



53R-P22U03-2001

More information on this product can be found at: <https://bit.ly/S-P22U>  
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Product Overview \ 產品外觀 \ Produktübersicht \ Présentation du produit \ Resumen del producto \ 製品概要 \ Обзор продукта \ 产品外观



01. LCD display (Multi-touch)

02. Webcam status LED

03. Webcam

04. Two 4G external antennas (optional)

05. Power button

06. Kensington® Lock Hole
07. Microphone

08. SD card reader

09. USB 2.0 ports

10. Clear CMOS button

11. Microphone jack

12. Headphone / Line-out jack
13. HDMI port

14. USB 3.2 Gen 1 ports

15. LAN (RJ45) port

16. Power jack (DC-IN)

17. Cash drawer (RJ11) port (optional)

18. COM 1 and COM 2 ports
19. Hard disk drive LED

20. Power LED

21. COM 3 and COM 4 ports (optional)

22. D-Sub (VGA) port

23. Line collection box

24. Mono speaker

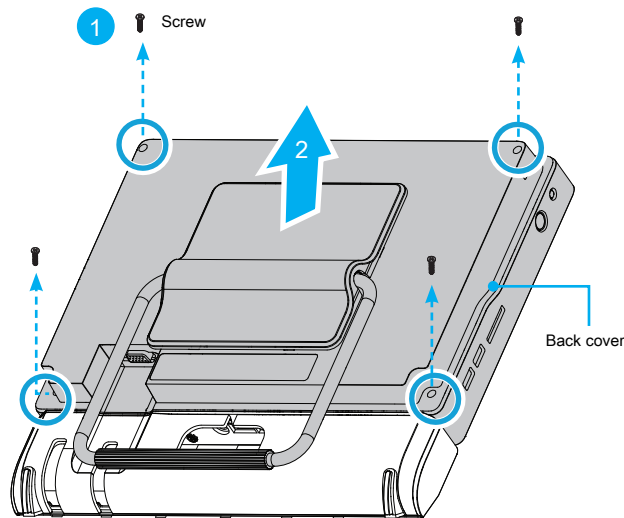
25. Stand / Handle

Hardware Installation \ 硬體安裝 \ Hardware Installation \ Installation du matériel \ Instalación de hardware \ ハードウェアのインストール \ Установка оборудования \ 硬件安裝

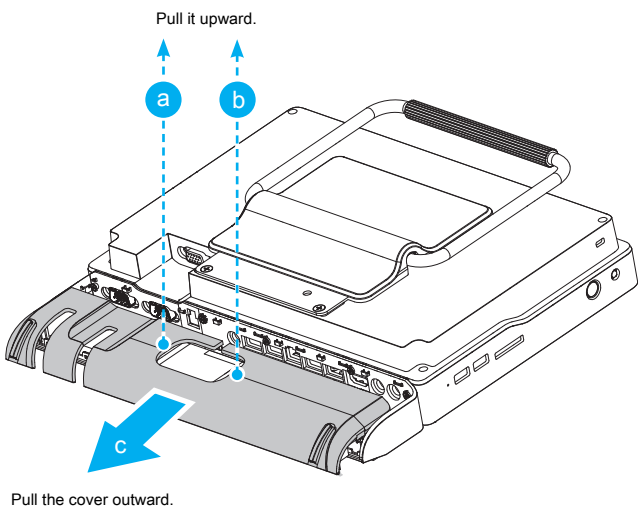
A. Begin Installation

⚠ For safety reasons, please ensure that the power cord is disconnected before opening the case.

1. Unscrew four screws of the back cover.
2. Pull the back cover upward and remove it.



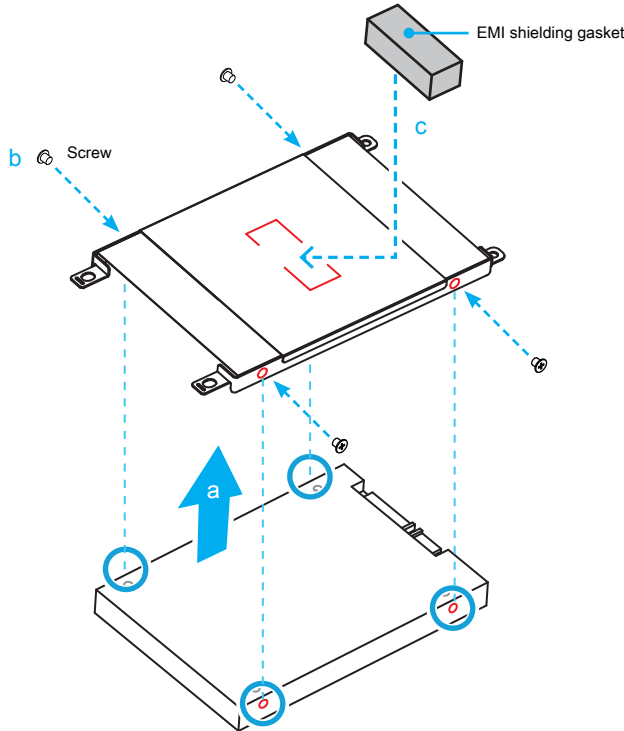
3. Follow the steps a~c to remove the line collection box cover.



