PHANTEKS
EX5 | EX5 PLUS | EX5 MAX

INSTALLATION GUIDE
Installationsanleitung | Guide d'installation | Guía de instalación | 安装指南

THIS MANUAL IS FOR THE FOLLOWING MODELS
Dieses Handbuch gilt für die folgenden Modelle | Ce manuel concerne les modèles suivants | Este manual es para los siguientes modelos | 此手册适用于以下型号

Model no.	Product	Color	UPC
PH-EX526_DBK01	EX5	Black	886523304722
PH-EX526P_DBK01	EX5 Plus	Black	886523304739
PH-EX526M_DBK01	EX5 Max	Black	886523304746

LEGEND
Legende | Légende | Leyenda | 说明

Remove | Entfernen | Retirer | Eliminar | 移除
Install | Installieren | Installer | Instalar | 安装
Loosen | Lösen | Desserrer | Aflojar | 拧松

EN Phanteks will not take responsibility for any damages incurred due to incorrect installation or usage of this product.

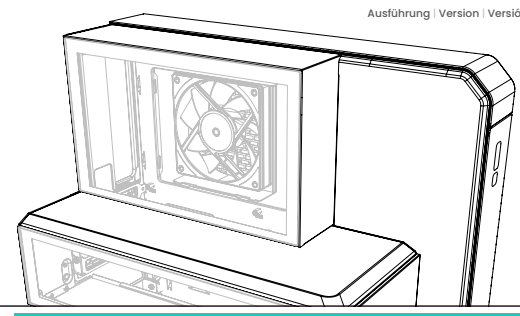
DE Phanteks übernimmt keine Verantwortung für Schäden, die durch eine falsche Installation oder Verwendung dieses Produkts entstehen.

FR Phanteks décline toute responsabilité en cas de dommages résultant d'une installation ou d'une utilisation incorrecte de ce produit.

ES Phanteks no se responsabilizará de los daños ocasionados por la instalación o el uso incorrectos de este producto.

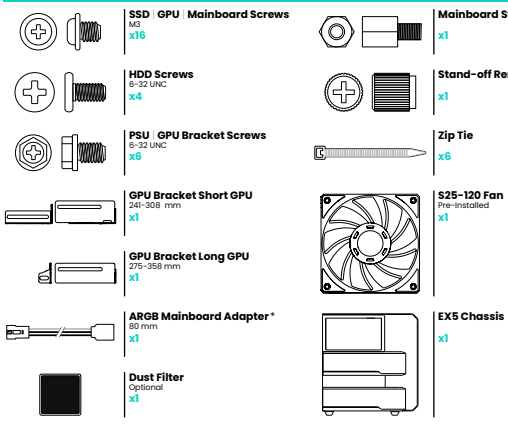
CN Phanteks 不承担因安装失误造成的任何损失，请仔细阅读本手册。

Ausführung | Version | Versión | 版本 | Version 1.1



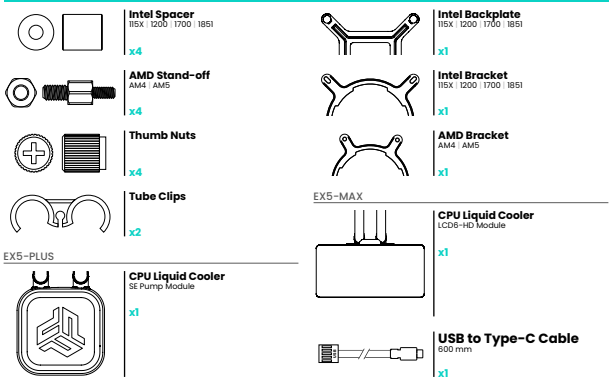
Online Manual
Online-Handbuch
Manuel en ligne
Manual en Linea
在线手册

SCOPE OF DELIVERY
Lieferumfang | Contenu de la livraison | Alcance de la entrega | 配件清单



- SSD | GPU | Mainboard Screws — M3 — x16
- Mainboard Stand-off — x1
- HDD Screws — 6-32 UNC — x4
- Stand-off Removal Tool — x1
- PSU | GPU Bracket Screws — 6-32 UNC — x6
- Zip Tie — x6
- GPU Bracket Short GPU — 241-308 mm — x1
- S25-120 Fan — Pre-installed — x1
- GPU Bracket Long GPU — 275-358 mm — x1
- ARGB Mainboard Adapter* — 80 mm — x1
- EX5 Chassis — x1
- Dust Filter — Optional — x1

CPU LIQUID COOLING ACCESSORIES



- Intel Spacer — 115X | 1200 | 1700 | 1851 — x4
- Intel Backplate — 115X | 1200 | 1700 | 1851 — x1
- AMD Stand-off — AM4 | AM5 — x4
- Intel Bracket — 115X | 1200 | 1700 | 1851 — x1
- Thumb Nuts — x4
- AMD Bracket — AM4 | AM5 — x1
- Tube Clips — x2

EX5-MAX
- CPU Liquid Cooler — LCD5-HD Module — x1

EX5-PLUS
- CPU Liquid Cooler — SE Pump Module — x1
- USB to Type-C Cable — 600 mm — x1

CLEARANCE
Spielraum | Autorisation | Autorización | 空间

Fans | Fans | Ventilateurs | Ventiladores | 风扇

	TOP (Spitze | Haut | Arriba | 顶)	FRONT (Vorderseite | Devant | Delantero | 正面)	BOTTOM (Unterseite | Bas | Abajo | 底)	SIDE (Rückseite | Arrière | Trasera | 后)
120	-	-	-	3+1
140	-	-	-	-

