



More information on this product can be found at: <https://bit.ly/X50Nseries>
更多本產品資訊, 請蒞臨: <https://bit.ly/X50Nseries>
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本製品の詳細な情報については、次のURLより確認頂けます。 <https://bit.ly/X50Nseries>
Для получения дополнительной информации об этом продукте перейдите по ссылке: <https://bit.ly/X50Nseries>
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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



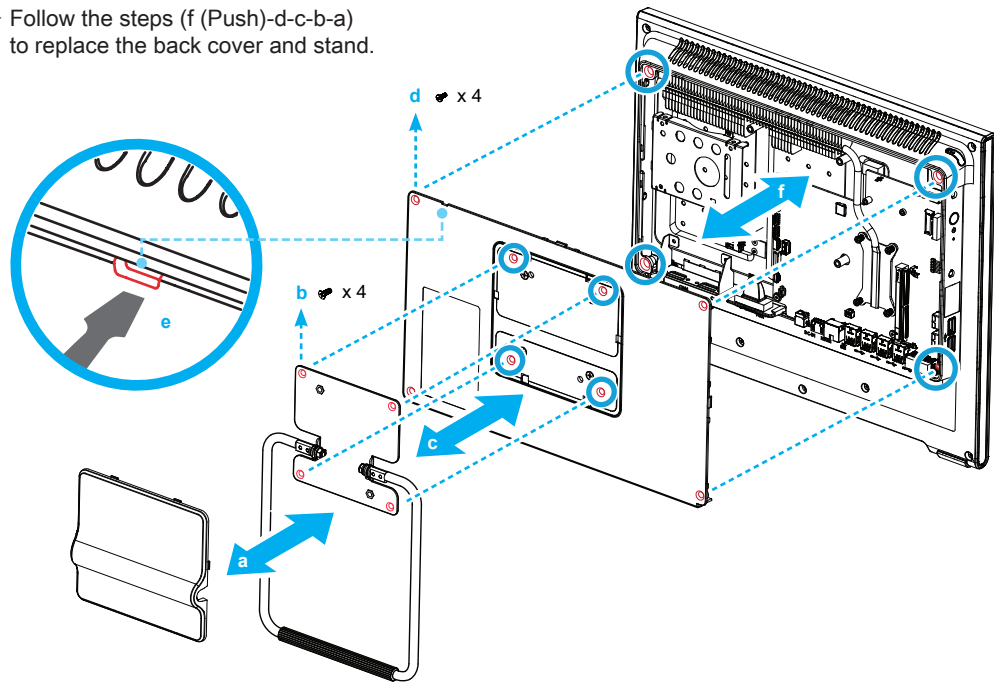
- | | | | |
|--------------------------------|----------------------------------|-----------------------------------|--------------------------------|
| 01. Microphone | 06. Stereo Speakers | 11. Clear CMOS button | 17. Power jack DC-IN |
| 02. Webcam | 07. Stylus | 12. Stand / Handle | 18. HDMI Port HDMI |
| 03. LCD Display (Single Touch) | 08. Power Button | 13. Perforation for optional WLAN | 19. LAN Port |
| 04. Hard Disk Drive LED | 09. Hole for hidden Power Button | 14. Kensington® Lock Hole | 20. USB 3.2 Gen 1 Ports |
| 05. Power LED | 10. USB 3.2 Gen 2 Ports | 15. COM Ports (Optional) | 21. Headphones / Line-out Jack |
| | | 16. VGA Port | 22. Microphone Jack |

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.