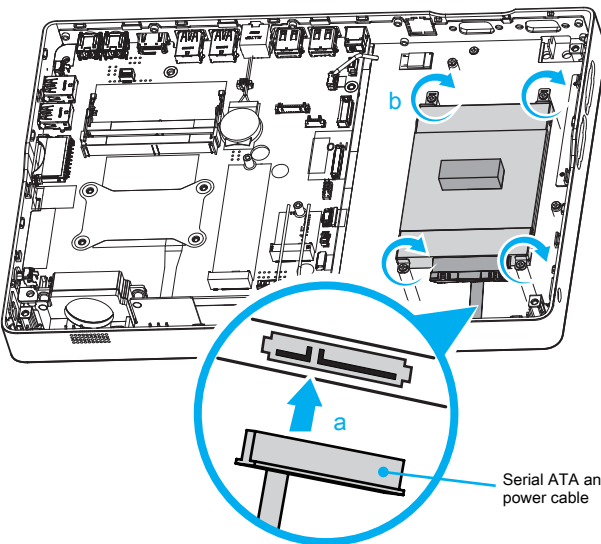
4. Place the cable/cord/wire inside the box and stow the extra cable lengths before closing the cover.

B. HDD or SSD Installation

1. Place an HDD or SSD in the rack and secure with the four screws from the sides. Affix the EMI shielding gasket with the adhesive tape, as shown.



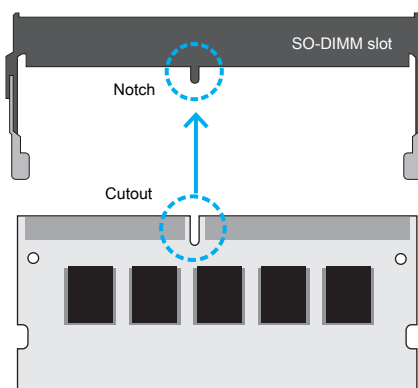
2. Tear off the adhesive tape of the serial ATA and power cable.
3. Connect the Serial ATA and power cable to the HDD or SSD. Slide the rack into the chassis and refasten the screws.



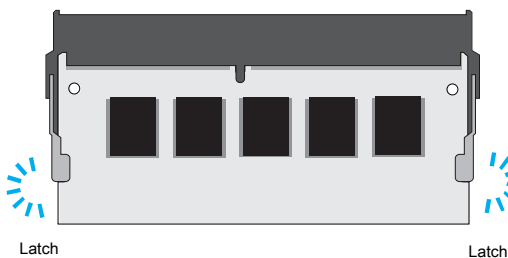
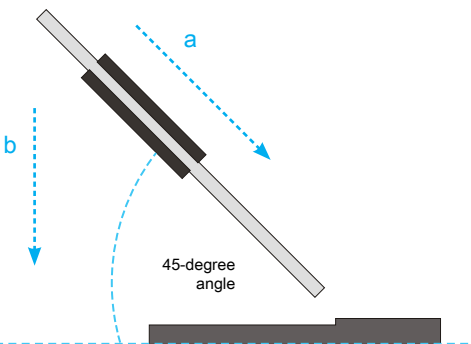
C. Memory Module Installation

⚠ This motherboard does only support 1.2 V DDR4 SO-DIMM memory modules.

1. Locate the SO-DIMM slots on the motherboard.
2. Align the notch of the memory module with the one of the relevant memory slot.
3. Gently insert the module into the slot in a 45-degree angle.