Radiator | Kühler | Radiateur | Radiador | 水冷排

120	-	-	-	Max. 360**
140	-	-	-	-

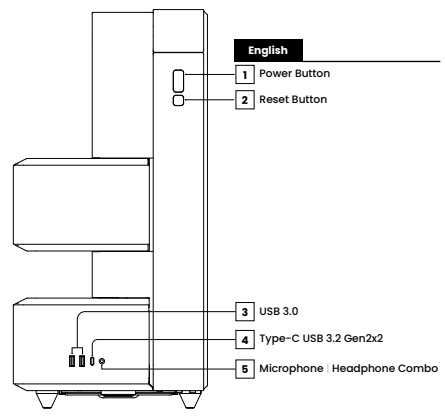
Clearance | Spielraum | Autorisation | Autorización | 空间

CPU Cooler — Height | Höhe | Hauteur | Altura | 散热器高度	72 mm | 2.83 in
GPU — Length | Länge | Longueur | Longitud | 显卡长度	358 mm | 14.09 in
GPU — Width | Breite | Largeur | Ancho | 显卡宽	175 mm | 6.88 in
GPU in PCI Slot 1 — Thickness | Dicke | Épaisseur | Espesor | 显卡厚度	4.6 Slots 93 mm
GPU in PCI Slot 2 — Thickness | Dicke | Épaisseur | Espesor | 显卡厚度	3.6 Slots 73 mm
GPU in PCI Slot 3 — Thickness | Dicke | Épaisseur | Espesor | 显卡厚度	2.6 Slots 53 mm
Power Supply — Length | Länge | Longueur | Longitud | 电源长度	210 mm | 8.26 in
Cable Management — Depth | Länge | Longueur | Longitud | 理线空间	40 mm | 1.75 in

*Follow mainboard manual for instructions on ARGB control.
DE Befolgen Sie für Anweisungen zur ARGB-Steuerung das Motherboard-Handbuch.
FR Suivez le manuel de la carte mère pour obtenir des instructions sur le contrôle ARGB.
ES Siga el manual de la placa base para obtener instrucciones sobre el control ARGB.
CN 按照主板手册了解 ARGB 控制说明。

**EX5-PLUS and EX5-Max support a custom radiator only.
DE EX5-PLUS und EX5-Max unterstützen ausschließlich einen Custom-Radiator.
FR Les modèles EX5-PLUS et EX5-Max prennent uniquement en charge un radiateur personnalisé.
ES Los modelos EX5-PLUS y EX5-Max solo admiten un radiador personalizado.
CN EX5-PLUS 和 EX5-Max 仅支持自定义冷排。

FRONT IN- OUTPUT
Front Ein- Ausgang | Entrée-Sortie avant | Delantero de entrada y salidat | 前置输入输出



Deutsch
1 Netzschalter
2 Zurücksetzen
3 USB 3.0
4 Type-C USB 3.2 Gen2x2
5 Mikrofon | Kopfhörer-Kombi

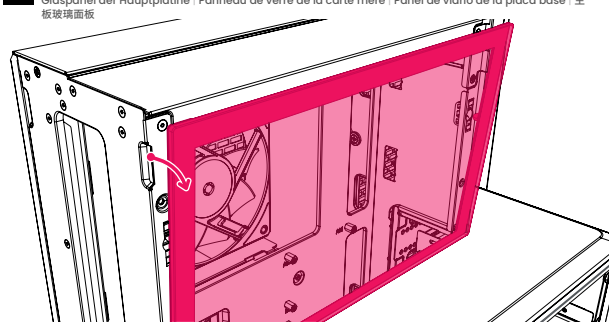
Français
1 Bouton d'alimentation
2 Réinitialiser
3 USB 3.0
4 Type-C USB 3.2 Gen2x2
5 Ensemble microphone | casque

Española
1 Botón de encendido
2 Reinicializar
3 USB 3.0
4 Type-C USB 3.2 Gen2x2
5 Micrófono | Combo de auriculares

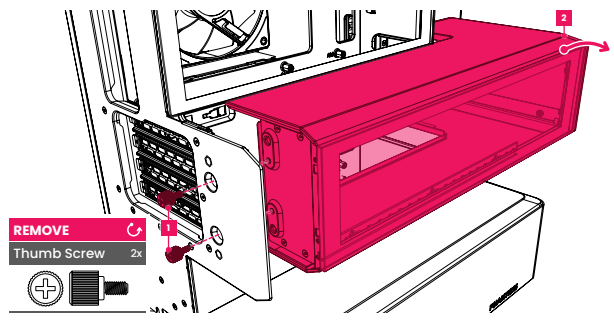
中文
1 电源键
2 重启键
3 USB 3.0
4 Type-C USB 3.2 Gen2x2
5 麦克风 | 耳机组合

1 PREPARE INSTALLATION
Installation vorbereiten | Préparer l'installation | Preparar la instalación | 准备安装

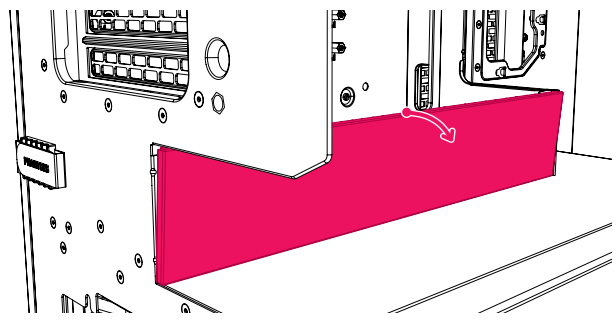
01 Mainboard Glass Panel
Glaspanel der Hauptplatine | Panneau de verre de la carte mère | Panel de vidrio de la placa base | 主板玻璃面板



