



尊敬的客户：

衷心感谢您选择 Antec Flux Pro Noctua Edition 机箱！我们的 NF-A14x25 G2 和 NF-A12x25 G2 风扇使 Noctua Edition 机箱能够提供比屡获殊荣的 Flux Pro 更出色的静音散热性能。

为了让您在选择风扇配置和风扇安装方式时拥有最大的灵活性，同时也为了在运输过程中更好地保护风扇，我们决定不予机箱内预先安装风扇。

包装中同时附带了风扇螺丝以及我们的 NA-AV4 防振钉供您安装风扇使用。防振钉能够提供额外的减震效果，是我们在追求最大静音运行所推荐的安装方式。但由于运输过程中可能出现跌落等较为强烈的冲击，防振钉并不适用于需要运输的整机。因此，如果您计划将整机运输或寄送时请使用随附的风扇螺丝进行安装。

对于使用风冷系统或在机箱顶部安装水冷排的配置，我们推荐特定的风扇布局（见下文）。同时，由于风扇未预装，用户也可以更方便地在机箱前部安装水冷排，而无需先拆卸风扇。

最后，我们的 NF-A14x25 G2 和 NF-A12x25 G2 风扇属于高精度产品，在运输过程中通过纸质内衬进行保护。将风扇单独放置在包装盒中而不是预先安装在机箱内，可以确保它们在运输过程中获得充分缓冲，并使得保护纸能够保持在原位。

为方便您的安装，我们已经预装了 NA-FH1 风扇集线器，并提前布置好了所有必要的风扇转接线。我们还准备了一份简要说明书以及详细的视频教程，向您展示风扇的安装位置和安装方法。

祝您尽情享受 Antec Flux Pro Noctua Edition 机箱带来的静音表现与卓越性能！

此致敬礼

R. Mossig

Roland Mossig, Noctua CEO

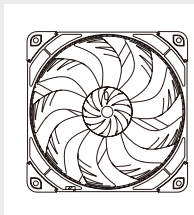
视频教程

我们准备了一段详细的视频教程，将为您演示推荐的风扇配置，以及使用防振钉和螺丝进行安装的具体步骤：noctua.at/antec-fan-config

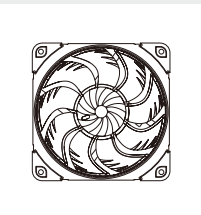


视频说明

包装内容



2x NF-A14x25 G2 PWM PPA
(1475rpm)



1x NF-A12x25 G2 PWM PPA
(1750rpm)



36x NA-AV4
防振钉



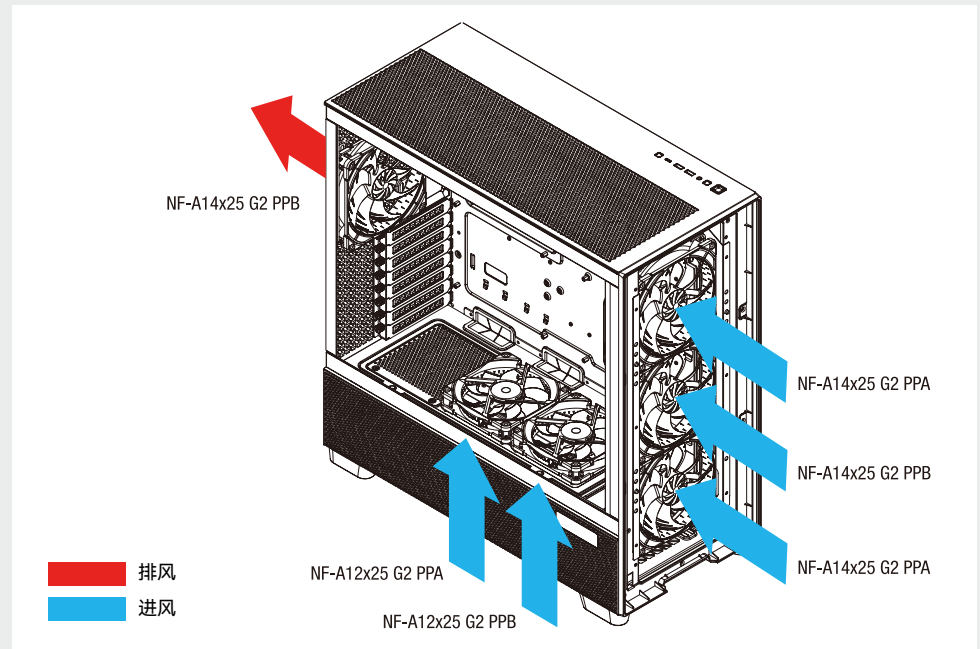
36x 风扇螺丝

2x NF-A14x25 G2 PWM PPB
(1525rpm)

1x NF-A12x25 G2 PWM PPB
(1850rpm)

1 风扇配置

对于风冷系统或顶部安装水冷排的液冷系统，建议采用以下风扇配置：在机箱前部安装三个 NF-A14x25 G2 作为进气风扇，在机箱后部安装一个 NF-A14x25 G2 作为排气风扇；另外两个 NF-A12x25 G2 安装在电源罩前部的两个风扇位，作为向上送风的进气风扇。所有随附风扇均采用略微错开的转速设计，以避免出现周期性嗡鸣或拍频引起的振动等不良现象。转速较低的风扇标记为 PPA，转速较高的风扇标记为 PPB。当两个相同尺寸的风扇相邻安装时，请在 PPA 与 PPB 之间交替使用。例如，三个前部进气风扇建议采用 PPA / PPB / PPA 的排列方式。

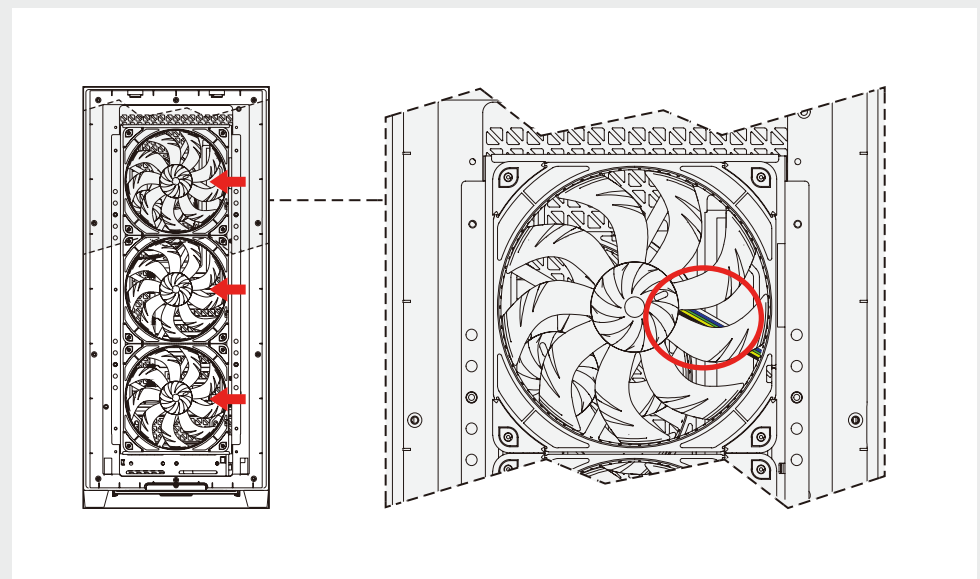


若不确定风扇的气流方向，可以通过风扇框架侧面的箭头进行判断或参考风扇的型号标签，该标签始终位于风扇的出风侧。

如果您在机箱前部安装水冷排，但顶部没有安装水冷排，我们建议将随附的三个 NF-A14x25 G2 安装在机箱顶部作为排气风扇，并采用 PPA / PPB / PPA 的排列方式。

