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# LANCOOL II

*Born To Perform*

**Installation Guide / 安裝說明書**  
**Guide d'installation / Montageanleitung**  
**Guía de instalación / インストレーションガイド**



# LANCOOL II

Born To Perform

\* Case components

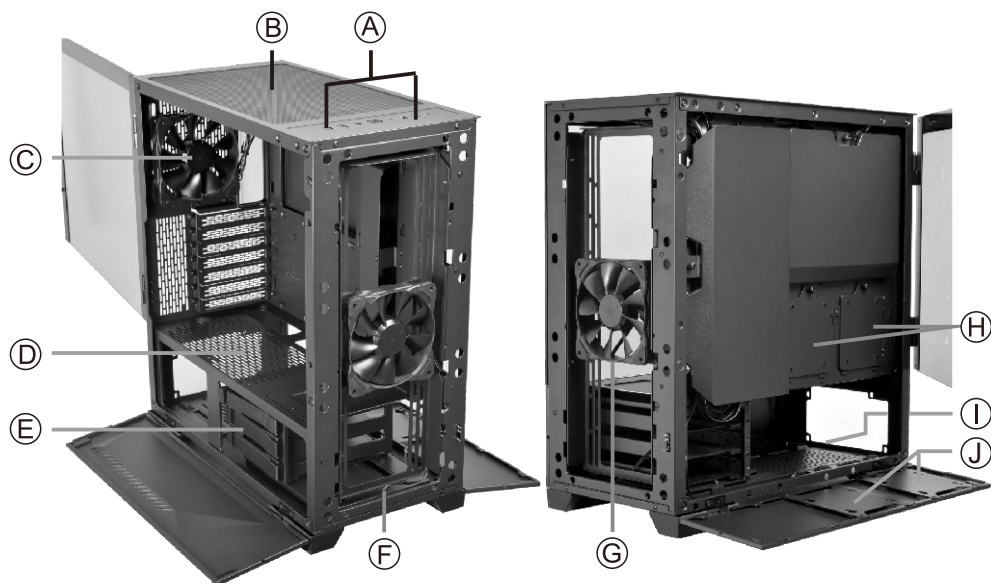
\* 機殻部品紹介

\* Composants du boîtier

\* Gehäusekomponenten

\* Guía de instalación

\* ケース各部紹介



Ⓐ IO ports: 1 x AUDIO / Microphone Combo Jack, 2 x USB 3.0, 1 x USB 3.1 Type C (Optional)  
Power Button, Reset Button

Ⓑ 120 mm fan x 1, Supporting 120 mm fan x 2 or 140 mm fan x 2 or 120 mm radiator x 1, or 240 mm radiator x 1,  
Removable dust filter

Ⓒ 120 mm fan x 1

Ⓓ Supporting 120 mm fan x 2

Ⓔ Removable HDD tray: Supporting 3.5" HDD x 3 or 2.5" SSD x 3

Ⓕ Removable fan tray: Supporting 120 mm fan x 3 or 140 mm fan x 2 or 360 mm radiator x 1 or 280 mm radiator x 1

Ⓖ 120 mm fan x 1 (Removable dust filter in front panel)

Ⓗ Removable HDD tray: Supporting 2.5" SSD x 2

Ⓘ PSU tray: Supporting ATX PSU x 1 (Removable dust filter in bottom)

⓰ Removable HDD tray: Supporting 2.5" SSD x 2



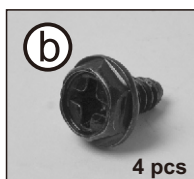
# LANCOOL II

Born To Perform

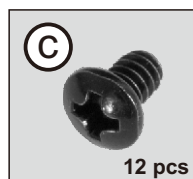
- \* Hardware list
- \* 零件盒部品一覽表
- \* Liste des pièces
- \* Hardwareliste
- \* Lista de materiales
- \* 付属品一覽



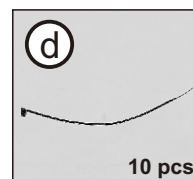
Screws  
for mother board and  
2.5" SSD mount



Screws  
for PSU mounting



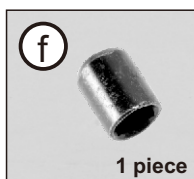
Screws  
for 3.5" HDD mount



Cable ties  
for cable management



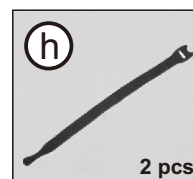
Screws / Anti-vibration rings  
for 2.5" SSD mount



Tool  
for Stand off bolt



Screws  
for 120 mm fan



Velcro  
for cable management

- ※ Exceeded quantity are spare parts.
- ※ 多餘的零件數量是備品。
- ※ Les pièces supplémentaires sont des pièces de rechange.
- ※ Zusätzliche Teile können als Ersatzteile verwendet werden.
- ※ Exceeded quantity are spare parts.
- ※ ネジには予備が含まれてています。