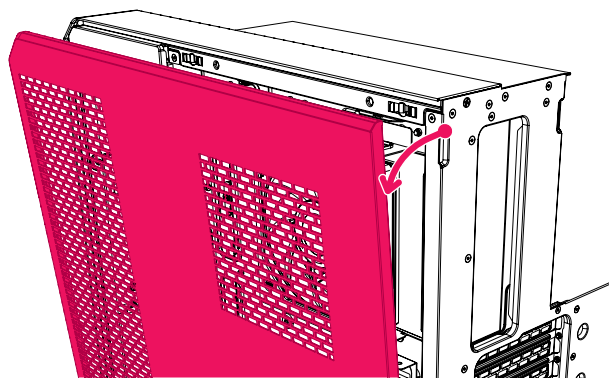
02 GPU Cover
GPU-Abdeckung | Couverture pour carte graphique | Cubierta de la GPU | GPU盖



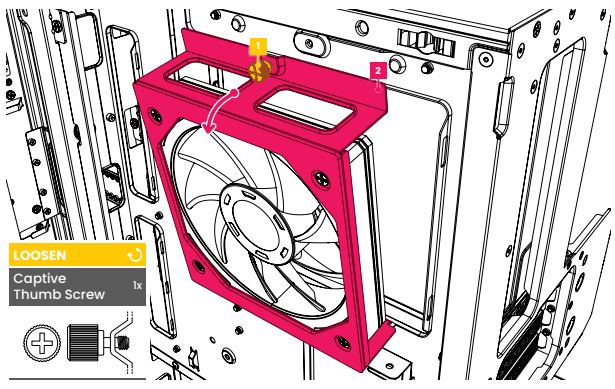
03 ATX Mainboard Cover
ATX-Mainboard-Abdeckung | Cache de carte mère ATX | Cubierta de la placa base ATX | ATX主板盖



04 Side Panel
Seitenwand | Panneau latéral | Panel lateral | 侧面板

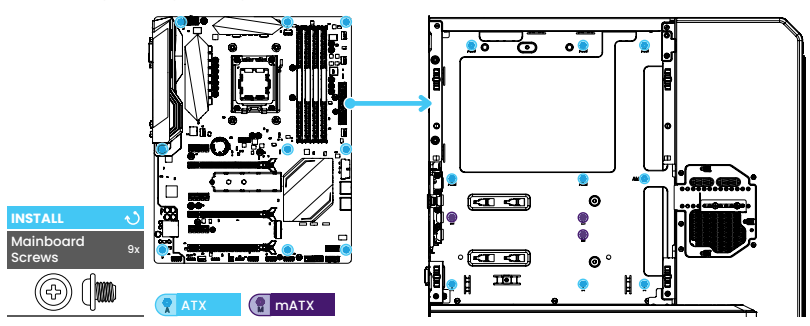


05 Side Fan Bracket
Seitenlüfterhalterung | Soporte para ventilador lateral | Support de ventilateur latéral | 侧风扇支架



2 MAINBOARD INSTALLATION
Mainboard-Installation | Installation de la carte mère | Instalación de la placa base | 主板安装

01 Mainboard
Mainboard | Carte mère | Placa base | 主板

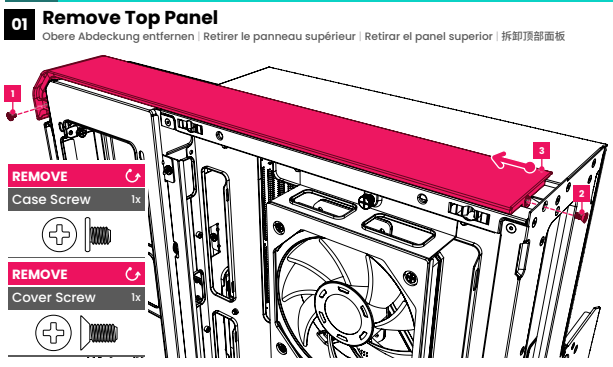


EX5 CPU LIQUID COOLER INSTALLATION — STEP 3
Installation der CPU-Wasserkühlung | Installation du refroidisseur liquide pour processeur | Instalación del refrigerador líquido para CPU | CPU 水冷散热器安装

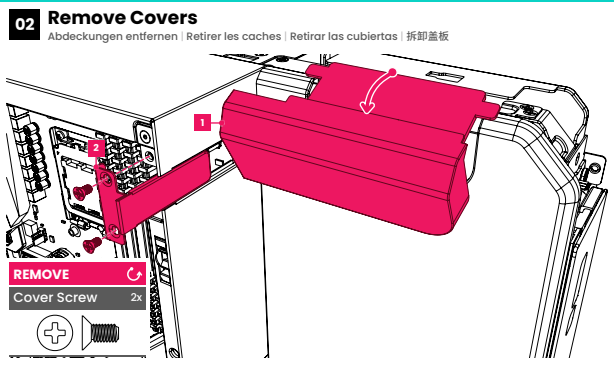
EX5-PLUS & EX5-MAX MOUNTING HARDWARE INSTALLATION — STEP 4
Installation des Montagematerials | Installation du matériel de montage | Instalación del hardware de montaje | 安装固定配件