2 风扇安装

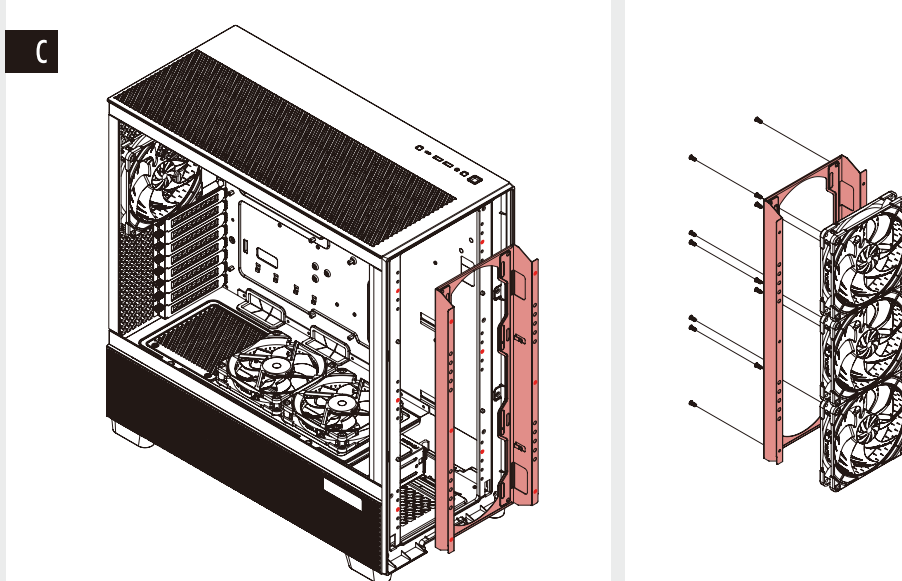
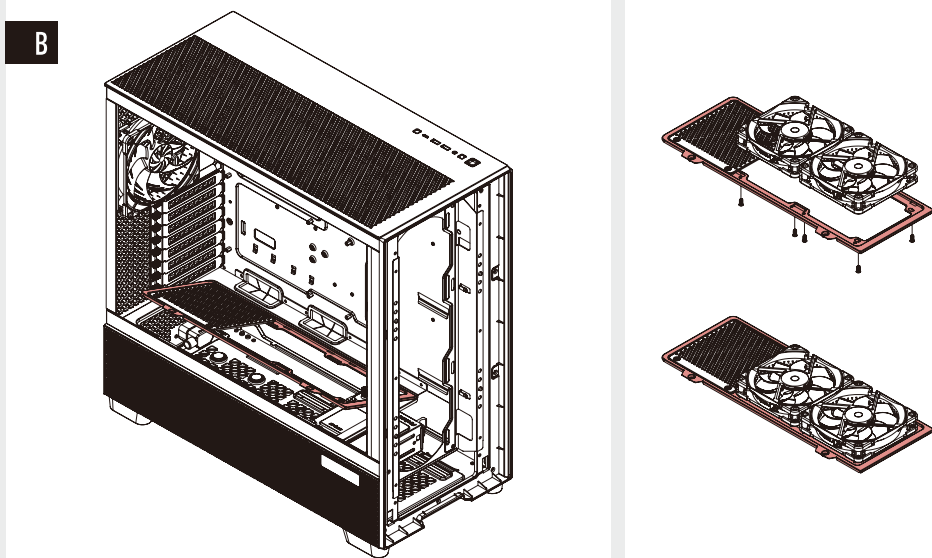
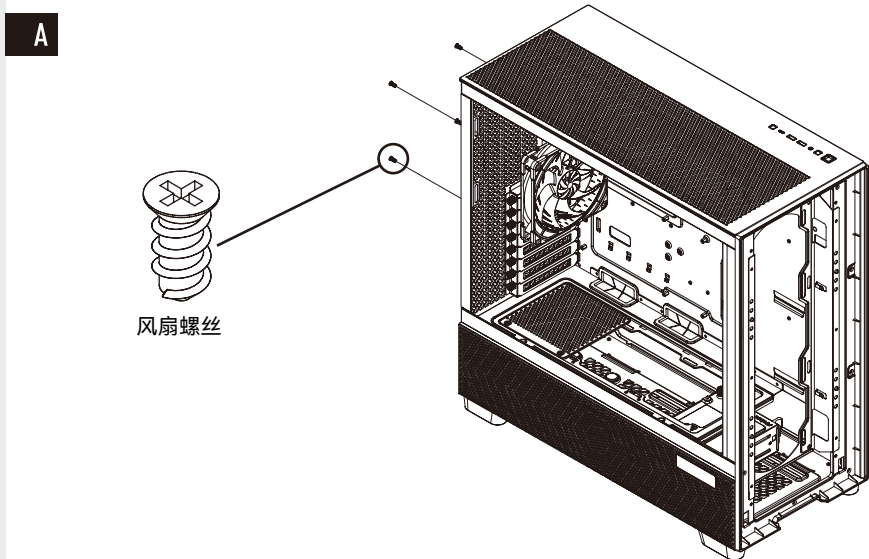
为了便于布线，我们建议在安装风扇时，将电缆出口朝向机箱右侧侧板（从机箱正面观察）。这样可以更方便地将风扇直接连接到 NA-FH1 风扇集线器，或连接到预先安装的延长线。



风扇可通过两种方式安装：使用随附的 NA-AV4 防振钉以减少机箱内的传导噪声，或使用风扇螺丝以确保在运输过程中的最大安全性。我们建议采用防振钉以获得更好的噪音控制效果，但若您计划运输或搬运整机，请务必使用风扇螺丝固定风扇。

无论采用哪种安装方式，都可以通过以下步骤简化安装流程：
先拆下机箱的前部、顶部和底部风扇支架，将风扇安装到这些支架上后，再将支架重新装回机箱。具体说明请参阅配件盒内的机箱说明书（第 28–30 页）。

