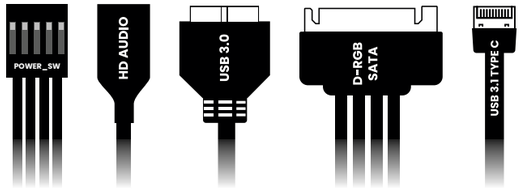
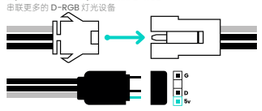
CABLES
Kabel | Câbles | Cabos | 机箱线缆

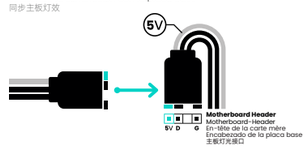


D-RGB CABLES
D-RGB-Kabel | Câbles D-RVB | Cables D-RGB | D-RGB 线材

Expand with more D-RGB products
Erweitern Sie mit weiteren D-RGB-Produkten
Développez-vous avec plus de produits D-RGB
Expanda con más productos D-RGB
串联更多的 D-RGB 灯光设备



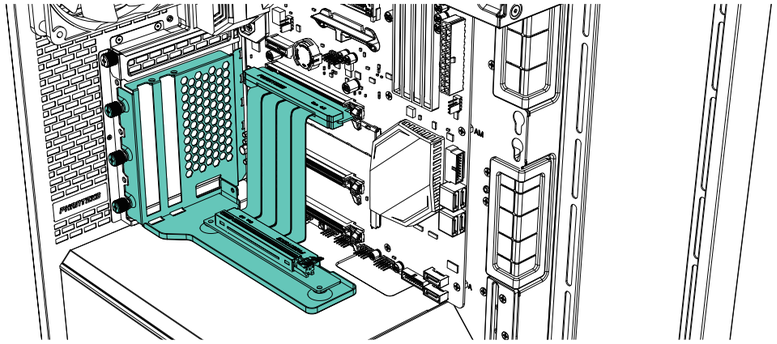
Sync lighting to the motherboard
Synchronisieren Sie die Beleuchtung mit dem Motherboard
Synchroniser l'éclairage avec la carte mère
Sincroniza la iluminación con la placa base
同步主板灯效



NOTE | D-RGB control buttons are deactivated if connected to a motherboard.
HINWEIS | D-RGB-Steuertasten sind deaktiviert, wenn sie an ein Motherboard angeschlossen sind.
REMARQUE | Les boutons de contrôle D-RGB sont désactivés s'ils sont connectés à une carte mère.
NOTA | Los botones de control D-RGB se desactivan si se conecta a una placa base.
注意 | 若连接主板灯光接口，机箱灯控按键将失效

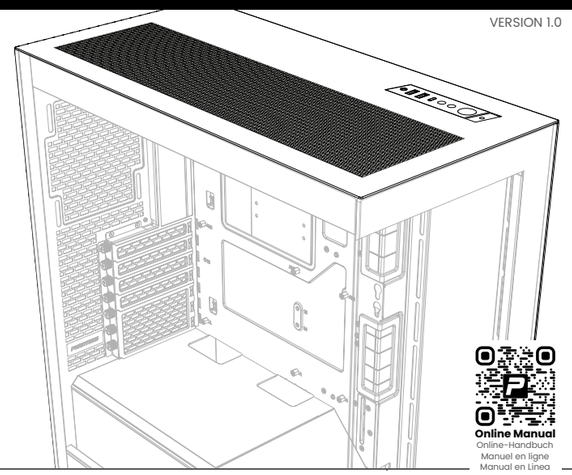
OPTIONAL UPGRADE
Optionales Upgrade | Mise à niveau facultative | Actualización opcional | 可选升级

GEN 4 VERTICAL GPU BRACKET **PH-VGPUKT4.0_03**



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

VERSION 1.0



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

PH-NV523TG_DBK01	D-RGB Satin Black
PH-NV523TG_DMW01	D-RGB Matte White

Legenda
Legende | Légende | Leyenda

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.*

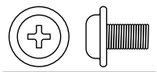
FR *Phanteks décline toute responsabilité en cas de dommages résultant d'une installation ou d'une utilisation incorrecte de ce produit.*

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

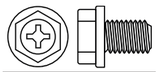
CN *Phanteks 不会对安装中失误造成的任何损失负责，请仔细阅读本手册。*

Online Manual
Online-Handbuch
Manuel en ligne
Manual en Línea

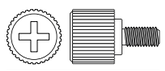
INCLUDED ACCESSORIES
Im Lieferumfang enthaltenes Zubehör | Accessoires inclus | Accesorios incluidos | 配件