3 EX5 CPU LIQUID COOLER INSTALLATION
Installation der CPU-Wasserkühlung | Installation du refroidisseur liquide pour processeur | Instalación del refrigerador líquido para CPU | CPU 水冷散热器安装

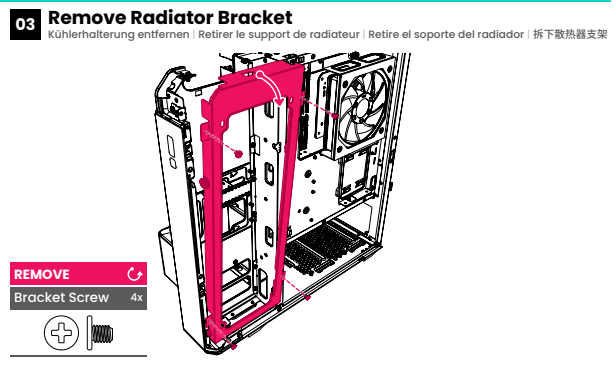
01 Remove Top Panel
Obere Abdeckung entfernen | Retirer le panneau supérieur | Retirar el panel superior | 拆卸顶部面板



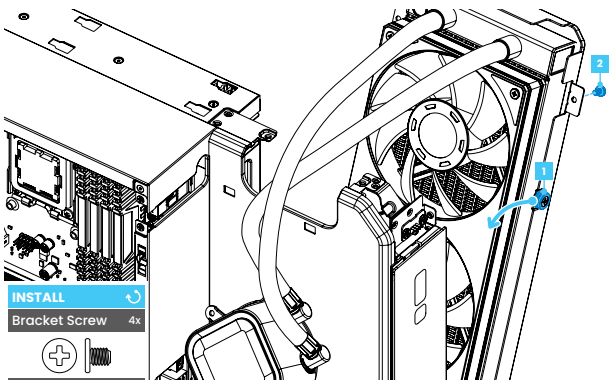
02 Remove Covers
Abdeckungen entfernen | Retirer les caches | Retirar las cubiertas | 拆卸盖板



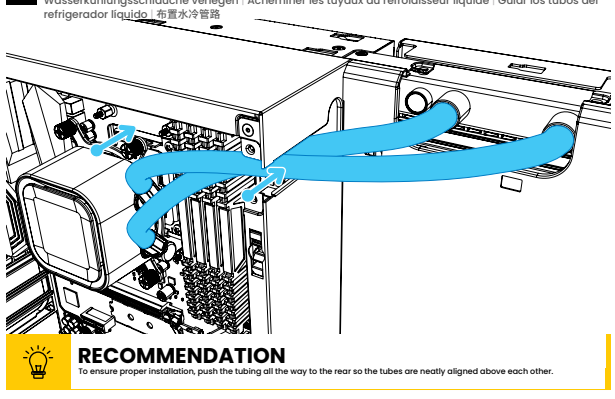
03 Remove Radiator Bracket
Kühlerhalterung entfernen | Retirer le support de radiateur | Retire el soporte del radiador | 拆下散热器支架



04 Install Radiator
Kühler einbauen | Installer le radiateur | Instalar radiador | 安装散热器

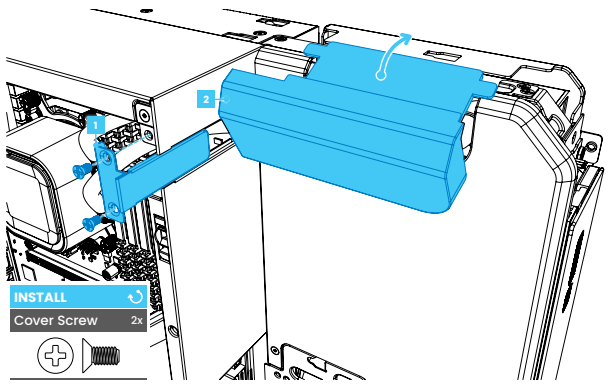


05 Route Liquid Cooler Tubing
Wasserkühlungsschläuche verlegen | Acheminer les tuyaux du refroidisseur liquide | Guiar los tubos del refrigerador líquido | 布置水冷管路



RECOMMENDATION
To ensure proper installation, push the tubing all the way to the rear so the tubes are neatly aligned above each other.