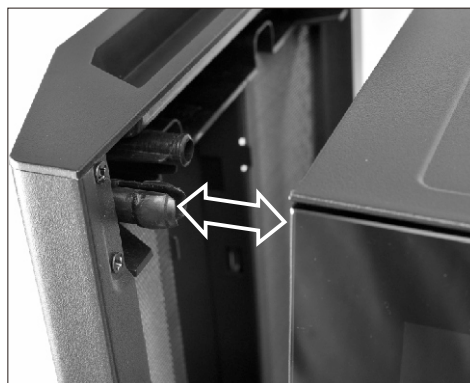
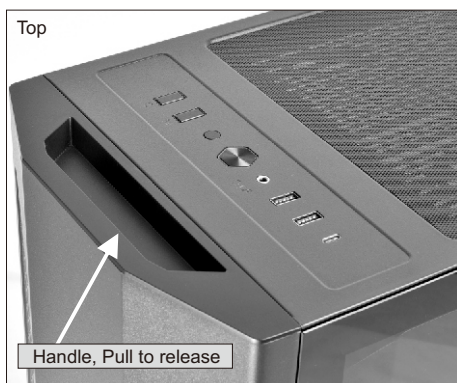


LANCOOL II

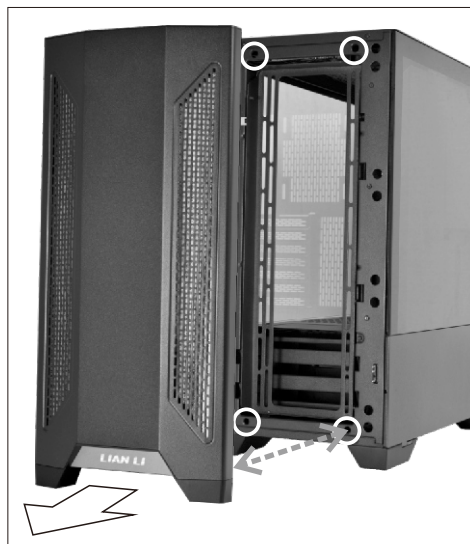
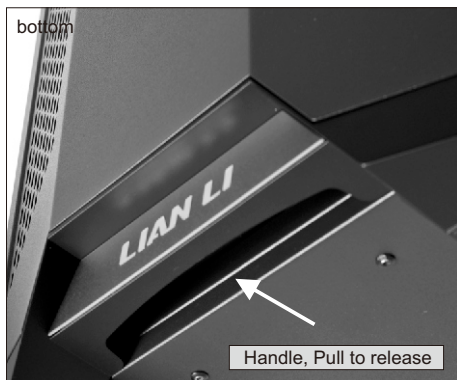
Born To Perform

- \* Remove front panel
- \* 卸下前面板
- \* Retirer le panneau avant
- \* Frontplatte entfernen
- \* Retire el panel delantero
- \* 前面パネルを取り外す

Top



bottom



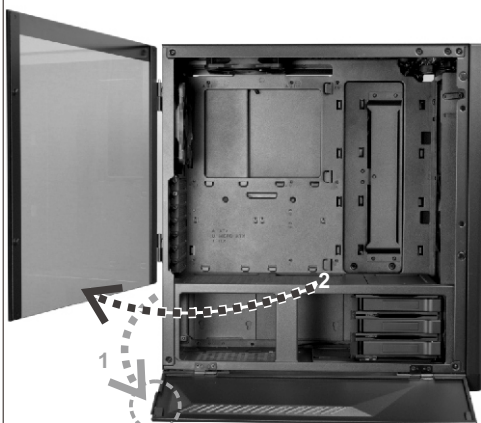
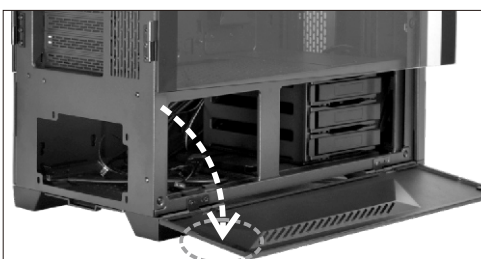


**LANCOOL II**  
*Born To Perform*

- \* Remove the side panel
- \* 側板拆卸
- \* Retirez le panneau latéral
- \* Seitenwand abnehmen
- \* Extracción del panel lateral
- \* サイドパネルの取り外し



First remove the front panel and then open the side panels.

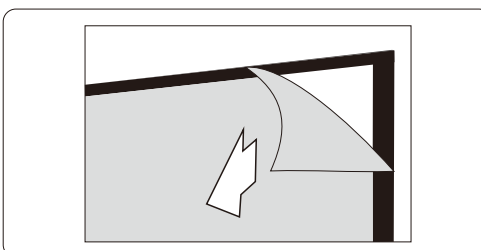
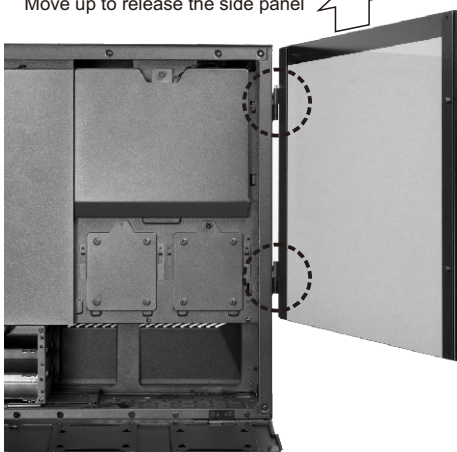


