)、2.5" 硬碟、SO-DIMM 記憶體
 - 不含以下物品：M.2 (2280)、2.5" 硬盤、SO-DIMM 內存
 - 次は含まれていません：M.2 (2280)、 2.5" HDD、 SO-DIMM×メモリ
 - 다음 물품은 포함되어 있지 않습니다: M.2(2280), 2.5" HDD, SO-DIMM 메모리



At the end of its serviceable life, this product should not be treated as household or general waste. It should be handed over to the applicable collection point for the recycling of electrical and electronic equipment, or returned to the supplier for disposal.



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 interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.



产品维修服务信息



技嘉科技之产品信息



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GIGABYTE™

BRiXs

Ultra Compact PC Kit



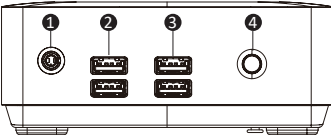
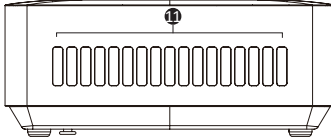
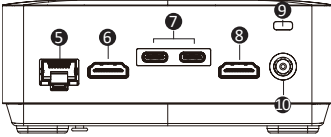
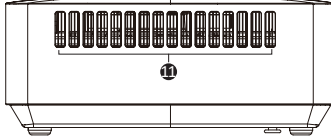
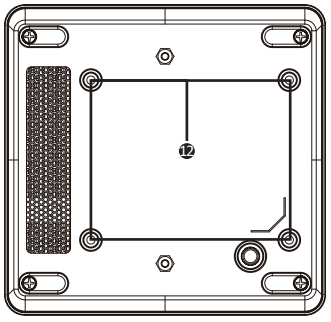
Quick Start Guide

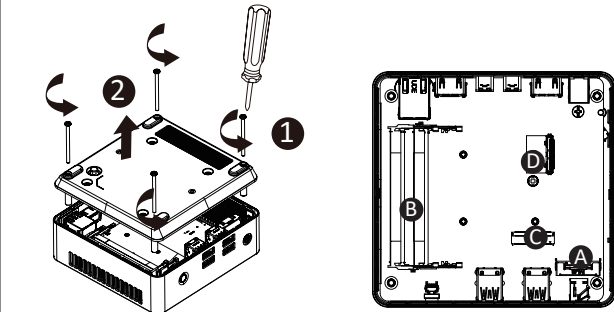
Kurzanleitung / Guide de démarrage rapide / Guía de inicio rápido /
Guia de início rápido / Guida di avvio rapido / Краткое руководство /
Skrócona instrukcja obsługi / Hızlı Başlangıç Kilavuzu /
快速入門使用者手冊 / 快速入門指南 / クイックスタートガイド / 빠른 시작 가이드

BRiXs GB-BRi Ultra kompaktes PC Kit / Kit PC ultra compact BRiXs GB-BRi /
Kit de PC ultra compacto BRiXs GB-BRi / Kit PC BRiXs GB-BRi Ultra Compact /
Kit per PC BRiXs GB-BRi Ultra Compatto /
Ультракомпактный ПК BRiXsGB-BRi , базовый комплект /
Zestaw BRiXs GB-BRi Ultra Compact PC / BRiXs GB-BRi Ultra Kompakt PC Kiti /
BRiXs GB-BRi 系列超微型電腦 / BRiXs GB-BRi 系列超微型台式计算机 /
BRiXs GB-BRi 超小型PCキット / BRiXs GB-BRi Ultra Compact PC 키트

Getting Familiar with Your Unit

Erste Schritte mit Ihrem Gerät / Se familiariser avec votre appareil / Familiarizándose con su unidad /
Familiarizar-se com a unidade / Imparare a conoscere la propria unità / Знакомство с изделием /
Zapoznanie się z jednostką / Cihazınız Hakkında Bilgi Sahibi Olun / 認識您的裝置
(※系統操作溫度 0°C~35°C) / 了解您的设备 (※系統操作溫度 0°C~35°C) /
ユニットを知る / 기기에 대해 알아보기