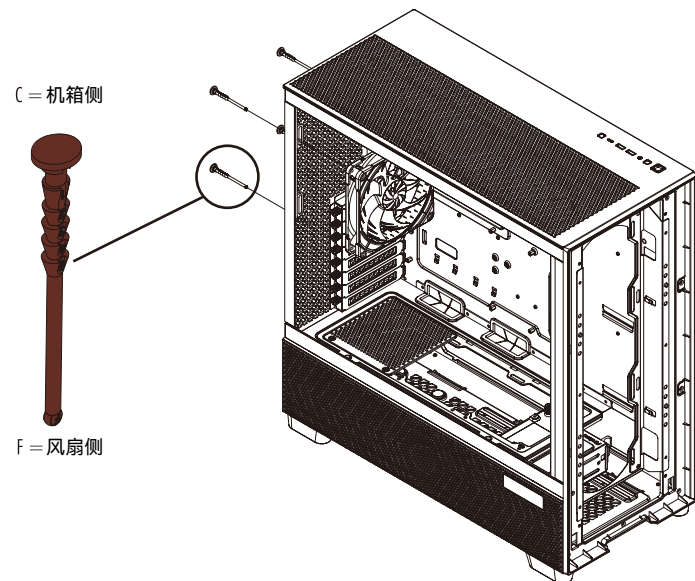
使用风扇螺丝进行风扇安装





使用 NA-AV4 防振钉安装风扇时，请先将防振钉穿过风扇支架的安装槽或安装孔，然后再将其穿过风扇的安装孔。

使用 NA-AV4 防振钉安装风扇

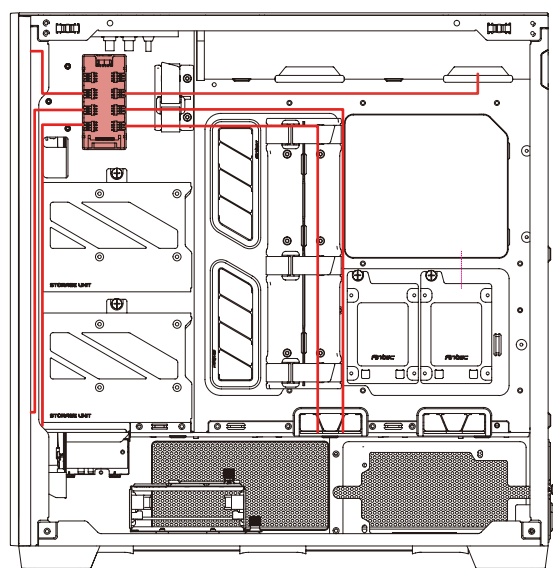


使用 NA-AV4 防振钉安装风扇时，请先将防振钉穿过风扇支架的安装槽或安装孔，然后再将其穿过风扇的安装孔。

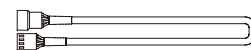
使用风扇螺丝进行安装时，请确保不要过度拧紧螺丝。扭矩请不要超过 0.6 Nm。

3 接线设置

Antec Flux Pro Noctua Edition 已按照默认风扇配置预先完成布线：机箱前部三个进气风扇、后部一个排气风扇，以及电源罩顶部的两个进气风扇。在该配置下，请将前部最上方的风扇直接连接到 NA-FH1 风扇集线器的 5 号接口。随后，将前部下方和中间的风扇连接到预先布置好的延长线。电源罩上的风扇以及后部风扇同样连接到这些预先布置好的延长线即可。



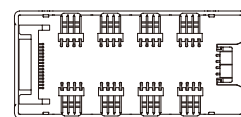
预装配件



NA-EC1
30cm 延长线



NA-EC3
60cm 延长线



NA-FH1
风扇集线器

最后，请将 NA-FH1 的 PWM 输入线连接到主板上您选择的 PWM 风扇接口，并将电源的一条 S-ATA 供电线连接到 NA-FH1 的 S-ATA 电源输入接口。

4 风扇转速曲线设置

为了在不同负载场景下实现运行静音与散热性能的最佳平衡，我们建议在 BIOS 中，或使用 Fan Control 软件 (<https://getfancontrol.com>) 设置基于温度的风扇转速曲线。

虽然风扇转速曲线应根据不同系统配置进行调整以获得最佳效果，但我们已经提供了一些可下载的 Fan Control 配置文件，这些配置在我们的 Antec Flux Pro Noctua Edition 机箱测试系统中表现良好。

访问以下链接，下载我们推荐的风扇转速曲线，了解如何在 BIOS 中设置风扇转速曲线，并学习如何根据您的系统配置进一步优化静音效果：
<https://noctua.at/antec-fan-curves>





Dear customer,

Thank you very much for choosing the Antec Flux Pro Noctua Edition! Our NF-A14x25 G2 and NF-A12x25 G2 fans enable the Noctua Edition to provide even better quiet cooling performance than the award-winning standard version of the Flux Pro.

In order to give you maximum flexibility in choosing your preferred fan configuration and fan mounting mechanism as well as to ensure proper protection of the fans during shipping, we have chosen not to pre-install the fans in the chassis.

We are including both fan screws and our NA-AV4 anti-vibration mounts for fan installation. While the anti-vibration mounts provide extra vibration damping and are our recommendation for achieving maximum quietness of operation, they are not suited for the severe shocks that can occur due to drops in shipping. Therefore, please use the supplied screws for installation if you plan to have your system shipped or transported.

While we recommend a specific fan configuration (see below) for air-cooled builds or systems that use water cooling radiators at the top, not having the fans pre-installed also enables you to easily install radiators at the front of the case without having to remove the fans first.

Finally, our NF-A14x25 G2 and NF-A12x25 G2 fans are high-precision devices that are protected with paper inlays during shipping. By shipping the fans in a separate box rather than pre-installed, we can make sure that they are properly cushioned and that the protective papers will stay in place during shipping.

For your convenience, we have pre-installed the NA-FH1 fan hub and pre-routed all the required fan extension cables. We have also prepared this short manual as well as a detailed video tutorial that will show you where and how to install the fans.

Enjoy the quietness and performance of your Antec Flux Pro Noctua Edition!

Yours sincerely,

R. Mossig

Roland Mossig, Noctua CEO

Video tutorial

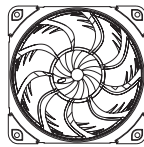
We have prepared a detailed video tutorial that walks you through the recommended fan configurations and the installation procedure using both anti-vibration mounts and screws:
noctua.at/antec-fan-config



Box contents



2x NF-A14x25 G2 PWM PPA
(1475rpm)



1x NF-A12x25 G2 PWM PPA
(1750rpm)



36x NA-AV4
anti-vibration mounts



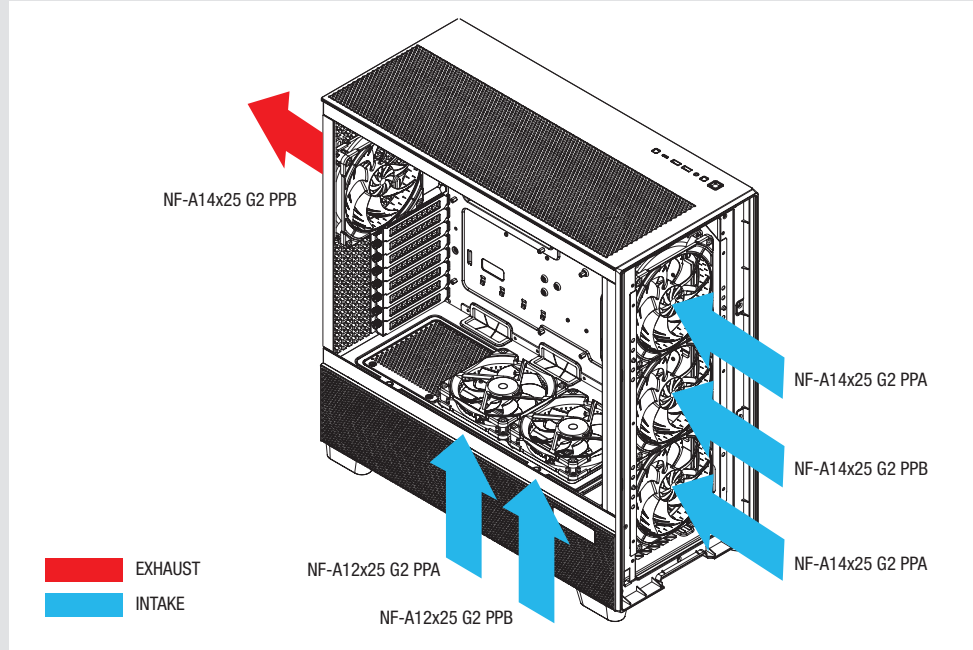
36x fan screws

2x NF-A14x25 G2 PWM PPB
(1525rpm)