Handle, Pull to release



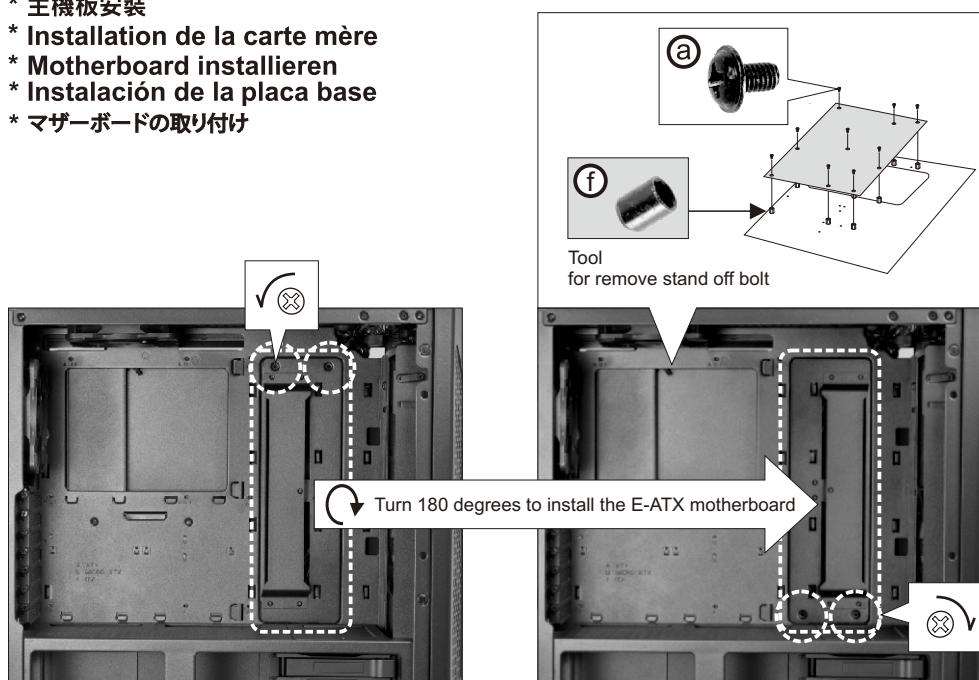
Without removing the front panel.

Move up to release the side panel

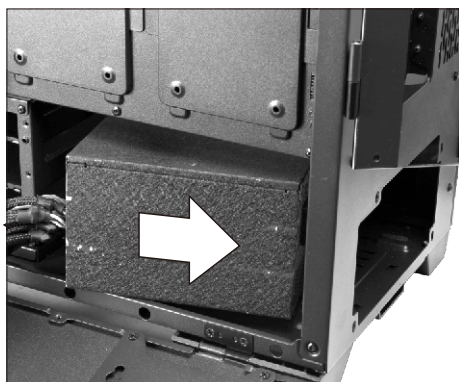


**Attention:**  
Peel off the protective film

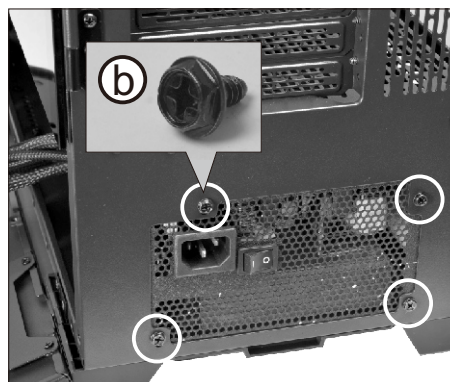
- \* Motherboard installation
- \* 主機板安裝
- \* Installation de la carte mère
- \* Motherboard installieren
- \* Instalación de la placa base
- \* マザーボードの取り付け



- \* PSU installation
- \* 電源供應器安裝
- \* Installation du plateau du bloc d'alimentation

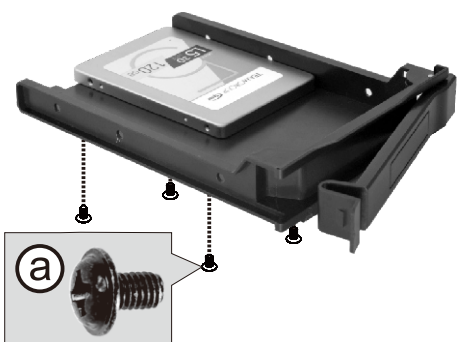
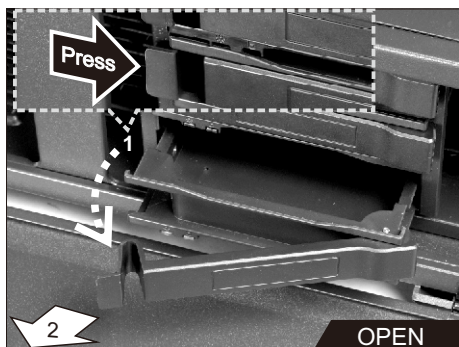


- \* PSU-Einsatz installieren
- \* Instalación de la fuente de alimentación
- \* 電源ユニットの取り付け