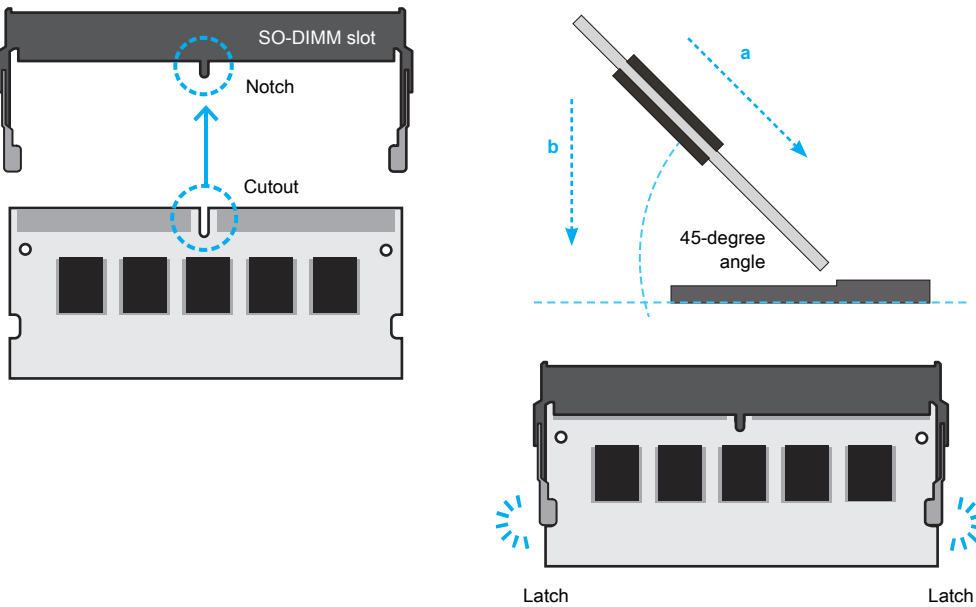
- Follow the steps (a-b-c-d-e-f) to remove the stand and back cover.
- Follow the steps (f (Push)-d-c-b-a) to replace the back cover and stand.



B. Memory Module Installation

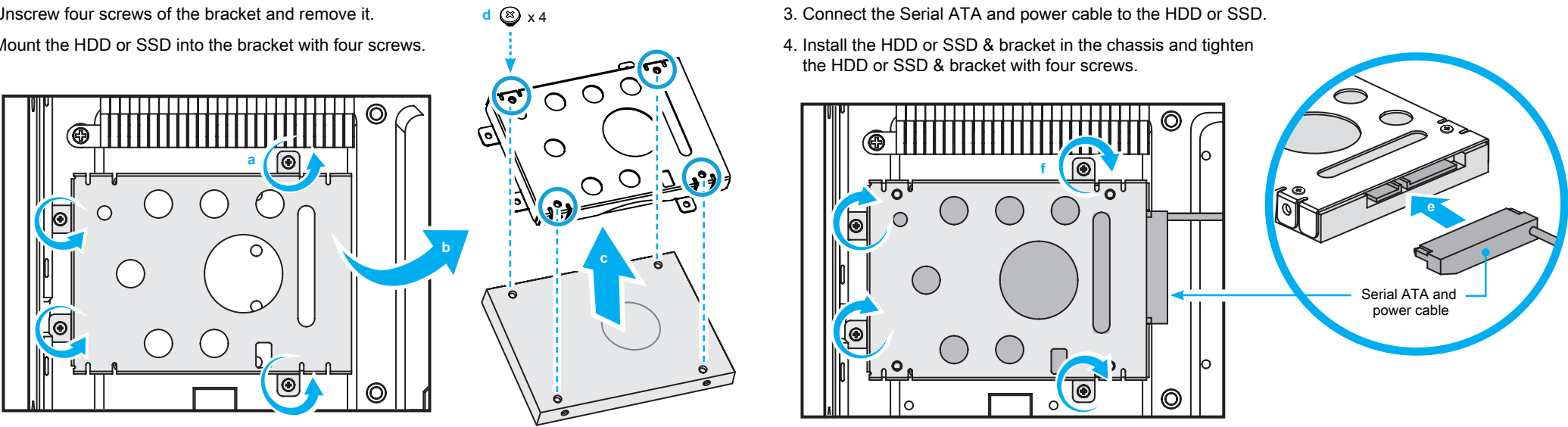
This motherboard does only support 1.1 V DDR5 SO-DIMM memory modules.

- Locate the SO-DIMM slot on the motherboard.
- Align the notch of the memory module with the one of the relevant memory slot.
- Gently insert the module into the slot in a 45-degree angle.
- Carefully push down the memory module until it snaps into the locking mechanism.