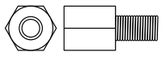
SSD + Motherboard Screw
x22



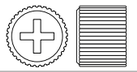
PSU Screw
x4



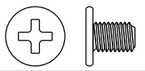
Long Thumb Screw
x2



Motherboard Stand-off
x1

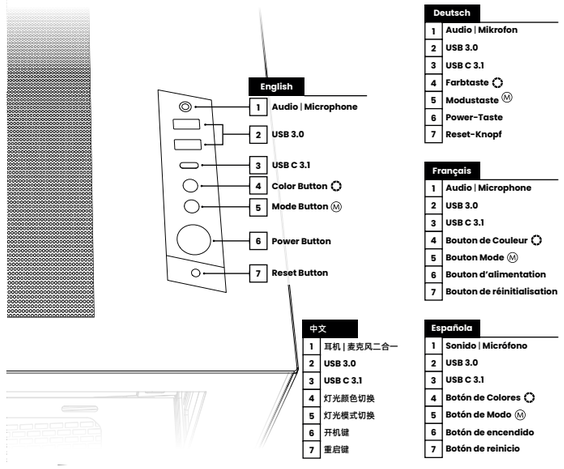


Stand-off Removal Tool
x1



HDD + Case Screw
x12

FRONT I/O
Vorne I/O | I/O avant | I/O frontal | 机箱I/O



CLEARANCE
Spielraum | Autorisation | Autorización | 安装间隙

Fans | Fans | Ventilateurs | Ventiladors | 风扇

	Top Spitze | Haut | Arriba | 顶	Side Seite | Côté | Lado | 侧	Bottom Unterseite | Bas | Abajo | 底	Rear Rückseite | Arrière | Trasera | 后
120mm	3x	3x	1x	1x
140mm	–	–	–	–

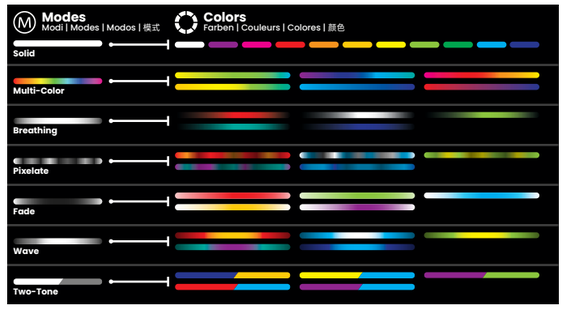
Radiator | Kühler | Radiateur | Radiador | 水冷排

120mm	max. 360	max. 360	max. 120	max. 120
140mm	–	–	–	–

Clearance | Spielraum | Autorisation | Autorización | 间隙

CPU Cooler	180 mm Height | Höhe | Hauteur | Altura | 风冷
GPU	440 mm Length | Länge | Longueur | Longitud | 显卡
GPU	170 mm Width | Breite | Largeur | Ancho | 显卡宽
Power Supply	230 mm Length | Länge | Longueur | Longitud | 电源
360 Radiator	430x134x62 mm Top | Spitze | Haut | Arriba | 顶水冷
360 Radiator	412x130x62 mm Side | Seite | Côté | Lado | 侧水冷

D-RGB CONTROLS
D-RGB-Steuerung | Commandes D-RVB | Controles D-RGB | D-RGB 灯控



Turn off LEDs
Press and hold the MODE button for two seconds to turn off LEDs, press again to turn it ON

Schalten Sie die LEDs aus Halten Sie die MODE-Taste zwei Sekunden lang gedrückt, um die LEDs auszuschalten, und drücken Sie sie erneut, um sie einzuschalten

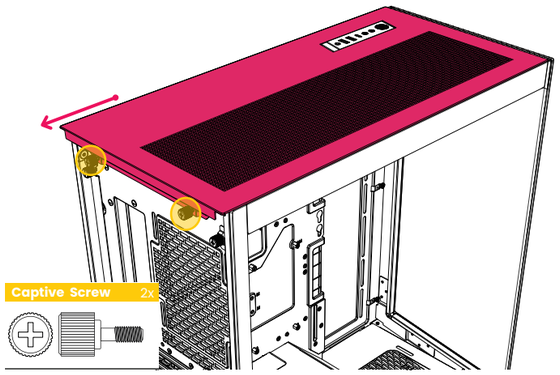
Éteignez les LED Appuyez et maintenez enfoncé le bouton MODE pendant deux secondes pour éteindre les LED, appuyez à nouveau pour l'allumer

Apague los LED Mantenga presionado el botón MODE durante dos segundos para apagar los LED, presione nuevamente para encenderlo

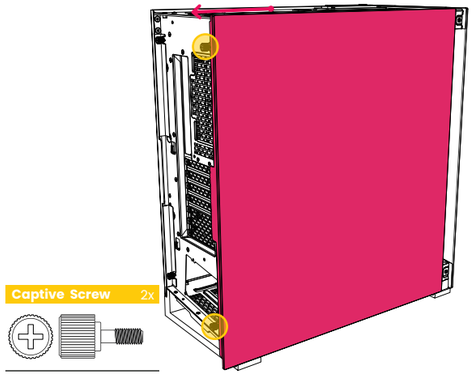
关闭灯光 长按灯光模式切换键 2 秒关闭灯光，再次按下打开灯光

PANEL REMOVAL
Ausbau des Panels | Retrait du panneau | Eliminación de paneles | 移除面板