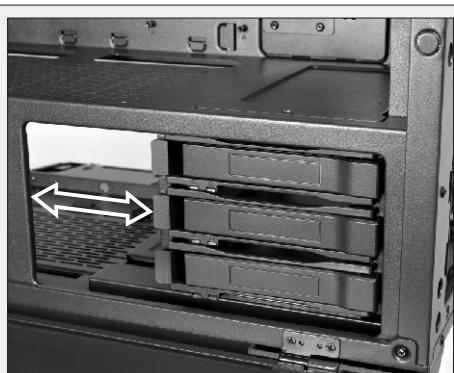
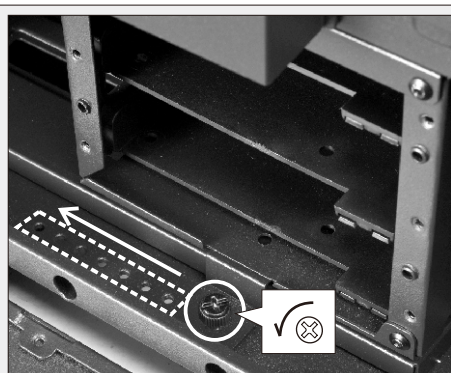
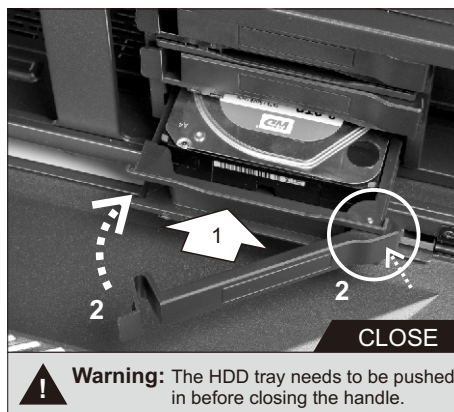




- \* 2.5"SSD / 3.5"HDD installation
- \* 2.5"SSD / 3.5"HDD安裝
- \* Installation de 2.5"SSD / 3.5"HDD



- \* 2.5"SSD / 3.5"HDD - Installation
- \* Instalación de 2.5"SSD / 3.5"HDD
- \* 2.5"SSD / 3.5"HDDインストール



**Note:** HDD rack position can be adjusted

\* 2.5"SSD installation

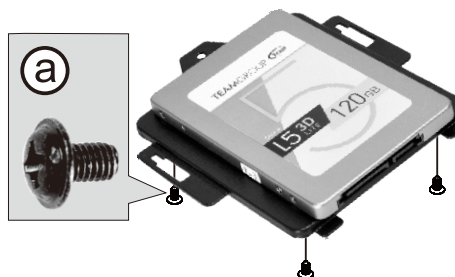
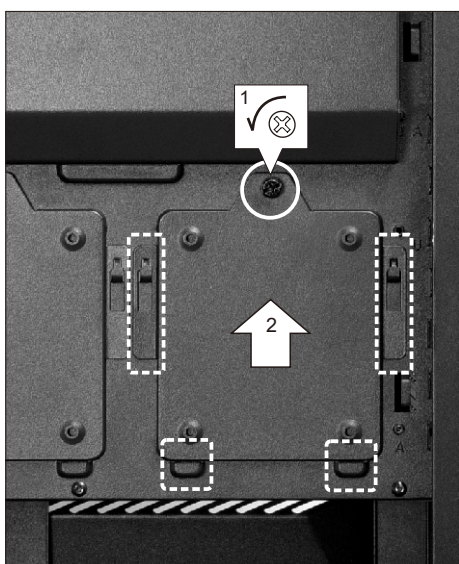
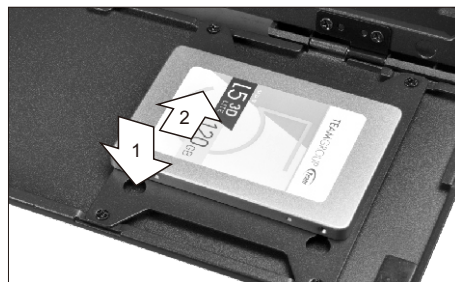
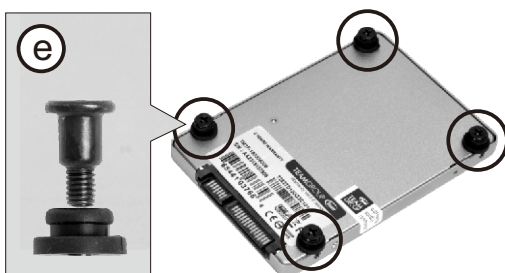
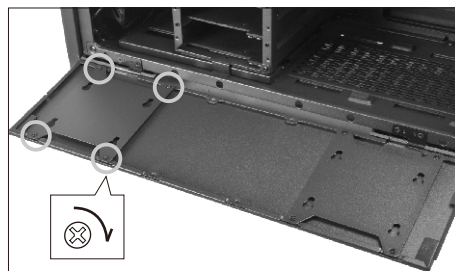
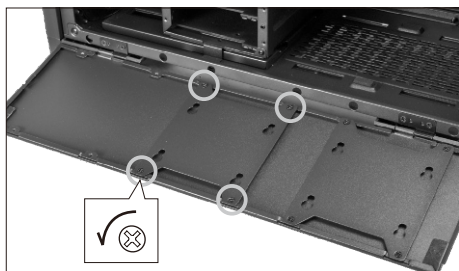
\* 2.5"SSD安裝

\* Installation de 2.5"SSD

\* 2.5"SSD - Installation

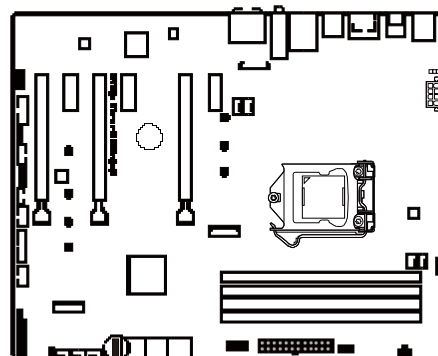
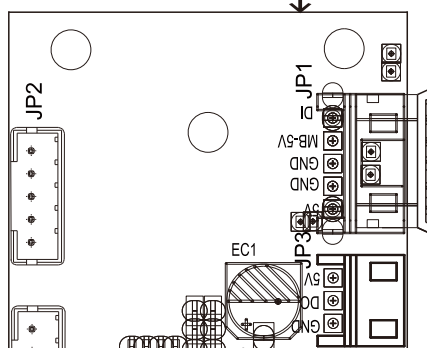
\* Instalación de 2.5"SSD