06 Install Covers
Abdeckungen installieren | Installer les caches | Instalar las cubiertas | 安装盖板



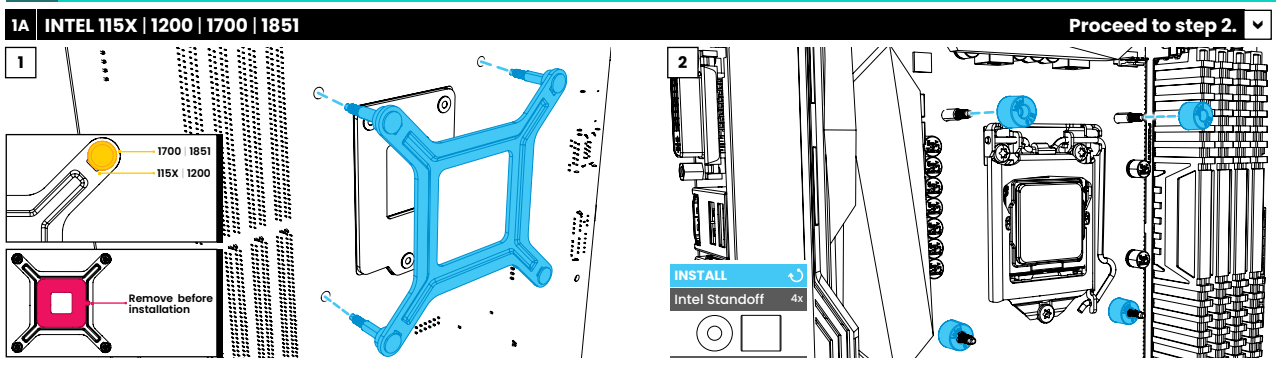
07 Follow CPU Liquid Cooling Manual for Further Instructions
Weitere Anweisungen finden Sie im Handbuch der CPU-Wasserkühlung. | Veuillez consulter le manuel du refroidisseur liquide pour processeur pour obtenir des instructions supplémentaires. | Consulte el manual del refrigerador líquido para CPU para obtener más instrucciones. | 请参阅 CPU 水冷散热器说明书获取更多安装说明。

CONTINUE INSTALLATION
HARDWARE INSTALLATION
Installation fortsetzen | Poursuivre l'installation | Continuar la instalación | 继续安装
STEP 6

4 EX5-PLUS & EX5-MAX MOUNTING HARDWARE INSTALLATION
Installation des Montagematerials | Installation du matériel de montage | Instalación del hardware de montaje | 安装固定配件

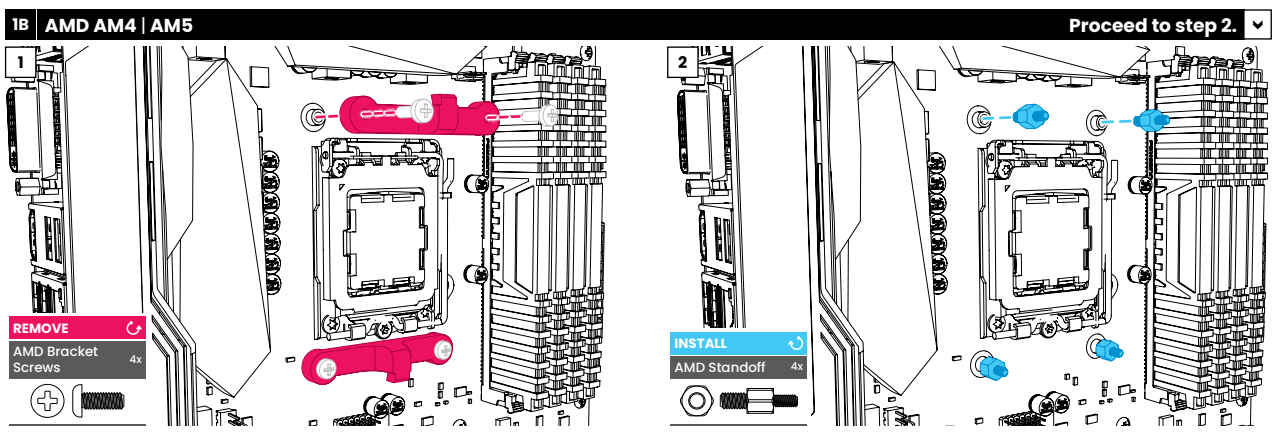
1A INTEL 115X | 1200 | 1700 | 1851

Proceed to step 2.

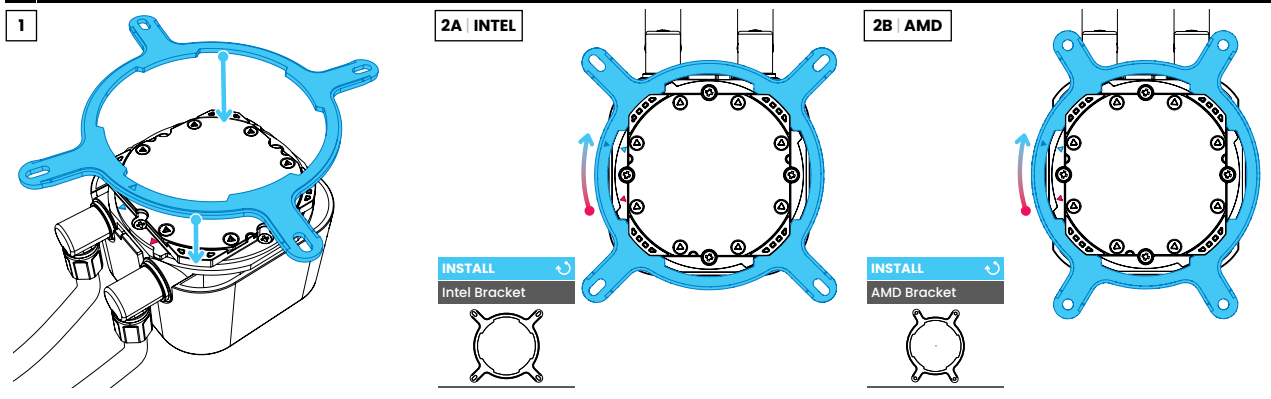


1B AMD AM4 | AM5

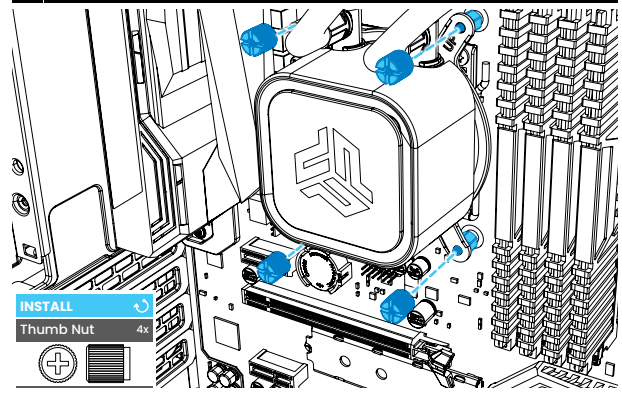
Proceed to step 2.