1x NF-A12x25 G2 PWM PPB
(1850rpm)

1 Fan configuration

For air-cooled builds or water-cooled builds with a radiator at the top, we recommend installing three NF-A14x25 G2 as front intake fans, the fourth NF-A14x25 G2 as rear exhaust and the two NF-A12x25 G2 as intake fans blowing up from the front two positions of the PSU shroud. All supplied fans are slightly offset in speed to avoid undesirable phenomena such as periodic humming or vibrations due to beat frequencies. Slower spinning units are labelled PPA, and faster spinning units are labelled PPB. Please alternate between PPA and PPB fans where two fans of the same size are placed next to each other. For example, for the three front intake fans, please use a PPA/PPB/PPA pattern:

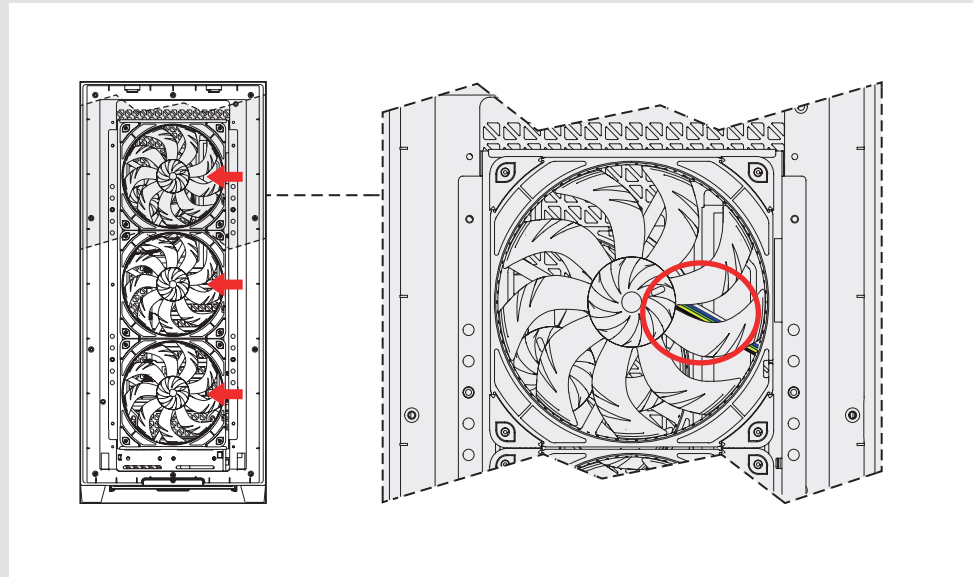


If you are unsure about the airflow direction of the fans, you can identify it by the arrows on the side of the fan frame or by referring to the model stickers, which are always on the outlet side of the fans.

If you install a liquid cooling radiator at the front but no radiator at the top, we recommend installing three of the supplied NF-A14x25 G2 fans as top exhaust fans in a PPA/PPB/PPA pattern.

2 Fan installation

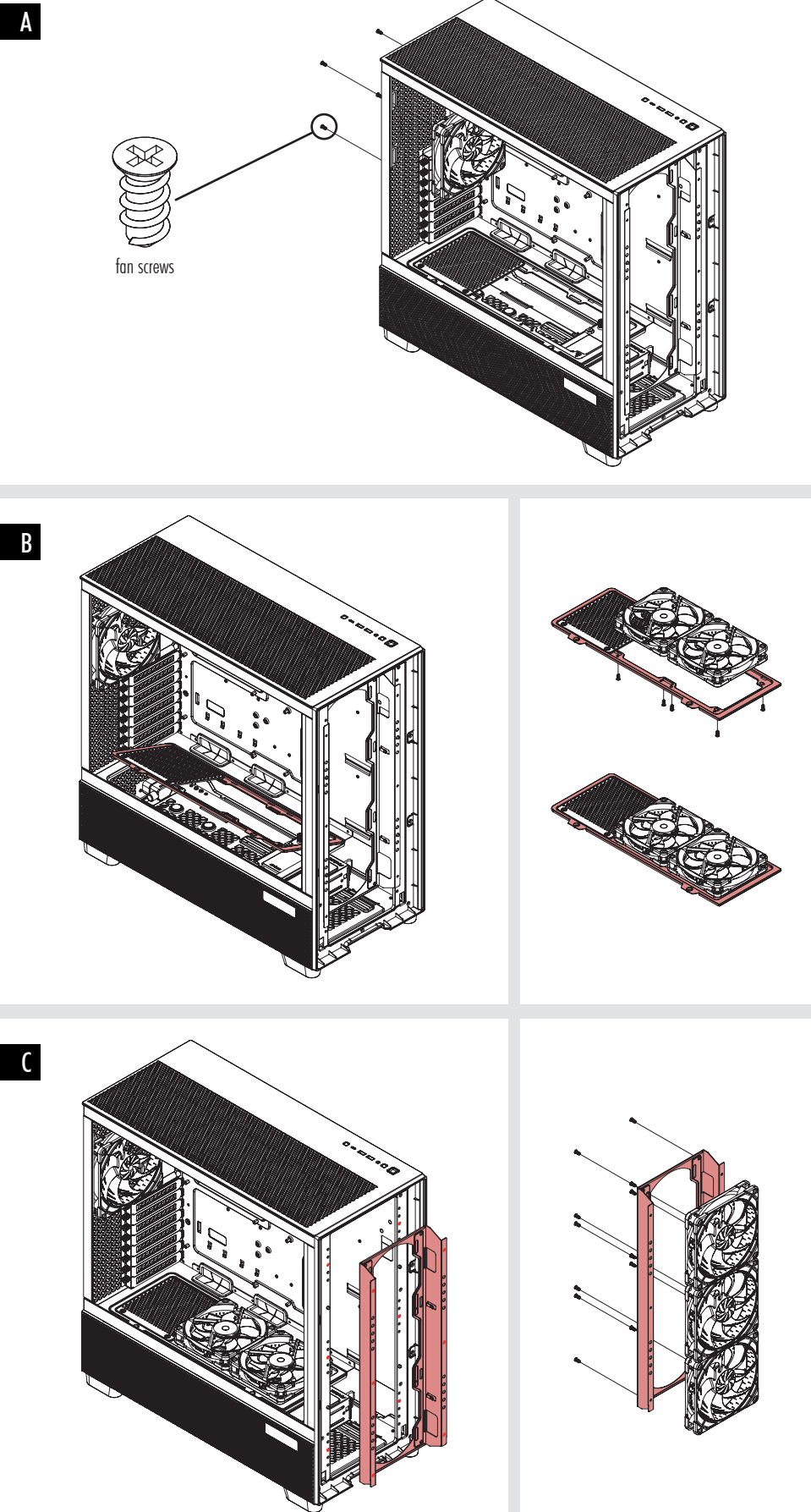
For easy cabling, we recommend installing all fans in such a way that the cable exit is towards the right-hand side case panel (when viewed from the front). This way, it will be easy to connect the fans directly to the NA-FH1 fan hub or to the pre-installed extension cables.