\* 2.5"SSDインストール

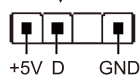




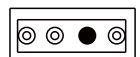
- \* LED control installation
- \* LED 控制安裝
- \* Installation de contrôle à LED
- \* LED-Steuerung Installation
- \* Instalación de control LED
- \* LED制御のインストール



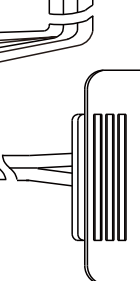
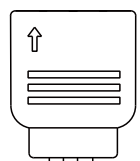
ADDRESS LED HEADER



+5V D GND



Connecting to MB



Connecting to PSU

- \* Cable installation guide
- \* 電源/系統指示燈接線定義
- \* Diagramme d'installation des câbles
- \* Kabel installieren
- \* Guía de instalación de los cables
- \* マザーボード接続ケーブルに関して

|                 |           |
|-----------------|-----------|
| BLACK / WHITE - | POWER SW  |
| BLACK +         |           |
| BLACK / WHITE - | RESET SW  |
| BLACK +         |           |
| BLACK / WHITE - | POWER LED |
| BLACK +         | POWER LED |

- \* I/O ports function
- \* I/O port 功能説明
- \* Installation du port E/S
- \* I/O-Port installieren
- \* Instalación de los puertos de E/S
- \* I/O ポートに関して

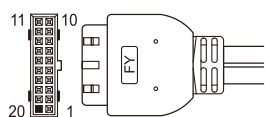
#### HD AUDIO

|        |        |   |   |               |
|--------|--------|---|---|---------------|
| Blue   | 10     |   | 9 | Green         |
| Black  | purple | 8 | 7 | Key           |
| Yellow | 6      |   | 5 | Orange        |
| Gray   | 4      |   | 3 | N.C.          |
| Red    | 2      |   | 1 | GND+H.S. TUBE |



#### USB 3.0

Supports motherboard  
 USB 3.0 20 Pin header



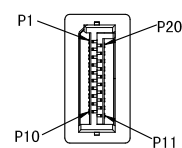
1x AUDIO / Microphone Combo Jack

**M- Mode**  
 8 Lighting Effects:  
 1. 1st-7st: MCU Built-in Lighting Mode  
 2. 8st: Sync Up the ARGB Lighting With The Motherboard  
 (1) Connecting The Header To The Motherboard  
 (2) To Turn Off The Lighting, Press The Button For 3 Sec. To Turn It On, Press Again For 3 Sec

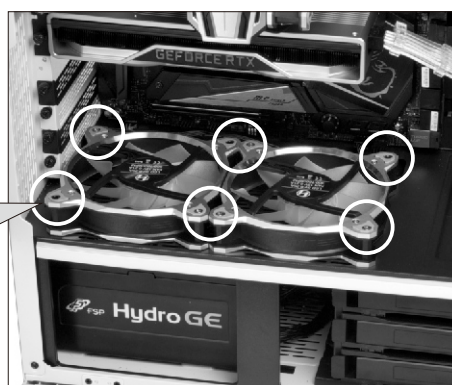
**C- Color**  
 Press C To Control The 7 Built-in Static Colors

#### Optional

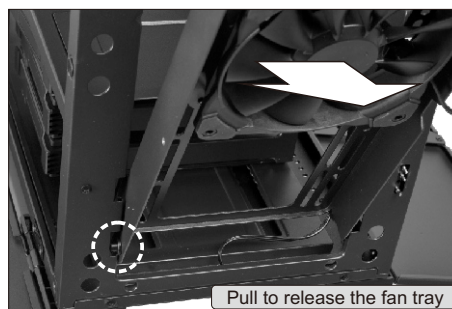
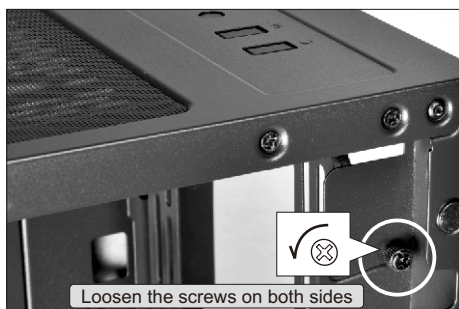
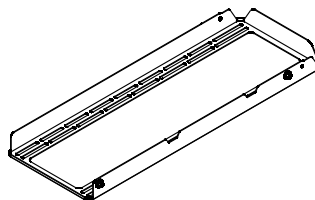
##### USB 3.1 GEN.2