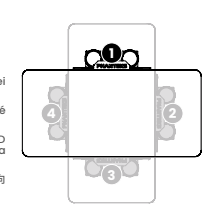
2 Install and Secure Bracket



3 Secure CPU Module



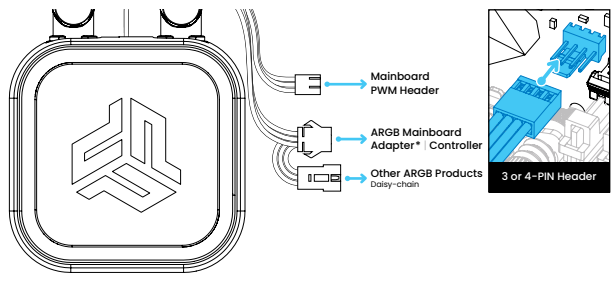
PRO TIP EX5-MAX
Depending on the bracket position, the LCD display will be oriented either horizontally or vertically on installation.
DE Je nach Position der Halterung wird das LCD-Display bei der Installation horizontal oder vertikal ausgerichtet.
FR Selon la position du support, l'écran LCD sera orienté horizontalement ou verticalement lors de l'installation.
ES Dependiendo de la posición del soporte, la pantalla LCD quedará orientada horizontal o verticalmente durante la instalación.
CN 根据安装支架的位置，LCD 显示屏在安装后将呈水平或垂直方向显示。



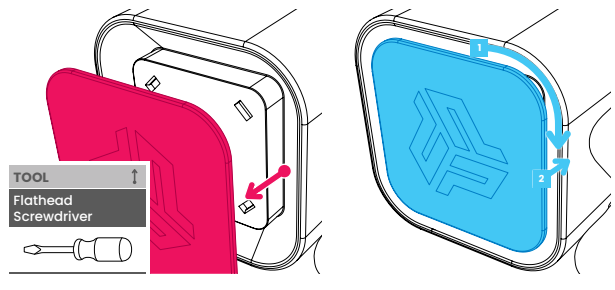
5 PUMP COVER AND CABLE INSTALLATION
Installation der Pumpenabdeckung und des Kabels | Installation du cache de pompe et du câble | Instalación de la cubierta de la bomba y del cable | 水泵盖板与线缆安装

A EX5-PLUS

01 Connect CPU Module Cables
Pumpenmodul anschließen | Connecter le module de pompe | Conecte el módulo de bomba | 连接泵模块

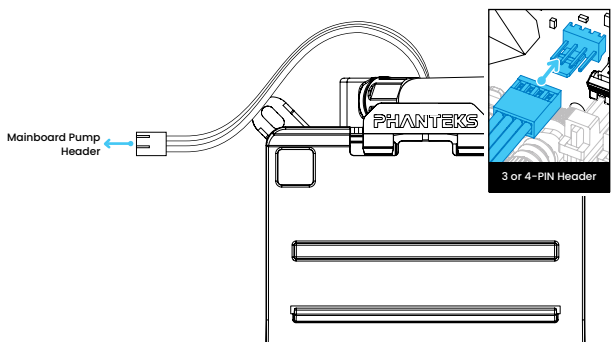


02 OPTIONAL | Adjust Depending on Tube Orientation
Pumpenmodul anschließen | Connecter le module de pompe | Conecte el módulo de bomba | 连接泵模块

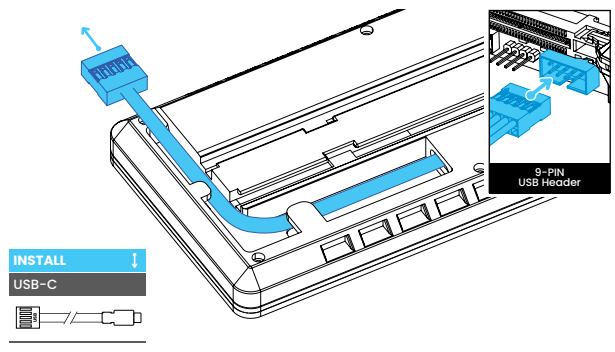


B EX5-MAX

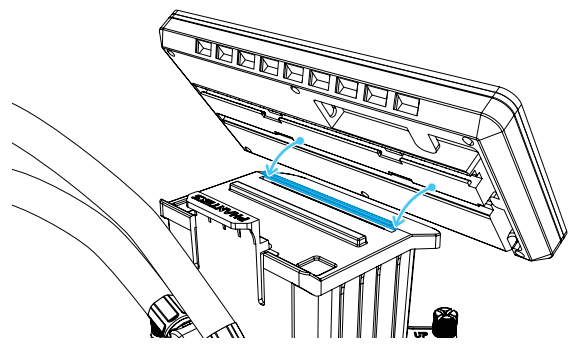
01 Connect CPU Module Cables
Pumpenmodul anschließen | Connecter le module de pompe | Conecte el módulo de bomba | 连接泵模块