The fans can be installed using either the supplied NA-AV4 anti-vibration mounts for reducing structure-borne noise transmission or screws for maximum safety during shipping or transport. We recommend using the anti-vibration mounts for optimal acoustics, but if you plan to transport or ship your system, please use screws for fan installation.

Regardless of the installation method, you can facilitate the installation process by first removing the front, top and bottom cooling brackets of the case, then mounting the fans to these brackets and finally re-installing the brackets. Please refer to the case manual (p. 28-30) in the accessory box for details.

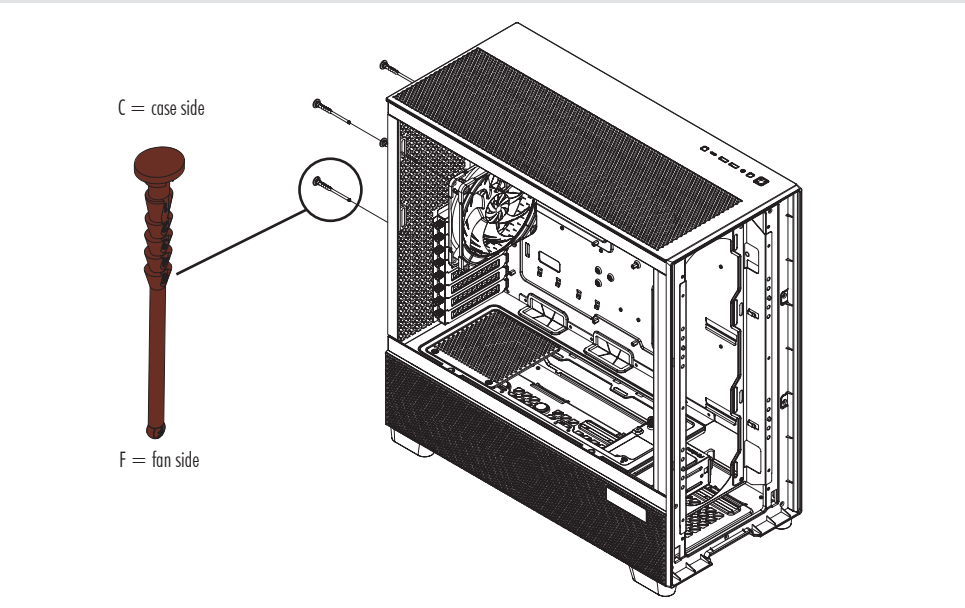
Fan installation using fan screws





To install the fans using the NA-AV4 anti-vibration mounts, first pull the mounts through the mounting slots or holes of the cooling bracket, then pull them through the mounting holes of the fan.

Fan installation using NA-AV4 anti-vibration mounts

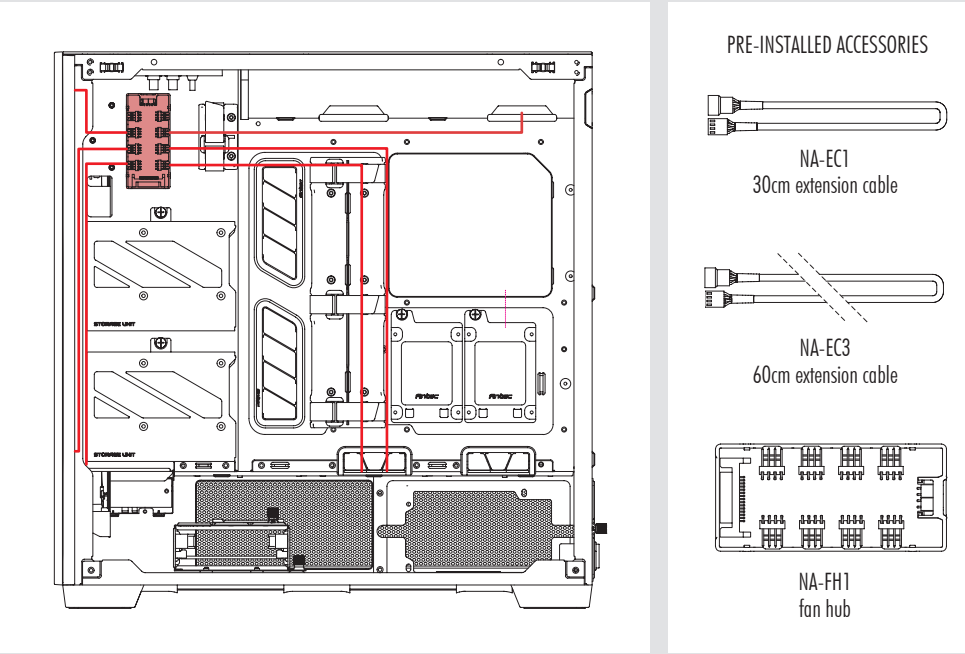


To install the fans using the NA-AV4 anti-vibration mounts, first pull the mounts through the mounting slots or holes of the cooling bracket, then pull them through the mounting holes of the fan.

When using screws for mounting, please make sure not to overtighten the screws. Do not use more than 0.6 Nm of torque.

3 Wiring setup

The Antec Flux Pro Noctua Edition comes pre-wired for the default fan configuration with three intake fans at the front, one rear exhaust fan and two intake fans on top of the PSU shroud. For this setup, please connect the front top fan straight to port 5 on the NA-FH1 fan hub. Then connect the bottom and centre front fans to the pre-routed extension cables. Connect the PSU shroud fans and the rear fan to the pre-routed extension cables as well.



Finally, connect the PWM input cable of the NA-FH1 to your preferred motherboard PWM fan header - and one of your power supply's S-ATA cables to the S-ATA power input port of the NA-FH1.

4 Setting fan curves

For an optimal balance of quietness of operation and ventilation performance in different workload scenarios, we recommend setting temperature-based fan curves either in the BIOS or using software like Fan Control (<https://getfancontrol.com>).

While fan curves should be tailored to individual system configurations to achieve the best possible results, we have prepared some Fan Control profiles for download that have worked well with our test configurations in the Antec Flux Pro Noctua Edition.

Access the following link to download our recommended fan curves, get guidance on how to set similar curves in the BIOS and learn how you can further optimise acoustics by tailoring these curves to your individual system configuration: <https://noctua.at/antec-fan-curves>



FAN CURVE GUIDE

The Antec Flux Pro Noctua Edition takes Antec's award-winning Flux Pro case and upgrades it with Noctua's latest NF-A14x25 G2 and NF-A12x25 G2 flagship fans for even better low-noise cooling performance – an ideal basis for ultra-quiet high-end builds.

Antec's Flux Pro chassis is renowned for its excellent ventilation capabilities, yet the Noctua Edition further improves its outstanding performance-to-noise efficiency, achieving up to 8dB(A) lower noise levels while keeping internal components at similar temperatures. This is made possible by Noctua's state-of-the-art NF-A14x25 G2 and NF-A12x25 G2 fans, which provide superior quietness of operation at the same airflow delivery.

Adjacent fans are offset in speed to avoid undesirable harmonic phenomena such as vibrations or periodic humming, and for further acoustic optimisation, customers can install the fans using the included NA-AV4 anti-vibration mounts. Alternatively, the fans can also be installed using screws for maximum safety during shipping or transport.