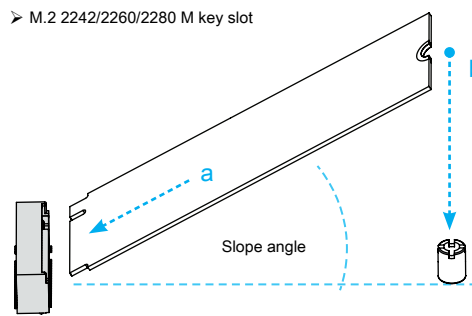
4. Carefully push down the memory module until it snaps into the locking mechanism and put back the mylar.



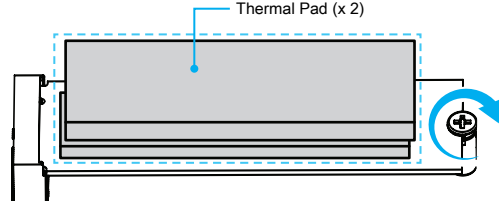
5. Repeat the above steps to install an additional memory module, if required.

D. M.2 Device Installation

1. Locate the M.2 key slots on the motherboard.



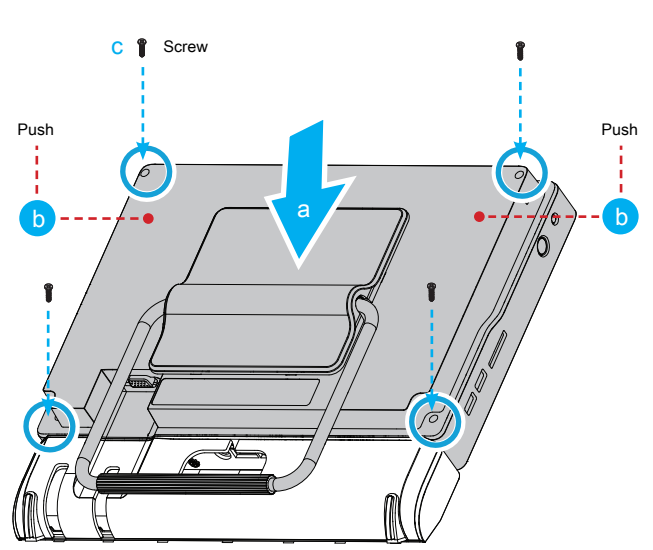
2. Install the M.2 device into the M.2 slot and secure with the screw.



⚠ Pasting the supplied thermal pad on the M.2 SSD can effectively reduce its temperature.

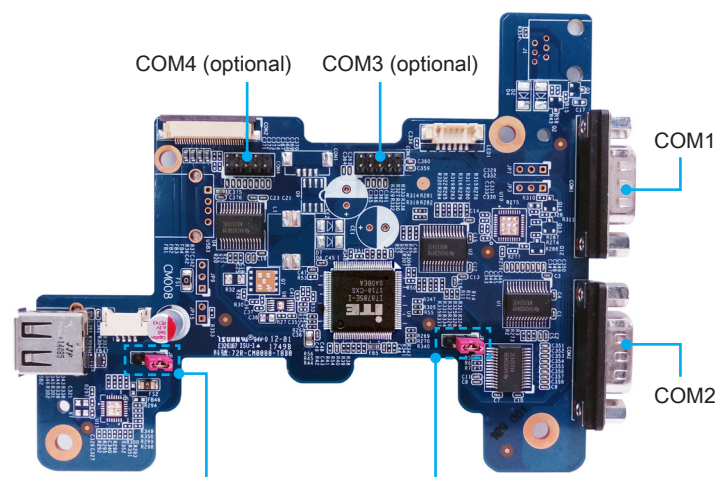
E. Complete

1. Replace the back cover and refasten the screws.



2. Complete.

➤ Daughter board (CM008)



JP11: USB2 \ USB3 jumper for standby voltage

Pin1-2 = +5V (Default)

Pin2-3 = +5VS (Standby)