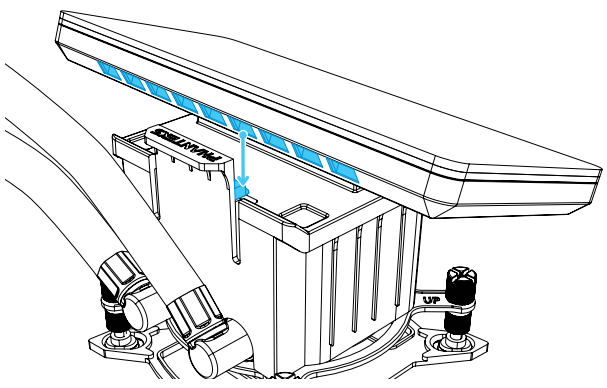
02 Install USB Cable
USB-Kabel installieren | Installer le câble USB | Instalar el cable USB | 安装USB线材



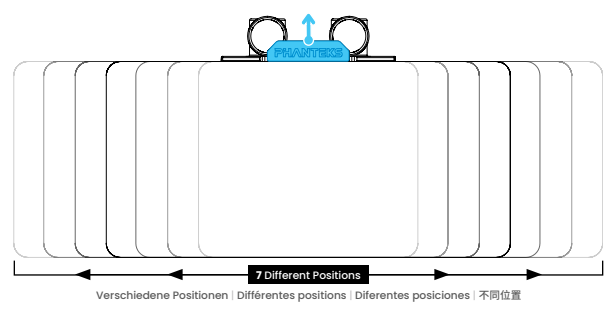
03 Install LCD Module
LCD-Modul installieren | Installer le module LCD | Instalar el módulo LCD | 安装显示屏模块



04 Secure LCD Module
LCD-Modul befestigen | Fixer le module LCD | Fijar el módulo LCD | 固定 LCD 模块



05 LCD Position
LCD-Position | Position de l'écran LCD | Posición de la pantalla LCD | 显示屏位置



Verschiedene Positionen | Différentes positions | Diferentes posiciones | 不同位置

06 NexLinq Software
NexLinq-Software | Logiciel NexLinq | Software NexLinq | NexLinq 软件

For the **LCD6-HD** download the NexLinq software by scanning the QR code below.

NEXLINQ
www.phanteks.com/nexlinq

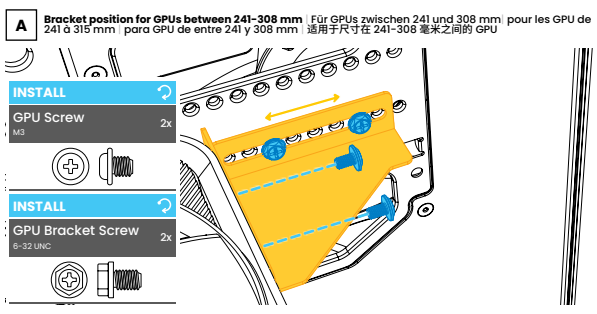
NexLinq allows you to customize the LCD with system monitoring, and many more widgets. When used together with the NexLinq Hub, NexLinq also enables advanced lighting and fan control.

CONTINUE INSTALLATION
HARDWARE INSTALLATION
Installation fortsetzen | Poursuivre l'installation | Continuar la instalación | 继续安装
STEP 6

6 HARDWARE INSTALLATION
Hardware-Installation | Installation du matériel | Instalación de hardware | 硬件安装

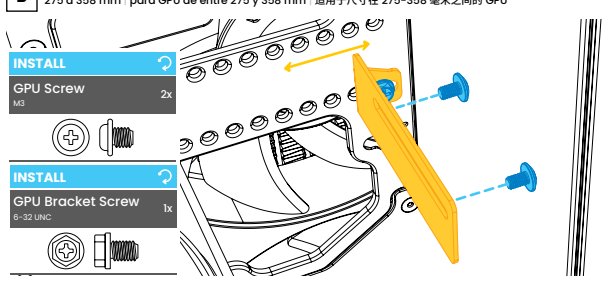
01 GPU Support Bracket
GPU-Halterung | Support pour carte graphique | Soporte para GPU | GPU支撑支架

A **Bracket position for GPUs between 241-308 mm** | Für GPUs zwischen 241 und 308 mm | pour les GPU de 241 à 315 mm | para GPU de entre 241 y 308 mm | 适用于尺寸在 241-308 毫米之间的 GPU

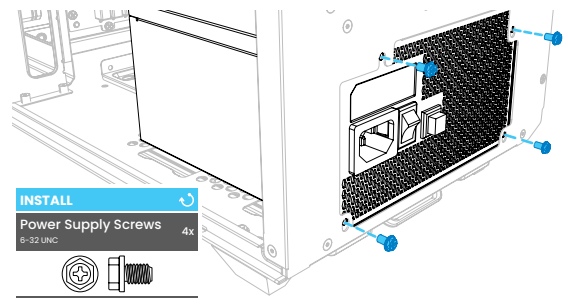


PRO TIP
Route the GPU power cable above the graphics card to prevent it from interfering with the GPU fans.