In addition to Noctua's latest G2 series fans, the Antec Flux Pro Noctua Edition also integrates the premium-grade NA-FH1 fan hub, which enables all fans to be speed-controlled through a single motherboard fan header. The NA-FH1 comes pre-installed, and all the required fan extension cables are pre-routed for maximum convenience.

Besides its class-leading cooling performance, the Flux Pro has received critical acclaim for its high build quality, well-thought-out layout, comprehensive feature-set and adaptability, making it a fantastic basis for both air- and water-cooled builds of any kind. Whether it's a hardcore gaming rig or a high-end workstation – building it within the Flux Pro will be a pleasure.

Reflecting its inner virtues on the outside, the Flux Pro Noctua Edition comes with dark brown accents on the side and top panel as well as brown silicone grommets and subtly placed Noctua logos on the top, side and front. Wearing its colours with pride, the Antec Flux Pro Noctua Edition is the perfect choice for everyone who wants to build a high-performance system that runs as quiet as possible.

FLUX PRO

NOCTUA EDITION

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설치 안내 | 設置のガイド

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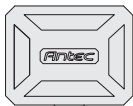
ANTEC IUNITY SOFTWARE GUIDE

Antec iUnity Software Guide | Guide logiciel du Antec iUnity | Guida al software iUnity di Antec | Guía Software De
Antec iUnity | 安钛克 iUnity軟體指南 | 安钛克 iUnity軟件指南 | Antec iUnity 소프트웨어 가이드 | ANTEC iUnity 소프트
웨어

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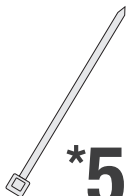
Packungsinhalt | Contenu de l'Emballage | Contenuto della confezione | Contenido del paquete | 配件盒内容物 | 产品 | 포장 내용물 | パッケージの内容

A Tool Box



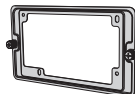
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B Cable Tie



***5**

C Power Supply Bracket



***1**

D PSU Shroud Cover



***2**

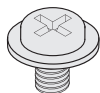
E NP-KC1



***1**

Toolbox Contents

F Motherboard Screws/ 2.5" SSD Screws



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H Standoffs



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I 3.5" HDD Screws



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J Standoff Mounting Tool



***1**

K PSU Extension Cable Screws



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L PSU Shroud Cover Screws



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M NF-A14x25 G2 PWM PPA



***2**

N NF-A14x25 G2 PWM PPB



***2**

O NF-A12x25 G2 PWM PPA



***1**

P NF-A12x25 G2 PWM PPB



***1**

Q NA-AV4 V2



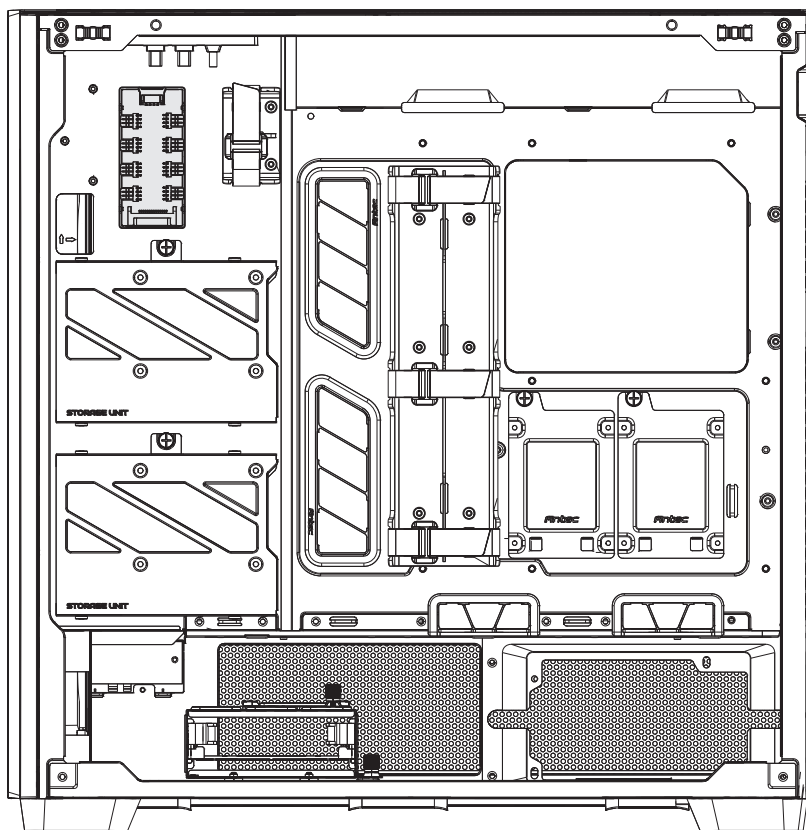
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R NM-SFS1-BK



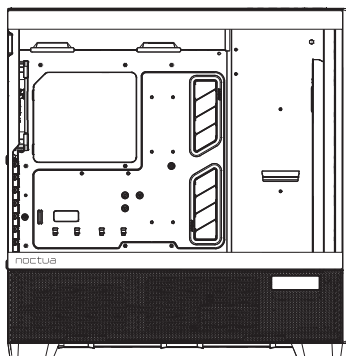
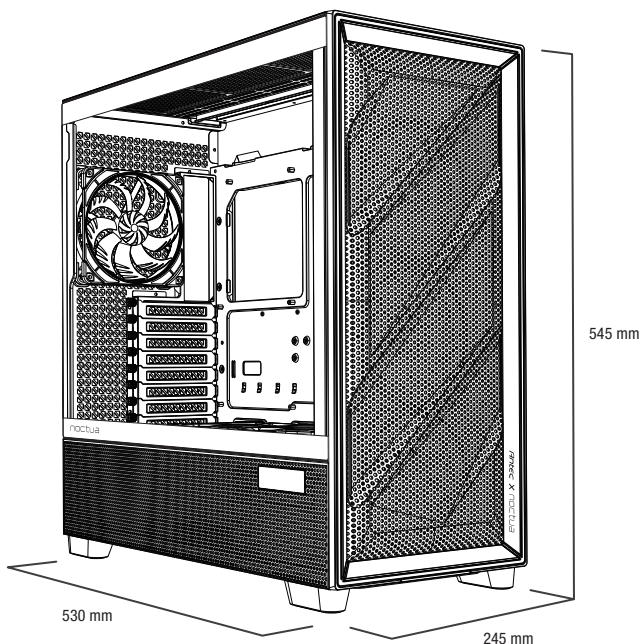
***36**

S NOCTUA NA-FH1 (on case)

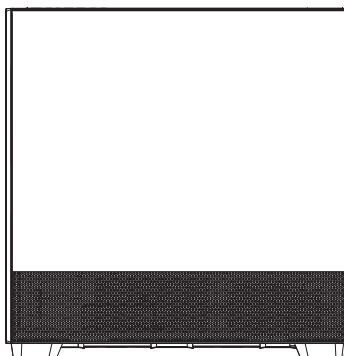


CASE OVERVIEW

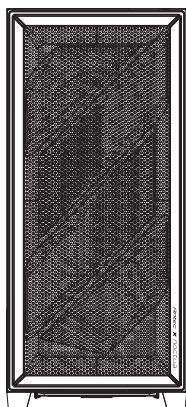
Gehäuseübersicht | Vue d'Ensemble du Boitier | Vista generale del contenitore | Información de la caja | 机箱概述 | 产品特点 | 케이스 개요 | 케이스概要