GB-BRi3H-1315, GB-BRi5H-1335, GB-BRi7H-1355 GB-BRi5HS-1335, GB-BRi7HS-1355																													
Front		Left																											
Rear		Right																											
Bottom		<table><tr><th>No.</th><th>Description</th></tr><tr><td>1</td><td>Headphone/Microphone (耳機/麥克風)</td></tr><tr><td>2</td><td>2 x USB 3.2 Gen2 Type A (5V/0.9A)</td></tr><tr><td>3</td><td>2 x USB 2.0 Type A (5V/0.5A)</td></tr><tr><td>4</td><td>Power Button (電源按鈕)</td></tr><tr><td>5</td><td>RJ-45 (10/100/1000/2500Mbps)</td></tr><tr><td>6</td><td>HDMI 2.0b</td></tr><tr><td>7</td><td>2 x USB Type-C with DP Alt Mode (5V/3A)*</td></tr><tr><td>8</td><td>HDMI 2.0</td></tr><tr><td>9</td><td>Kensington Lock Slot (防盜鎖槽)</td></tr><tr><td>10</td><td>DC-In (電源輸入)</td></tr><tr><td>11</td><td>Vent Hole (通風孔)</td></tr><tr><td>12</td><td>VESA Bracket Screw Holes (支架螺絲孔)</td></tr></table> * : DP support DP1.4/3840x2160@60Hz		No.	Description	1	Headphone/Microphone (耳機/麥克風)	2	2 x USB 3.2 Gen2 Type A (5V/0.9A)	3	2 x USB 2.0 Type A (5V/0.5A)	4	Power Button (電源按鈕)	5	RJ-45 (10/100/1000/2500Mbps)	6	HDMI 2.0b	7	2 x USB Type-C with DP Alt Mode (5V/3A)*	8	HDMI 2.0	9	Kensington Lock Slot (防盜鎖槽)	10	DC-In (電源輸入)	11	Vent Hole (通風孔)	12	VESA Bracket Screw Holes (支架螺絲孔)
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PIN Definition	
A	M.2 2280 SSD Connector
B	DDR SO-DIMM slot
C	Wi-Fi Connector
D	SATA connector for 2.5" HDD or M.2 Upgrade Kit

NOTE: Wireless module inclusion may vary based on local distribution.
注意：根据各地经销商之产品规格配置，有些市场将不提供预载的无线模块。

A) M.2 SSD: How to Install the M.2 2280 SSD

M.2 SSD: Installation der M.2 2280 SSD / SSD M.2 : Comment installer le SSD M.2 2280 / SSD M.2: Como instalar el SSD M.2 2280 / M.2 SSD: Como instalar o M.2 2280 SSD / SSD M.2: Come installare l'SSD M.2 2280 / M.2 SSD: Установка модуля M.2 2280 SSD / M.2 SSD: Instalacja dysku SSD M.2 2280 / M.2 SSD: M.2 2280 SSD nasıl Yüklenir / M.2 SSD : M.2 2280 SSD 安裝方式 / M.2 SSD: 如何安裝 M.2 2280 SSD /M.2 SSD : M.2 2280 SSDのインストール方法 / M.2 SSD: M.2 2280 SSD 설치 방법

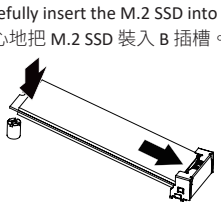
1

Remove the small screw secured to the M.2 SSD slot B screw hole.
取下 M.2 SSD B 插槽螺絲孔上的螺絲。



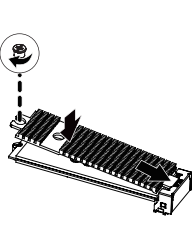
2

Carefully insert the M.2 SSD into slot B.
小心地把 M.2 SSD 裝入 B 插槽。



3

Insert the tab on the thermal plate into the slit near the connector, then secure the thermal plate and M.2 SSD in place with the previously removed screw.
把散熱片裝入插槽旁邊的缺口，然後用之前取下的螺絲將 M.2 SSD 與散熱片固定。



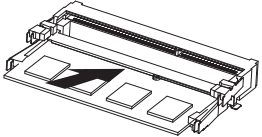
NOTE! The illustrations of the M.2 SSD/Heatsink installation shown are for reference only. Please follow the installation steps of actual purchased.
注意! 安裝 M.2 SSD/ 散熱片 圖示僅參考，請依照實際購買的M.2 SSD/ 散熱片 安裝步驟說明。