C. HDD or SSD Installation

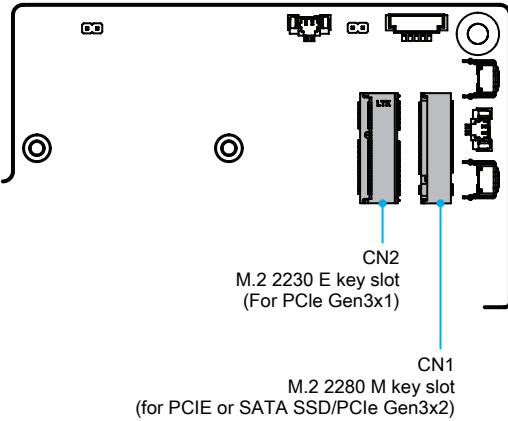
- Unscrew four screws of the bracket and remove it.
- Mount the HDD or SSD into the bracket with four screws.
- Connect the Serial ATA and power cable to the HDD or SSD.
- Install the HDD or SSD & bracket in the chassis and tighten the HDD or SSD & bracket with four screws.



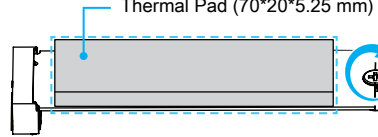
The product's colour and specifications may vary from the actually shipped product.

D. M.2 Device Installation

Notice for M.2 slots:
CN1 support PCIe Gen3 x2 / SATA device
CN2 support PCIe Gen3 x1 device



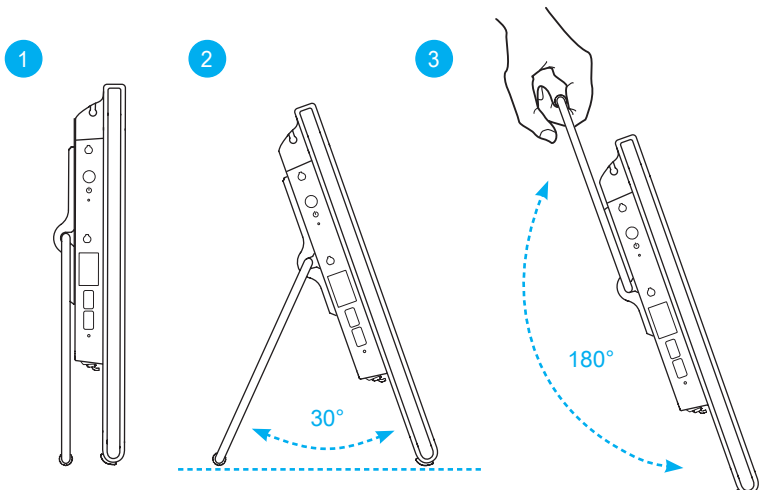
- Locate the M.2 key slots on the motherboard.
M.2 2280 M key slot
- Install the M.2 device into the M.2 slot and secure with the screw.



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

Placing on a desk

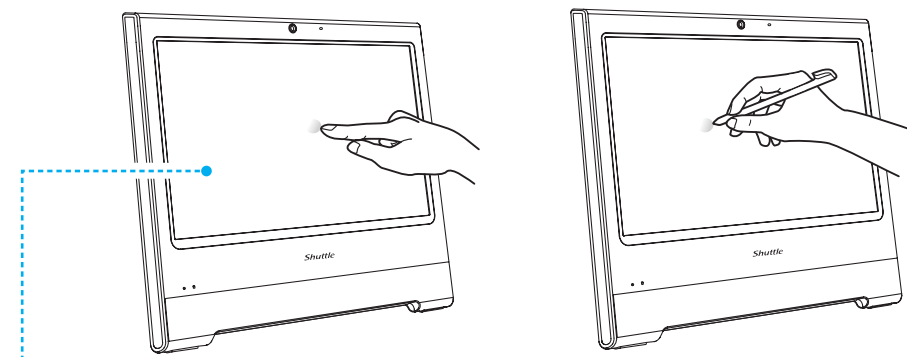
- To place the machine on a desk and to carry it, do the following:
 - Place the X50N on a flat surface such as a table.
 - Pull the stand upwards to an angle of 30°.
 - To carry or move your X50N, fully extend the angle to 180°.



How to use the Touch Panel

- Experience the ease of managing your digital life with a few touches by using the stylus. The touch of your finger replaces the mouse and this is all you need to interact with the X50N.