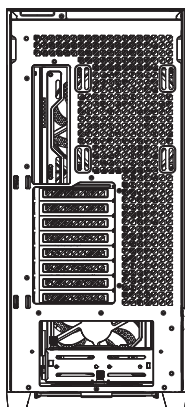
Left Side



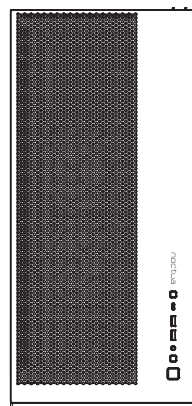
Right Side



Front



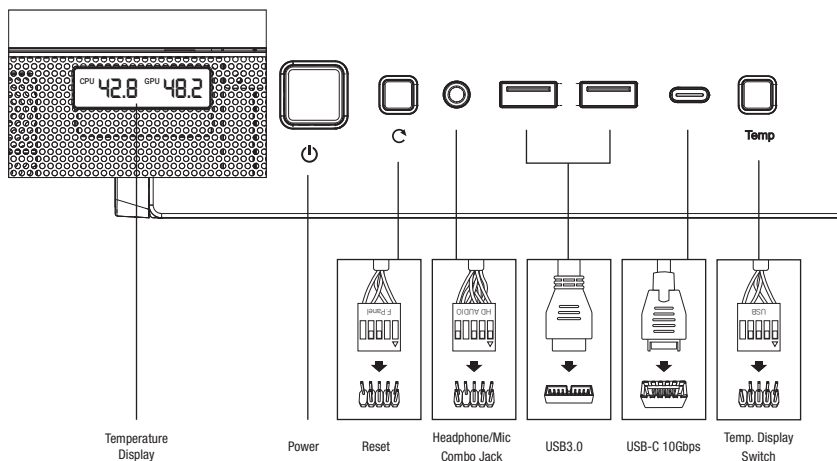
Rear



Top

I/O PANEL

Anschlüsse und Tasten | Connecteurs et Boutons | Connettori e pulsanti | Conectores y botones | I/O接口 | I/O端口 | 커넥터 및 버튼 | コネクタとボタン



PARTS

Komponenten | Pièces | Parti | Partes | 機箱結構 | 机箱结构 | 부품 | 部品

1 Case Body

Gehäusekorpus | Corps du Boîtier | Corpo contenitore | Cuerpo de la caja | 機箱結構 | 机箱 | 케이스 본체 | ケース本体

2 Side Tempered Glass Panel

Seitenteil aus gehärtetem Glas | Panneau Latéral en Verre Trempé | Pannello laterale in vetro temperato | Panel lateral de cristal templado | 側面鋼化玻璃面板 | 钢化玻璃側面板 | 측면 강화 유리 패널 | サイド強化ガラスパネル

3 Side Panel

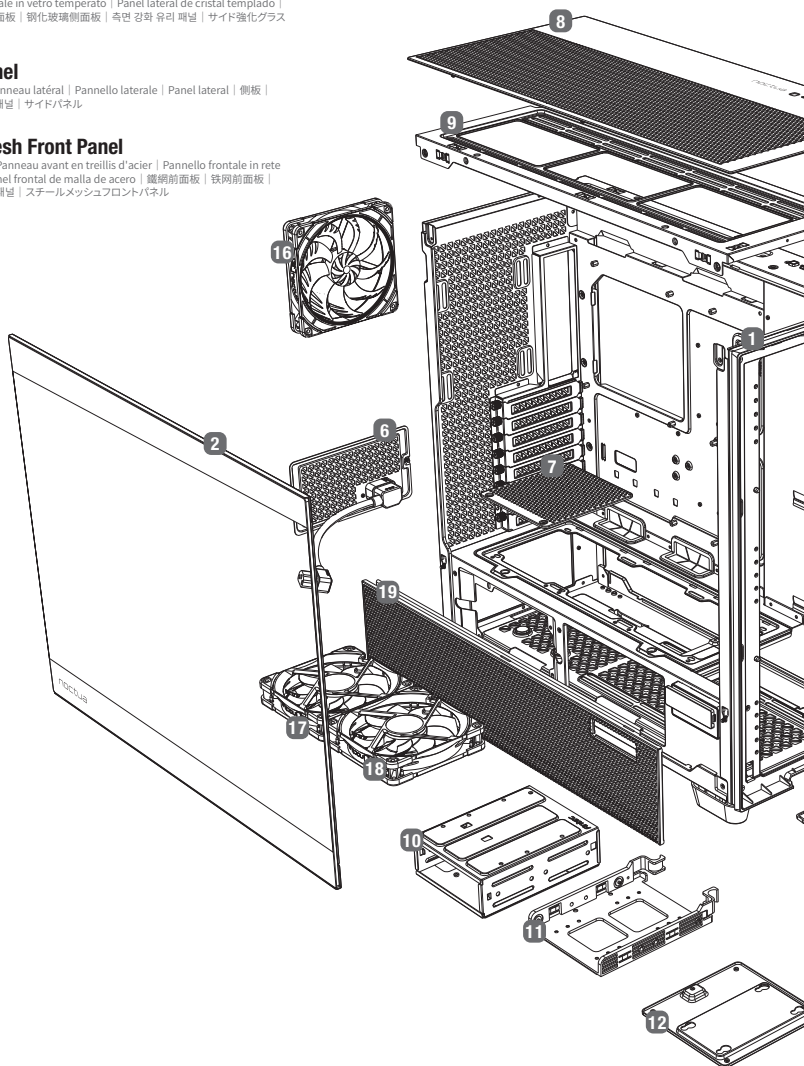
Seitenteil | Panneau latéral | Pannello laterale | Panel lateral | 側板 | 側板 | 사이드 패널 | サイドパネル

4 Steel Mesh Front Panel

Mesh-Front | Panneau avant en treillis d'acier | Pannello frontale in rete d'acciaio | Panel frontal de malla de acero | 鐵網前面板 | 铁网前面板 | 스틸 메쉬 전면 패널 | 스틸메쉬프론트패널

5 Cooling Bracket

Kühlhalterung | Support de refroidissement | Staffa di raffreddamento | Soporte de enfriamiento | 散熱支架 | 散熱支架 | 냉각 브래킷 | 冷却ブラケット



6 PSU Side Mount Cover

Seitliche Netzteil-Montageabdeckung | Couvercle de montage latéral du bloc d'alimentation | Coperchio per montaggio laterale dell'alimentatore
| Cubierta de montaje lateral de la fuente de alimentación | 側置電源蓋
| 側置電源蓋 | PSU 측면 마운트 커버 | PSU사이드마운트카버

7 PSU Shroud Cover

Netzteil-Abdeckung | Couvercle de protection du bloc d'alimentation | Copertura protettiva dell'alimentatore | Cubierta protectora de fuente de alimentación | 電源倉蓋 | 電源倉蓋 | PSU 슈라우드 커버 | PSU슈라우드카버

8 Top Panel

Oberes Paneel | Panneau haut | Pannello superiore | Panel de Arriba | 上面板 | 上面板 | 상단 패널 | 톱판패널

9 Removable Top Cooling Bracket

Abnehmbare obere Kühlhalterung | Support amovible système de refroidissement haut | Staffa di raffreddamento superiore rimovibile
| Bracket Extraible de Refrigeración de Arriba | 上方可折式散热器支架 | 제거 가능 상단 쿨링 브라켓 | 着脱式의水冷부라켓트