01 TOP PANEL
Oberes Panel | Panneau du haut | Panel superior | 顶部面板



02 LEFT SIDE PANEL
Linke Seitenwand | Panneau latéral gauche | Panel lateral izquierdo | 左侧板



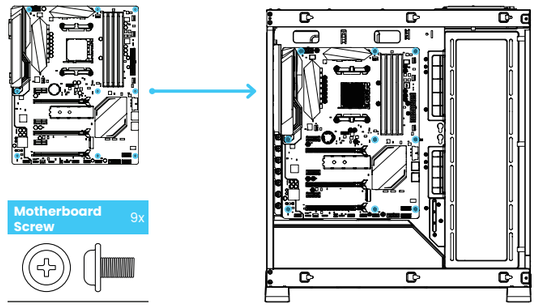
03 FRONT PANEL
Frontblende | Panneau avant | Panel frontal | 前面板

04 RIGHT SIDE PANEL
Rechtes Seitenteil | Panneau latéral droit | Panel lateral derecho | 右侧板

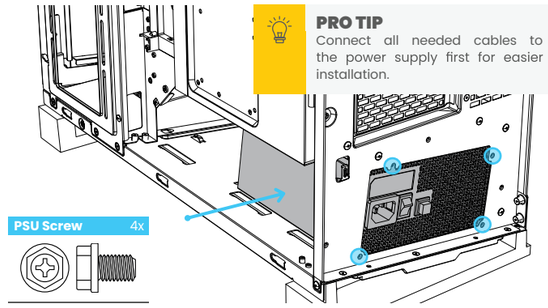
05 POWER SUPPLY COVER
Netzteilabdeckung | Couvercle d'alimentation | Cubierta de la fuente de alimentación | 电源仓盖

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

01 MOTHERBOARD
Hauptplatine | Carte mère | tarjeta madre | 主板

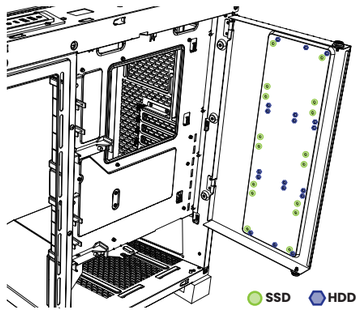


02 POWER SUPPLY
Stromversorgung | Source de courant | Fuente de alimentación | 电源

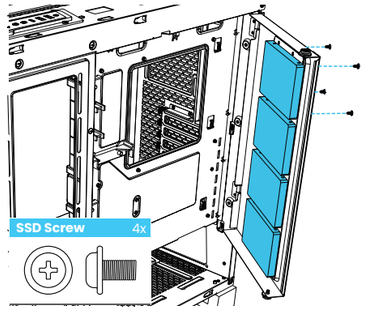


PRO TIP
Connect all needed cables to the power supply first for easier installation.

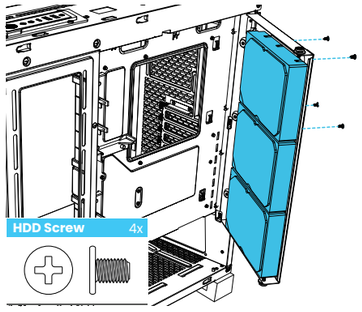
03 STORAGE LAYOUT
Lagerlayout | Disposition de stockage | Diseño de almacenamiento | 硬盘螺丝布局



A STORAGE | 2.5" SSD
Speicher 2.5-Zoll-SSD | Stockage SSD 2.5" | Almacenamiento SSD de 2.5" | 2.5" SSD硬盘位

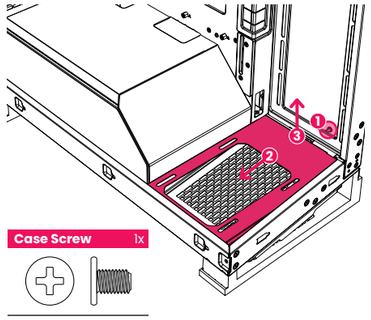


B STORAGE | 3.5" HDD
Speicher 3.5-Zoll-HDD | Stockage HDD.5" | Almacenamiento HDD de 3.5" | 3.5" HDD硬盘位



PRO TIP
Optional you can remove the storage door for an easier installation process.

04 BOTTOM FAN BRACKET
Untere Lüfterhalterung | Support de ventilateur inférieur | Soporte inferior del ventilador | 底风扇支架



05 GPU FAN BRACKET
GPU-Lüfterhalterung | Support de ventilateur GPU | Soporte de ventilador GPU | 显卡支撑架