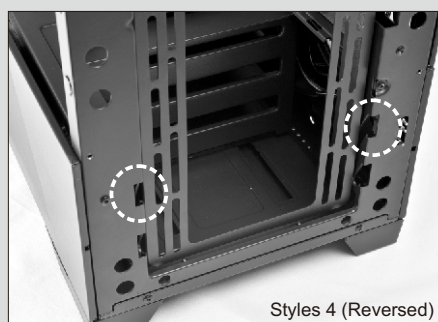
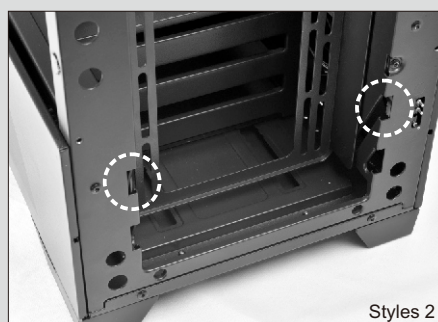
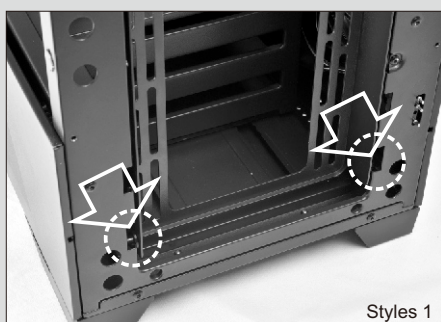
- \* 120 mm fan installation
- \* 120 mm 風扇安裝
- \* Installation de ventilateur de 120 mm
- \* 120 mm Lüfterinstallation
- \* Instalación de ventilador de 120 mm
- \* 120ミリメートルのファンの取り付け



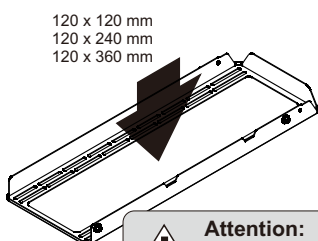
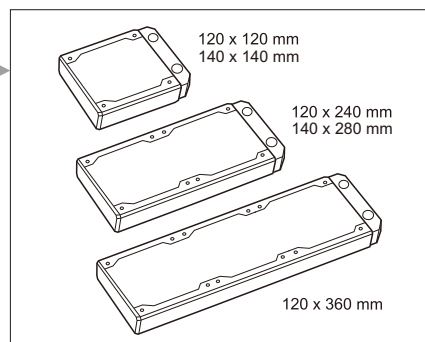
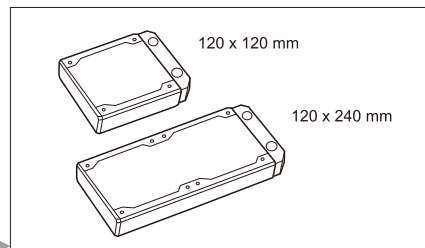
- \* Remove the fan tray
- \* 卸下風扇架
- \* Retirez le plateau du ventilateur
- \* Entfernen Sie die Lüfterablage
- \* Retire la bandeja del ventilador
- \* ファントレイを取り外す



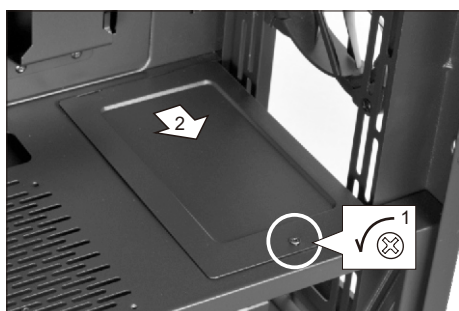
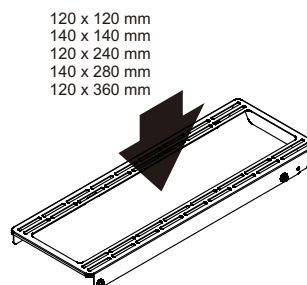
**Attention:** The fan tray can be reversed and has four styles



- \* Radiator & cooling support
- \* 散熱器 & 水冷排支援
- \* Assistance radiateur et refroidissement
- \* Kühler- und Kühlungsunterstützung
- \* Radiador y soporte de refrigeración.
- \* ラジエーター & 冷却サポート

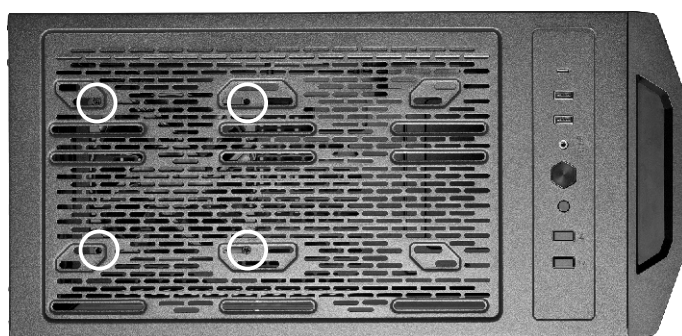


**Attention:**  
140 x 140 mm / 140 x 280 mm  
does not apply to this position.

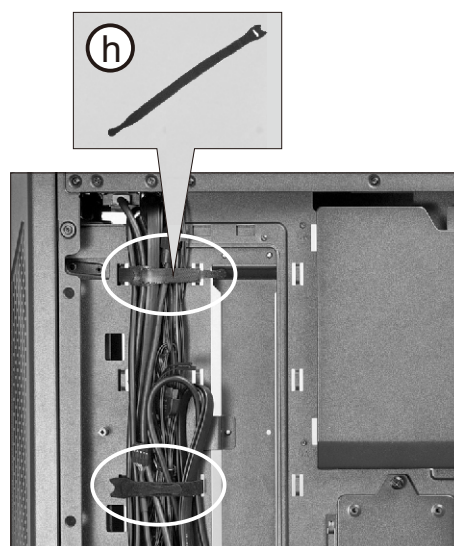
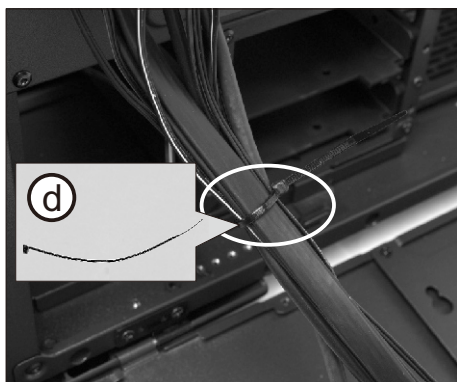