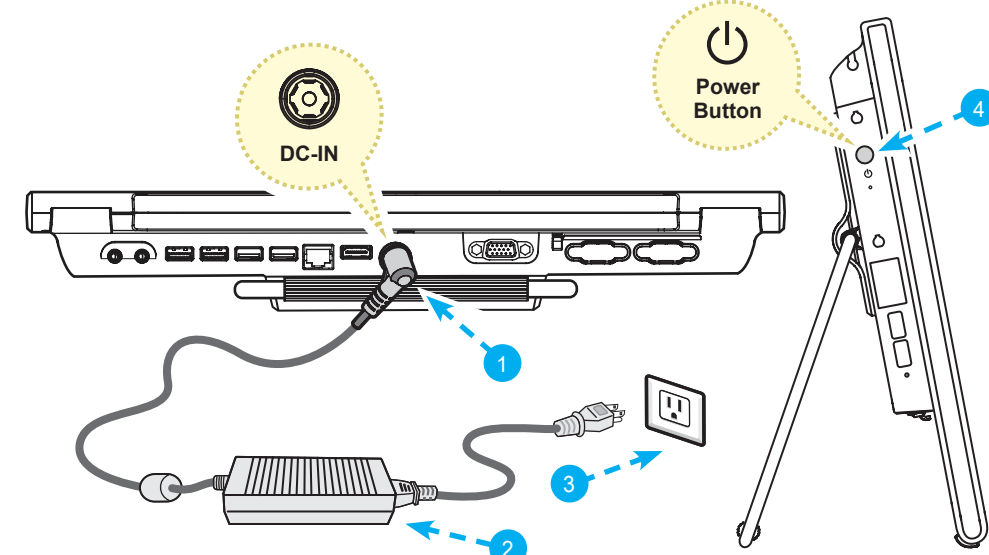
- Touch = left-click on the mouse
- Touch and hold = right-click on the mouse



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.

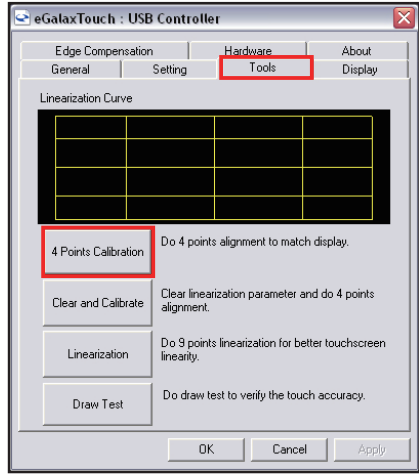
Powering on the system

- Follow the steps (1~3) below to connect the AC adapter to the "DC-IN jack". Press the "Power Button" to turn on the system.



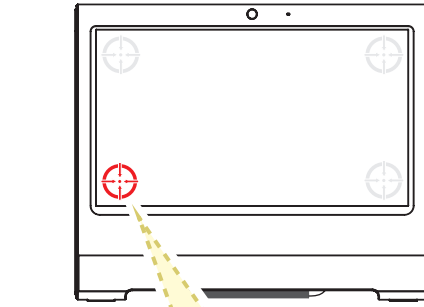
4 Points Calibration (Installation from CD-ROM)

- Run the screen calibration program and perform a 4 points on-screen calibration.
Click Start / All Programs / eGalax Touch / Configure Utility
Select [Tools] tab and click [4 Points Calibration]

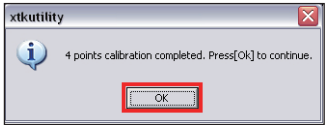


- Touch and hold the center of the target.

Repeat on four corners and the screen will adjust automatically.



- When the 4 points calibration is completed, press "OK" to continue.