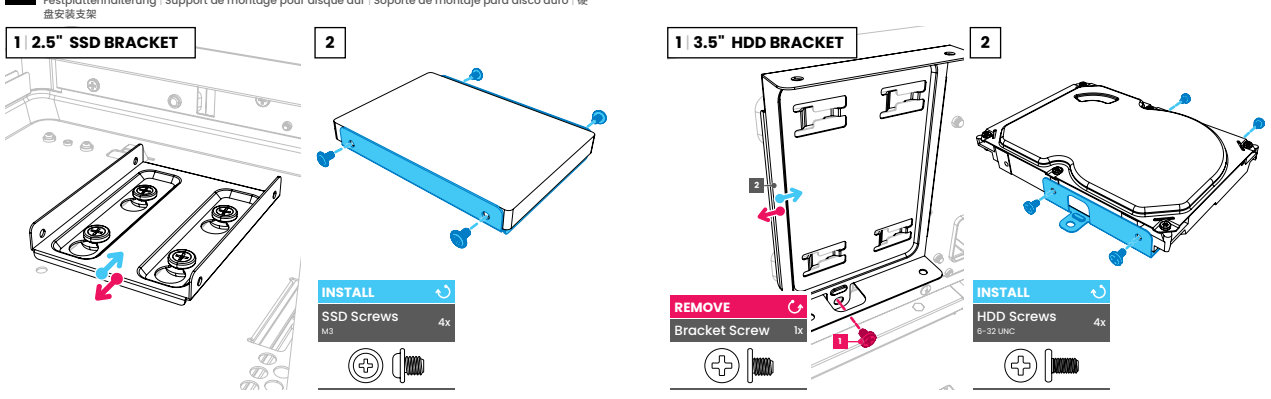
B **Bracket position for GPUs between 275-358 mm** | Für GPUs zwischen 275 und 358 mm | pour les GPU de 275 à 358 mm | para GPU de entre 275 y 358 mm | 适用于尺寸在 275-358 毫米之间的 GPU



02 Power Supply
Stromversorgung | Source de courant | Fuente de alimentación | 电源

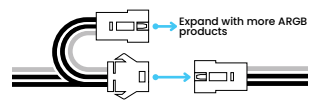


03 Storage Brackets
Festplattenhalterung | Support de montage pour disque dur | Soporte de montaje para disco duro | 硬盘安装支架



7 ARGB CABLES
ARGB-Kabel | Câbles ARVB | Cables ARGB | ARGB 线材

Connect ARGB Cable
ARGB-Kabel anschließen | Connectez le câble ARGB | Conectar el cable ARGB | 连接 ARGB 电缆



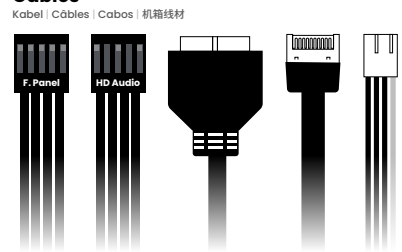
Connect to a controller or Mainboard adapter.
DE Zum Anschluss an einen Controller oder Mainboard-Adapter.
FR Connectez-vous à un contrôleur ou à un adaptateur de carte mère.
ES Conectarse a un controlador o adaptador de placa base.
CN 连接到控制器或主板适配器。

Optional Mainboard Adapter
Optionaler Mainboard-Adapter | Adaptateur de carte mère en option | Adaptador de placa base opcional | 可选主板适配器



Sync lighting to the mainboard*
DE Beleuchtung mit dem Mainboard synchronisieren*
FR Synchroniser l'éclairage avec la carte mère*
ES Sincronizar la iluminación con la placa base*
CN 将灯光同步至主板*

Cables
Kabel | Câbles | Cabos | 机箱线材



Front I/O | HD Audio | USB 3.0 | USB 3.2 Type-C | Fan 4-Pin PWM

SAFETY INFORMATION
Sicherheitsinformation | Information de sécurité | Información de seguridad | 安全信息

In order to achieve maximum safety, we suggest that you adopt the following guidelines:

1. Place the product on a clean and stable surface that allows adequate air ventilation.
2. Don't use or place the product and any of its components near water, moisture, or other wet surfaces; or place the product near any heat, open flame, or other hot surfaces such as radiators, stoves, fireplaces, and candles.
3. Use caution when operating the desktop PC to avoid electrical shock or damage, such as unplugging the power supply during thunderstorms, ensuring that your hands are dry before using (and handling) the desktop PC, keeping it away from any source of liquid and/or heat source, and using all other reasonable precautions needed under the circumstances.
4. When connecting external devices to your desktop PC, carefully plan how the wires will be placed. Protect any connected cables from being trod on or pinched, particularly at plugs, convenience receptacles, or the point where they exit from.
5. Take extra caution when handeling/removing/reattaching glass components. Once removed, place the glass component on a stable surface first before proceeding.
6. When unplugging any connected devices and/or cables, always pull the cable or device's plug or connector. Don't forcefully tug on its cord.
7. Don't place any heavy items on top of the product.
8. Make sure that the desktop PC is off, unplugged from the outlet, and that all connected devices are powered off and unplugged (if any) before installing or uninstalling any internal component to and/or from the dekstop PC or product.

NOTE ON DISPOSAL

The **WEEE symbol** indicates that this product must not be disposed of with normal household waste. Through the correct disposal of this product, you will help protect the environment. For more information on the disposal of this product, please contact your local municipality, your waste disposal service or the shop where you purchased the product.



Points de collecte sur www.quefairedemesdechets.fr
Privilégiez la réparation ou le don de votre appareil !

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