Remove the cover to install the 360 mm radiator

- \* The fan is installed in the middle of the top cover
- \* 風扇安裝在上蓋的中間
- \* Le ventilateur est installé au milieu du capot supérieur
- \* Der Lüfter befindet sich in der Mitte der oberen Abdeckung
- \* El ventilador está instalado en el medio de la cubierta superior
- \* ファンはトップカバーの中央に取り付けられています

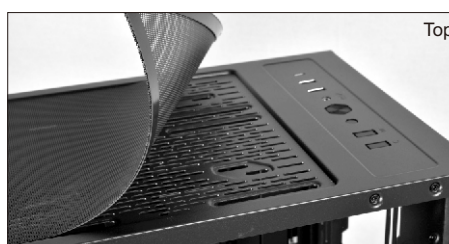
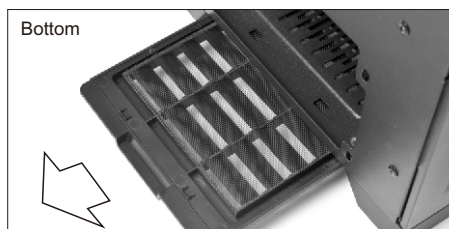


- \* Cable management
- \* 整線
- \* Gestion des câbles
- \* Kabelmanagement
- \* Mantenimiento de cable
- \* ケーブル管理

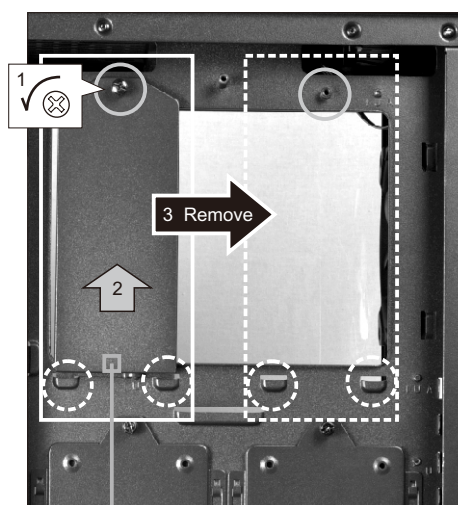
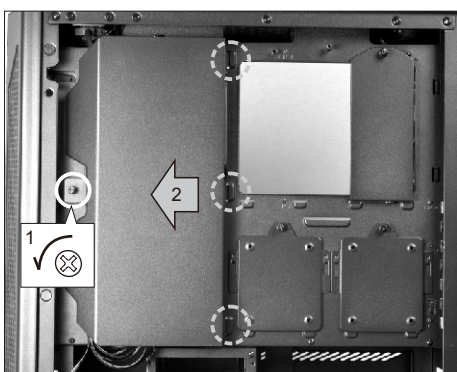
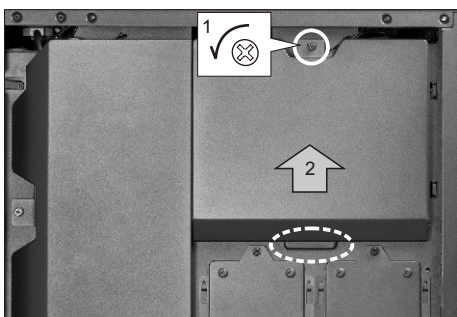




- \* Remove the magnetic dust filters
- \* 灰塵濾網拆卸
- \* Retirez les filtres à air
- \* Entfernen Sie Luftfilter
- \* Retire los filtros de aire
- \* エアフィルターの取り外し



- \* Remove cover
- \* 卸下蓋子
- \* Retirer le couvercle
- \* Abdeckung abnehmen
- \* Retire la tapa
- \* カバーを外す