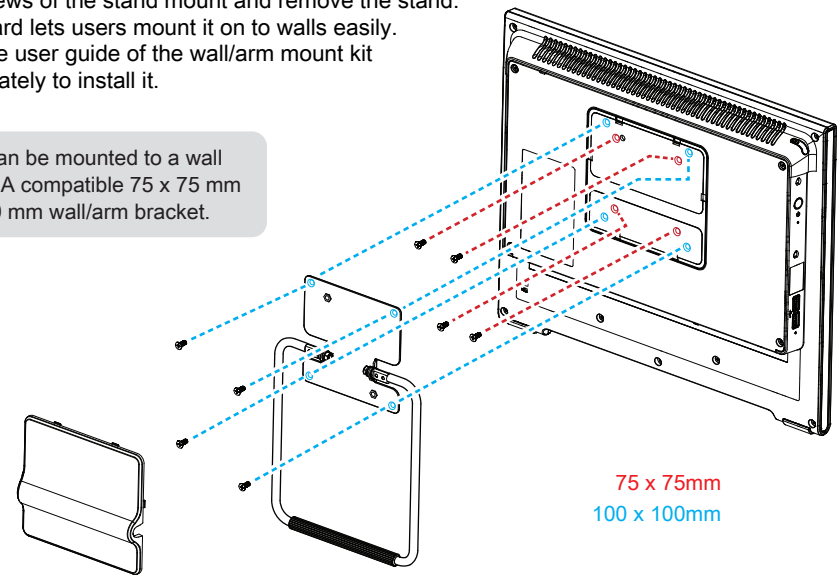


VESA mounting it to the wall

- If you are mounting your X50N to a wall, remove the cover on the back of the X50N first.

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

The X50N can be mounted to a wall using a VESA compatible 75 x 75 mm or 100 x 100 mm wall/arm bracket.



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 in accordance with the laws of your country.
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。請根據您所在國家/地區的法律規定處理廢電池。

Das unkorrekte Austauschen der Batterie kann diesen Computer beschädigen. Ersetzen Sie die Batterie nur durch den gleichen Typ oder ein gleichwertiges, von Shuttle empfohlenes Modell. Entsorgen Sie gebrauchte Batterien gemäß den gesetzlichen Vorschriften in Ihrem Land. Ne pas remplacer correctement la pile peut endommager l'ordinateur. Remplacez-la uniquement par un modèle identique ou un équivalent comme recommandé par Shuttle. Éliminez les piles usagées conformément à la législation en vigueur dans votre pays. La sustitución incorrecta de la batería puede dañar este equipo. Sustituya la batería únicamente por una igual o equivalente recomendada por Shuttle. Elimine las pilas usadas de acuerdo con los requisitos legales de su país. Батарею некорректно заменить может привести к повреждению компьютера. Батарея должна соответствовать стандарту производителя Shuttle или быть идентичной предыдущей. Утилизируйте использованные батареи в соответствии с законодательством вашей страны. 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。請根據您所在國家/地區的法律規定處理廢電池。

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. 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.

- 注意: 仅适用于海拔 2000m 以下安全使用, 在海拔 2000m 以上使用时, 可能有安全隱患。
- 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, 可能有安全隱患。
- 注意: 允许产品使用的最高环境温度为 40 °C。* 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。

- 警告 (於產品本體、說明書及外包裝標示): 使用過度恐傷害視力。
 - 注意事項 (於產品說明書及外包裝標示):
 - 使用30分鐘請休息10分鐘。
 - 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。
- 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。