JP13: COM port quantity jumper

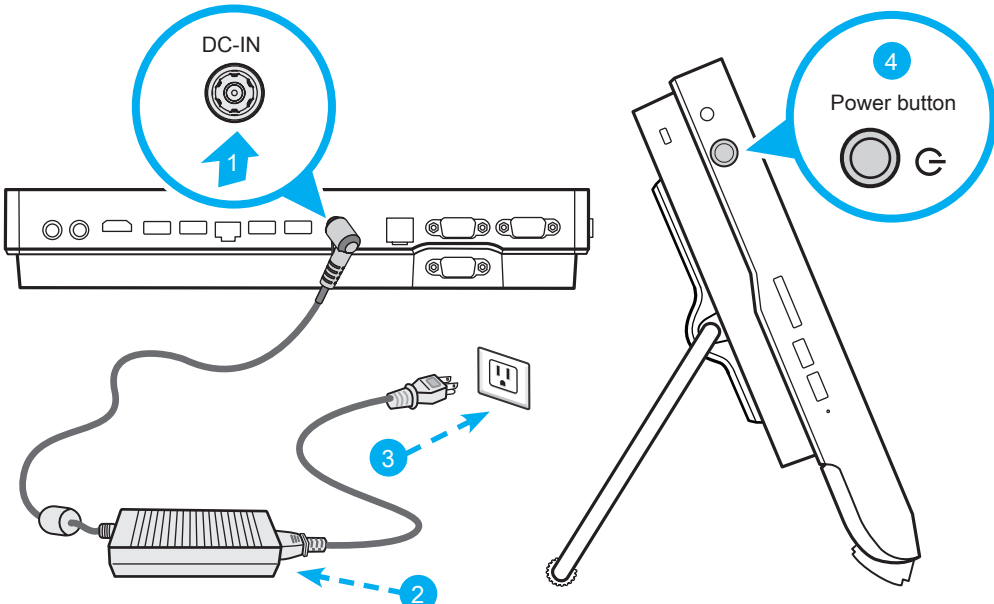
Pin1-2 = COM port x 2 (Default)

Pin2-3 = COM port x 3

COM port x 4

➤ Powering on the system

Follow the steps (1-3) below to connect the AC adapter to the power jack (DC-IN). Press the (4) Power button to turn on the system.



⚠ Please press the "Del" key while booting to enter BIOS. Here, please load the optimised BIOS settings.

➤ How to use the Touch Panel

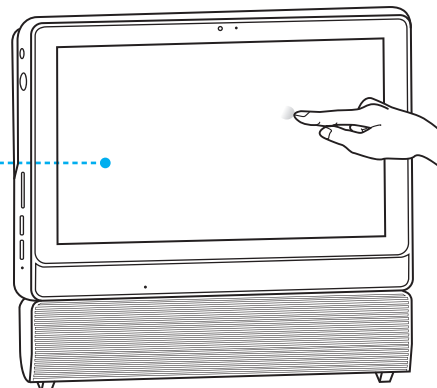
The touch of your finger replaces the input devices and is all you need to operate the P22U.

⚠ Cleaning the screen

Follow these guidelines for cleaning the outside and handling the screen of the computer:

Turn off the system and disconnect all cables. Use a cleaning cloth which is soft, lint-free and a little damp to gently wipe the screen surface.

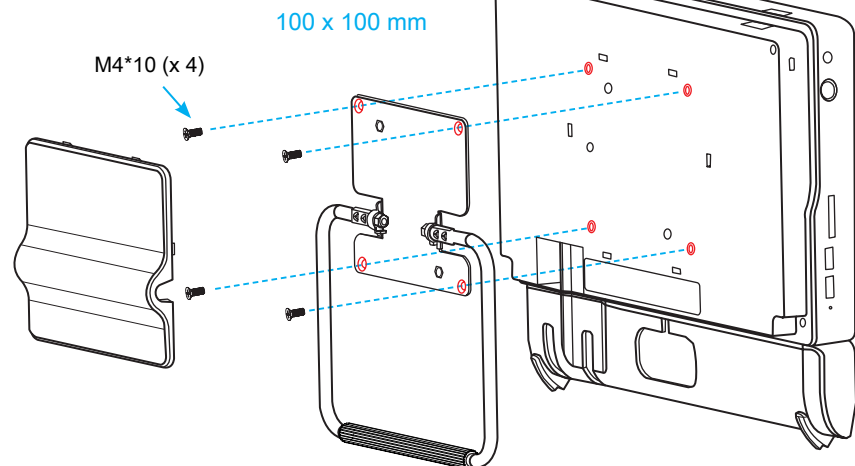
Do not spray liquids directly onto the device.



➤ VESA mounting it to the wall

If you are mounting your P22U to the wall, remove the cover from the back of the P22U first.

Unscrew four screws of the stand mount and remove the stand. The VESA standard makes it easy to mount the P22U on to walls. Please refer to the user guide of the wall/arm mount kit you bought separately how to install it.