For RGB Controller or fan hub

**\* Hardware clearance**

**\* 硬體擴充支援**

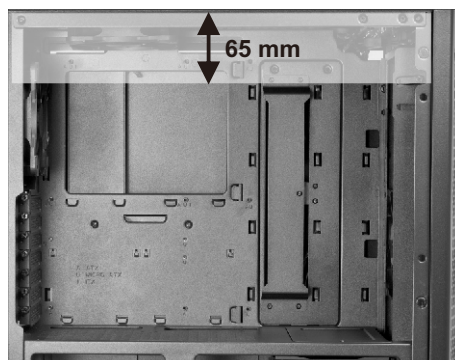
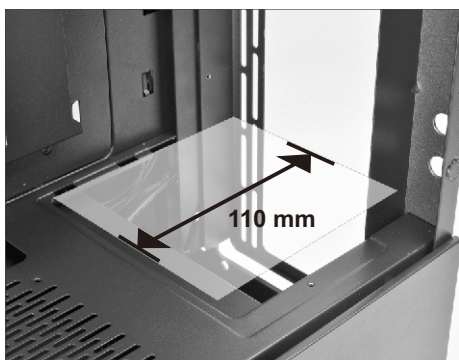
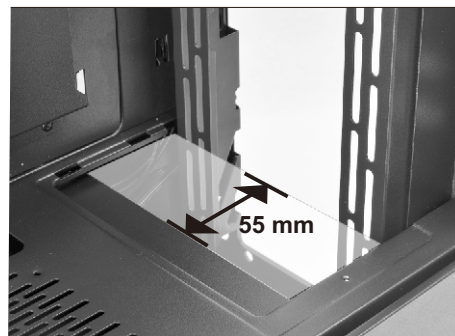
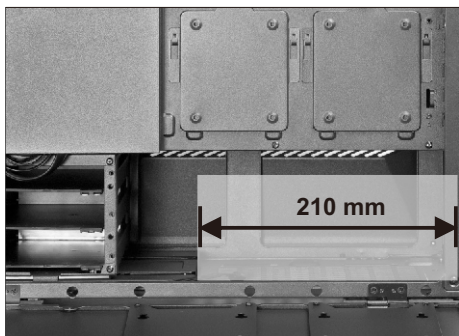
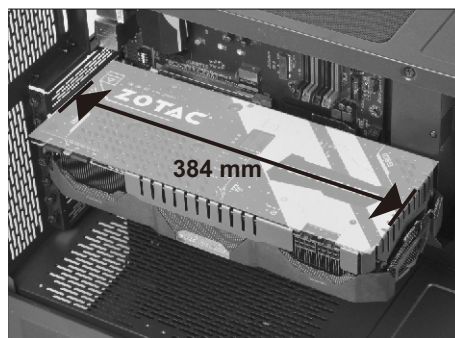
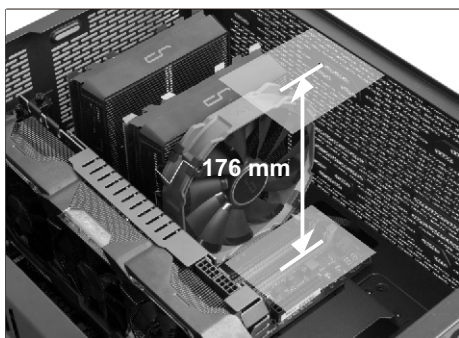
- CPU air cooler
- GPU
- PSU
- Radiator clearance

**\* Passage de matériel**

**\* Hardware-Freigabe**

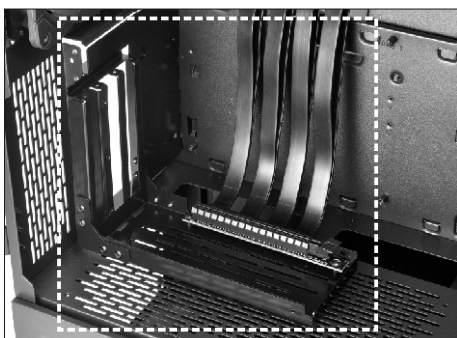
**\* Limpieza de hardware**

**\* ハードウェア拡張のサポート**



- \* Optional kits
- \* 選配套件
- \* Kits optionnels
- \* Optionale Sets
- \* Kits opcionales
- \* オプションパーツ

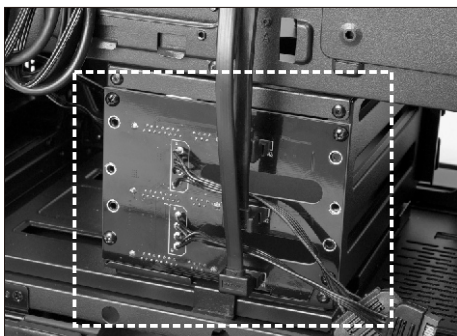
| Model:          | Product name:                 |
|-----------------|-------------------------------|
| LANCOOL II - 1X | Vertical GPU kit              |
| LANCOOL II - 2X | Side Diffused LEDs strip      |
| LANCOOL II - 3X | Hot swappable back plate      |
| LANCOOL II - 4X | 3.1 type C cable              |
| GB-001X         | Graphic card anti-sag bracket |



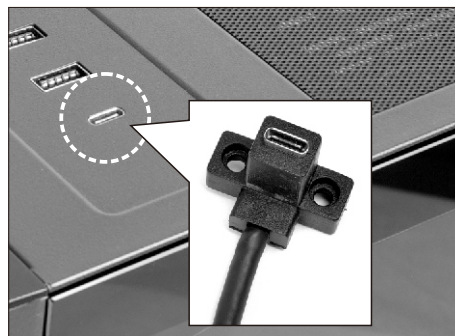
LANCOOL II - 1X    Vertical GPU kit



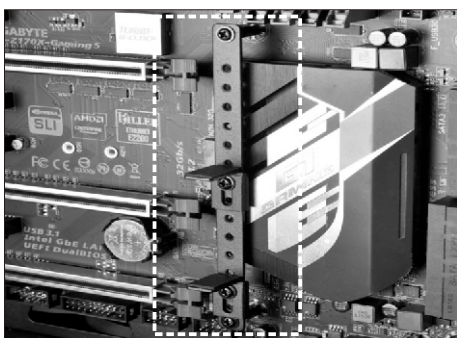
LANCOOL II - 2X    Side Diffused LEDs strip



LANCOOL II - 3X    Hot swappable back plate



LANCOOL II - 4X    3.1 type C cable



GB-001X    Graphic card anti-sag bracket