B) Memory Installation: SO-DIMM DDR4

Arbeitsspeicher Installation: SO-DIMM DDR4 / Installation de la mémoire : SO-DIMM DDR4 / Instalación de la memoria: SO-DIMM DDR4 / Instalação de memória: SO-DIMM DDR4 / Installazione della memoria: SO-DIMM DDR4 / Установка модулей памяти: SO-DIMM DDR4 / Instalacja pamięci: SO-DIMM DDR4 / Hafıza Yükleme: SO-DIMM DDR4 / 安裝記憶體 : SO-DIMM DDR4 / 内存安裝: SO-DIMM DDR4 / 메모리インストール : SO-DIMM DDR4 / 메모리 설치: SO-DIMM DDR4

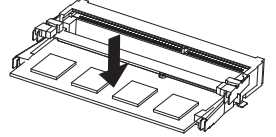
1

Carefully insert SO-DIMM memory modules.
小心並由下至上安裝 SO-DIMM 記憶體於記憶體插槽。



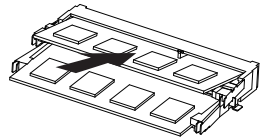
2

Push down until the modules click into place.
當記憶體固定於插槽後，再輕輕下壓至定點。



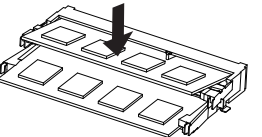
3

Carefully insert SO-DIMM memory modules.
安裝下層記憶體後，重覆前述動作安裝上層記憶體。



4

Push down until the modules click into place.
當記憶體固定於插槽後，再輕輕下壓至定點。

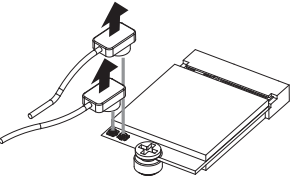


C) Wireless Module: How to Safely Remove the Module

Drahtlosmodul: Sicheres Entfernen des Moduls / Module sans fil : Comment retirer le module en toute sécurité / Módulo inalámbrico: Cómo quitar el módulo de forma segura / Módulo sem fios: Como remover com segurança o módulo / Módulo senza cavi: Come rimuovere il modulo in sicurezza / Беспроводной модуль: Безопасное отсоединение модуля / Moduł bezprzewodowy: Bezpieczne usuwanie modułu / Kablesuz Modül: Modül Güvenli Bir Şekilde nasıl Çıkarılır / 無線模組：安全移除模組的方式 / 无线模块：如何安全移除模块 / ワイヤレスモジュール：モジュールの安全な取り外し方法 / 무선 모듈: 모듈을 안전하게 제거하는 방법

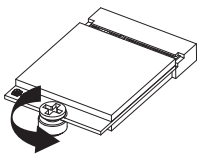
1

Disconnect the two antennas by manually lifting off the clips that hold them in place.
向上移除連接於無線模組左側頂端天線。



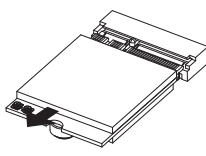
2

Remove the screw in the middle.
鬆開固定於無線模組中央頂端的螺絲。



3

Carefully pull the wireless module out of the slot.
小心的把無線模組從M.2插槽拔除。



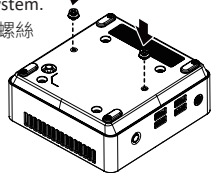
依據低功率電波輻射性電機管理辦法【第十二條】經型式認證合格之低功率射頻電機，非經許可公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。【第十四條】低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前項合法通信指依電信法規定作業之無線電通信。低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。」

VESA Bracket

VESA Halterung / Support VESA / Soporte VESA / Suporte VESA / Staffa VESA / Кронштейн VESA / Wspornik VESA / VESA Braketi / VESA 支架 / VESA 支架 / VESA ブラケット / VESA 브래킷 / NOTE! VESA screws: Length 5.0 mm with M3 type screws, Metal enclosure with bottom side.

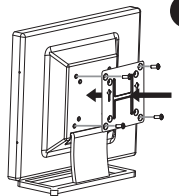
1

Attach the screws on the underside of the system.
安裝 VESA 支撐架螺絲於系統底部。



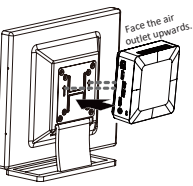
2

Attach the VESA mounting plate to the rear of a compatible display and secure the plate with screws.
安裝 VESA 支撐架於支援 VESA 支撐架的電腦螢幕或電視機後背並用螺絲鎖緊。



3

The system can now be mounted by sliding the device into place.
將已安裝 VESA 支撐架螺絲的系統插入 VESA 支撐架的滑軌孔，向下壓至定位點後即可固定。
Face the air outlet upwards.