WARNING THIS PRODUCT CONTAINS A BUTTON BATTERY

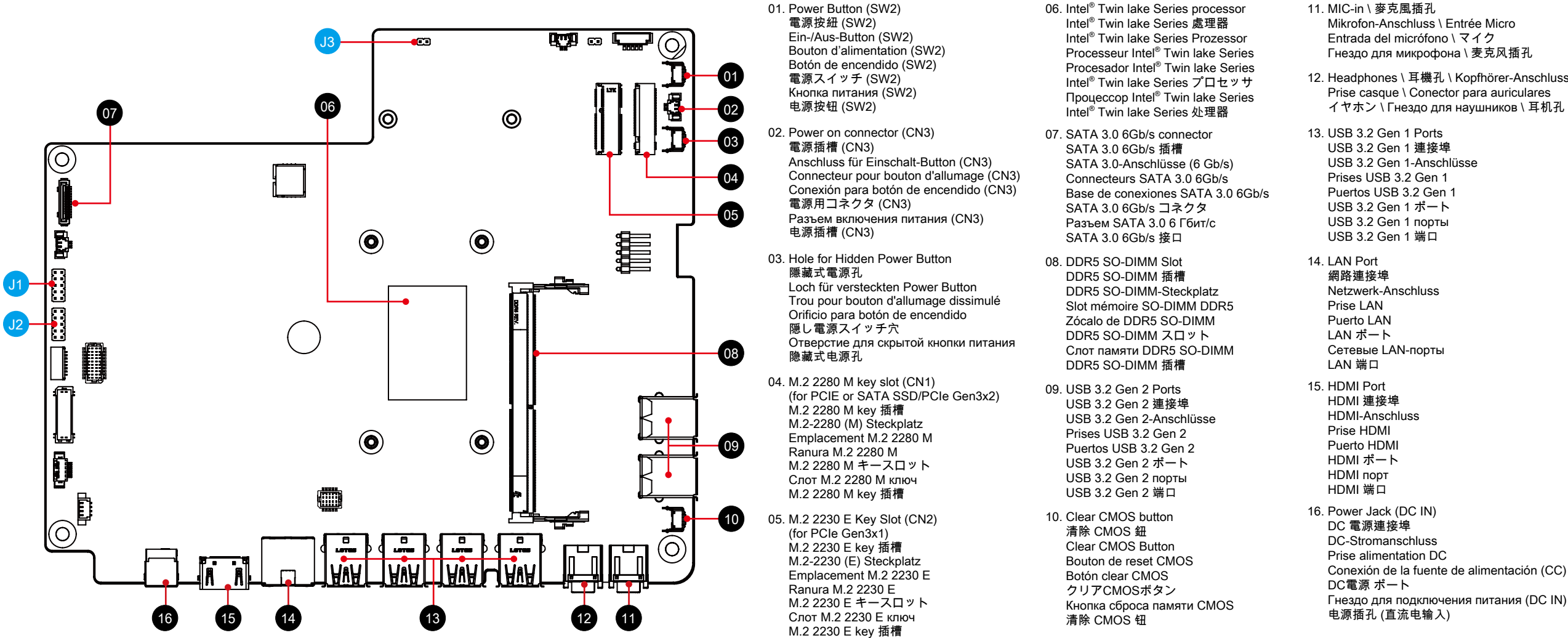
If swallowed, a lithium button battery can cause severe or fatal injuries within 2 hours. Keep batteries out of reach of children. If you think batteries may have been swallowed or placed inside any part of the body, seek immediate medical attention.

The product contains non-replaceable batteries

The statement "remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate."

- Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
- Even used batteries may cause severe injury or death.
- Call a local poison control center for treatment information.
- Indicating the compatible battery type CR2032.
- Indicating the nominal battery voltage.
- Non-rechargeable batteries are not to be recharged.
- Do not force discharge, recharge, disassemble, heat above (manufacturer's specified temperature rating) or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.



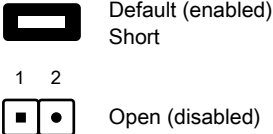


Jumper Settings 跳线器 設定 \ Jumper-Einstellungen \ Réglages cavaliers \ Configuración de los puentes \ ジャンパー設定 \ Настройки переключателя \ Jumper 设定

J1 J2 COM Port \ COM 插座 \ COM-Ausgang \ Port COM
Puerto COM \ COM ヘッダ \ COM-порт \ COM 接头

COM1		J1 COM1		J2 COM2	
Pin	Signal Name	Pin	Signal Name	Pin	Signal Name
1	DCD1P	1	DCD2P	1	DCD2P
2	RX1P	2	RX2P	2	RX2P
3	TXD1P	3	TXD2P	3	TXD2P
4	DTR1P	4	DTR2P	4	DTR2P
5	GND	5	GND	5	GND
6	DSR1P	6	DSR2P	6	DSR2P
7	RTS1P	7	RTS2P	7	RTS2P
8	CTS1P	8	CTS2P	8	CTS2P
9	XRI1-	9	XRI2-	9	XRI2-
10	NULL	10	NULL	10	NULL

J3 AC Back Auto Power On
回電自動開啟電源
Automatisches Einschalten bei Spannungsversorgung
Démarriage automatique à la mise sous tension
Encendido automático con suministro de corriente
AC 自動電源オン
Восстановление AC Авто включение
回电自动开启电源



JP2	
Pin	Signal Name
1	AUTO_PWR_ON
2	GND