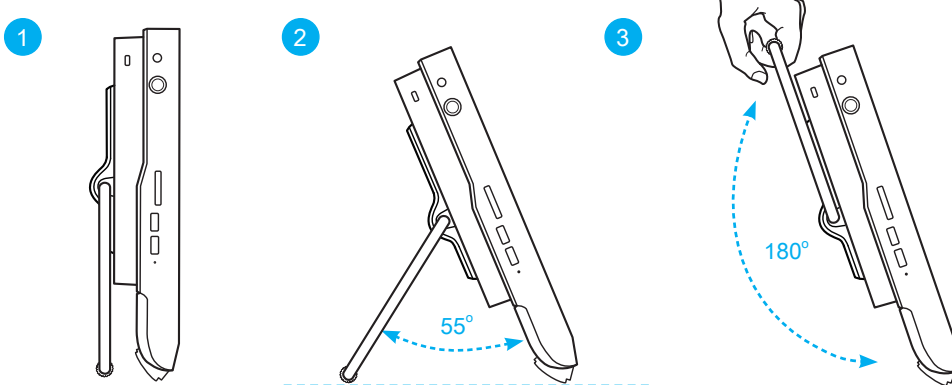


⚠ The P22U can be mounted to a wall using a VESA compatible 100 x 100 mm wall/arm bracket.

➤ Placing on a desk

To place the machine on a desk and to carry it, do the following:

1. Place the P22U on a flat surface such as a table.
2. Pull the stand upwards to an angle of 55°.
3. To carry or move your P22U, fully extend the angle to 180°.



Safety Information / 安全資訊 / Sicherheitshinweise / Informations de sécurité / Información de seguridad / 安全に関する情報 / Информация о безопасности / 安全信息

⚠ Incorrectly replacing the battery may damage this computer. Replace only with the same or equivalent as recommended by Shuttle. Dispose of used batteries according to the manufacturer's instructions.

更換電池方式錯誤可能會損壞本電腦以及引發爆炸、火災或其他危險。僅能依Shuttle的建議,以相同或同等的電池更換。請依照製造商的使用說明處理廢電池。

Das unkorrekte Austauschen der Batterie kann diesen Computer beschädigen. Ersetzen Sie die Batterie nur durch den von Shuttle empfohlenen Typ oder ein gleichwertiges Modell. Entsorgen Sie gebrauchte Batterien gemäß den Herstellerangaben.

Ne pas remplacer correctement la pile peut endommager l'ordinateur. Remplacez-la uniquement par un modèle identique ou un équivalent comme recommandé par Shuttle. Débarrassez-vous des piles usagées d'après les instructions du constructeur.

La sustitución incorrecta de la batería puede dañar este equipo. Sustituya la batería únicamente por una igual o equivalente recomendada por Shuttle. Deseche las baterías usadas según las instrucciones del fabricante.

バッテリーを間違えてセットすると、このコンピュータが損傷する原因となります。交換する際は、Shuttle が推奨するバッテリーと同じものまたは同等のものだけを使用するようにしてください。使用済みバッテリーは、メーカーの指示に従って処分してください。

Неправильная замена батареи может привести к повреждению компьютера. Батарея должна соответствовать стандарту производителя Shuttle или быть идентичной предыдущей. Утилизация использованной батареи должна следовать инструкции производителя.

更換電池方式錯誤可能會損壞本電腦。僅能依 Shuttle 的建議,以相同或同等的電池更換。請依照製造商的使用說明處理廢電池。

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.

CE This device meets the requirements for the EU conformity in accordance to the currently valid EU directives.

Dieses Produkt erfüllt die Anforderungen für die EU-Konformität entsprechend der aktuell geltenden EU-Richtlinien.

Ce produit répond aux exigences de la conformité UE suivant les directives européennes actuellement en vigueur.

1. 警語 (於產品本體、說明書及外包裝標示): 使用過度恐傷害視力。
2. 注意事項 (於產品說明書及外包裝標示): (1) 使用 30 分鐘請休息 10 分鐘。(2) 2 歲以下幼兒不看螢幕, 兩歲以上每天看螢幕不要超過 1 小時。

注意: 仅适用于在非热带气候条件下安全使用, 在热带气候条件下使用时, 可能有安全隐患。

注意: 允许产品使用的最高环境温度为 40℃。

\* The equipment was evaluated for use in a maximum air ambient temperature of 40 °C.

產品宣告最大適用環境溫度為 40 °C。

注意: 仅适用于海拔 2000m 以下安全使用, 在海拔 2000m 以上使用时, 可能有安全隐患。

All bundled parts, power cord included, shall not be used without this product.

電源ケーブル等、すべての付属品は本機以外ではご使用になれません。