NOTE! The illustrations of the VESA bracket installation shown are for reference only. Please follow the installation steps of actual purchased bracket. 注意! 安裝VESA 支撐架圖示僅參考，請依照實際購買的支架安裝步驟說明。

D) Support 2.5” HDD/M.2 Upgrade Kit: How to Install 2.5” HDD/M.2 Kit

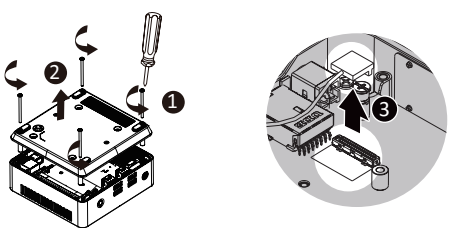
NOTE: This system does not support the installation of both 2.5" HDD and the M.2 module here cannot be equipped with a thermal plate due to the space limitation.

1

2

3

Unscrew and remove the bottom cover, and then disconnect the SATA cable.
將底蓋從機器上移除，並取下主機板上的SATA 線。

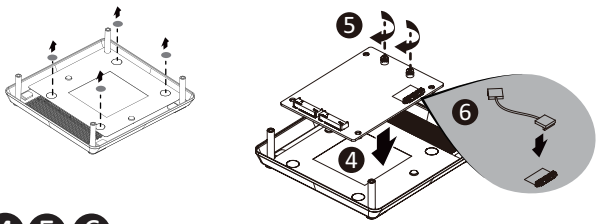


4

5

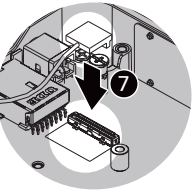
6

Install the upgrade kit board on the bottom panel and secure with two screws , then connect the cable included in the upgrade kit to the upgrade kit board.
用隨附的兩顆螺絲將升級套件固定在底蓋上，並將升級套件隨附的傳輸線接到升級套件上。
NOTE! Remove the bottom cover sticker before securing the screws.
注意! 在鎖緊螺絲前請先移除底蓋上的螺絲孔貼紙。



7

Connect the other end of the cable to the SATA connector on the motherboard.
將傳輸線的另一端接到主板上的 SATA 接頭。

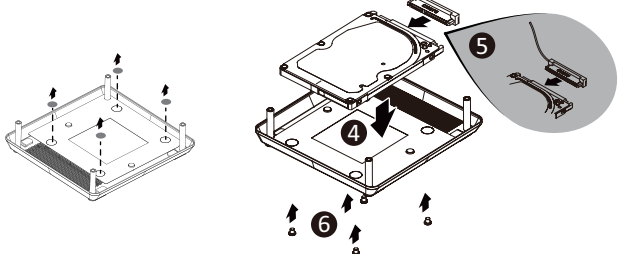


4

5

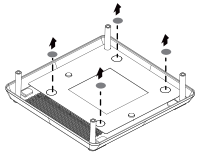
6

Install the upgrade kit drive on the bottom panel and secure with four screws provided, then connect the cable included in the upgrade kit to the upgrade kit board.
用隨附的四顆螺絲將升級套件固定在底蓋上，並將升級套件隨附的傳輸線接到升級套件上。
NOTE! Remove the bottom cover sticker before securing the screws.
注意! 在鎖緊螺絲前請先移除底蓋上的螺絲孔貼紙。



8

Reinstall the bottom cover with upgrade kit to system.
將裝有升級套件的底蓋鎖回機器上。



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 ⁺⁶)	多溴聯苯 Polybrominated biphenyls (PBB)	多溴聯苯 Polybrominated diphenyl ethers (PBDE)
電路板總成	—	○	○	○	○	○
風扇	○	○	○	○	○	○
Wi-Fi Card	○	○	○	○	○	○
外殼	—	○	○	○	○	○
電源供應器	—	○	○	○	○	○
電源線	—	○	○	○	○	○

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 reference percentage value of presence condition.

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.