10 Hard Drive Cage

Festplattenkäfig | Cage de disque dur | Gabbia per disco rigido | Jaula para disco duro | 硬碟籠 | 硬碟籠 | 하드 드라이브 케이스 | 하드드라이브케이징

11 HDD / SSD Tray

HDD / SSD-Fach | Plateau HDD / SSD | HDD / SSD Tray | Bandeja HDD/SSD | HDD/SSD 硬碟籠 | 复合式 硬碟架 | HDD / SSD 트레이 | HDD / SSD트레이

12 SSD Tray (can be mounted on any 120mm fan position)

SSD-Fach (kann an jeder 120-mm-Lüfterposition montiert werden) | Plateau SSD (peut être monté sur n'importe quelle position de ventilateur de 120 mm) | SSD Tray (può essere montato su qualsiasi posizione della ventola da 120 mm) | Bandeja SSD (se puede montar en cualquier posición de ventilador de 120 mm) | SSD 托盤 (兼容 120mm 風扇孔位) | SSD 硬碟架 (兼容 120mm 風扇孔位) | SSD 트레이 (120mm 팬 위치에 장착 가능) | SSD트레이 (120mm 팬의 위치에取り付け 가능)

13 2.5" SSD (Solid-State Drive) Tray

2.5-Zoll-SSD-Einschub (Solid-State Drive) | Plateau SSD 2,5" | Tray SSD da 2,5" | Bandeja de 2,5" SSD (Solid-State Drive) | 2.5"SSD 硬碟籠 | 2.5"SSD 硬碟架 | 2.5인치 SSD 트레이 | 2.5" SSD트레이

14 Bottom Dust Filter

Unterer Staubfilter | Filtre à poussière du bas | Filtro antipolvere inferiore | Filtro de Polvo de Abajo | 底部濾網 | 底部濾網 | 하단 먼지 필터 | 보텀필터

15 Noctua NF-A14x25 G2 PWM PPA fan fan

Noctua NF-A14x25 G2 PWM PPA Lüfter | Ventilateur Noctua NF-A14x25 G2 PWM PPA | Ventolator Noctua NF-A14x25 G2 PWM PPA | Ventilador Noctua NF-A14x25 G2 PWM PPA | Noctua NF-A14x25 G2 PWM PPA 風扇 | Noctua NF-A14x25 G2 PWM PPA 風扇 | Noctua NF-A14x25 G2 PWM PPA 팬 | Noctua NF-A14x25 G2 PWM PPA 팬

16 Noctua NF-A14x25 G2 PWM PPB fan fan

Noctua NF-A14x25 G2 PWM PPB Lüfter | Ventilateur Noctua NF-A14x25 G2 PWM PPB | Ventolator Noctua NF-A14x25 G2 PWM PPB | Ventilador Noctua NF-A14x25 G2 PWM PPB | Noctua NF-A14x25 G2 PWM PPB 風扇 | Noctua NF-A14x25 G2 PWM PPB 風扇 | Noctua NF-A14x25 G2 PWM PPB 팬 | Noctua NF-A14x25 G2 PWM PPB 팬

17 Noctua NF-A12x25 G2 PWM PPA fan fan

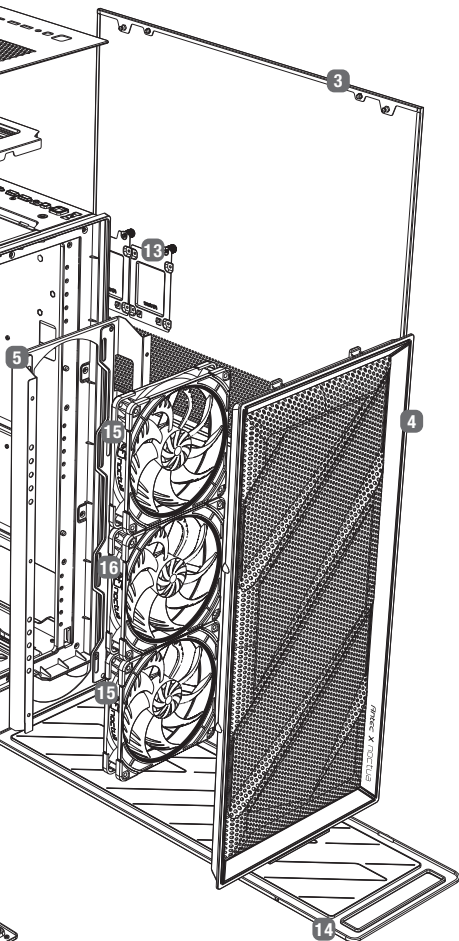
Noctua NF-A12x25 G2 PWM PPA Lüfter | Ventilateur Noctua NF-A12x25 G2 PWM PPA | Ventolator Noctua NF-A12x25 G2 PWM PPA | Ventilador Noctua NF-A12x25 G2 PWM PPA | Noctua NF-A12x25 G2 PWM PPA 風扇 | Noctua NF-A12x25 G2 PWM PPA 風扇 | Noctua NF-A12x25 G2 PWM PPA 팬 | Noctua NF-A12x25 G2 PWM PPA 팬

18 Noctua NF-A12x25 G2 PWM PPB fan fan

Noctua NF-A12x25 G2 PWM PPB Lüfter | Ventilateur Noctua NF-A12x25 G2 PWM PPB | Ventolator Noctua NF-A12x25 G2 PWM PPB | Ventilador Noctua NF-A12x25 G2 PWM PPB | Noctua NF-A12x25 G2 PWM PPB 風扇 | Noctua NF-A12x25 G2 PWM PPB 風扇 | Noctua NF-A12x25 G2 PWM PPB 팬 | Noctua NF-A12x25 G2 PWM PPB 팬

19 Steel Mesh Left Panel

Linkes Stahlgitterpaneel | Panneau gauche en treillis d'acier | Pannello sinistro in rete d'acciaio | Panel izquierdo de malla de acero | 左側鐵網面板 | 左側鐵網面板 | 강철 메쉬 왼쪽 패널 | 스틸메쉬왼패널



CASE SPECIFICATIONS

Gehäusespezifikationen | Caractéristiques du Boîtier | Specifiche del contenitore | Especificaciones de la caja | 機箱規格 | 机箱规格 | 케이스 사양 | ケース仕様

General

Form Factor	Full Tower
Material(s)	Steel + Plastic + Glass + Wood
Side Panel Type	4mm Tempered Glass
Access & Controls	Power, Reset, USB 3.0 x 2, Type-C 10Gbps x 1, Headphone/ Mic Combo Jack, Temp. Display Switch x 1
Dimensions	530 x 245 x 545 mm (DWH)

Compatibility & Clearances

Motherboard Support	E-ATX(≤ 285 mm), ATX, Micro-ATX, ITX
Max PSU Length(Include cable)	(Include cable) $\leq 180/300$ mm(with HDD) (Include cable) ≤ 470 mm(without HDD) (Not Include cable) ≤ 180 mm(Side mount)
Max CPU Cooler Height	≤ 190 mm
Max GPU Length	≤ 455 mm
Radiator (Front)	120/140/240/280/360/420mm
Radiator (Top)	120/140/240/280/360/420mm
Radiator (Power Supply Shroud)	120/240/360mm
Radiator (Bottom)	120/240mm
Radiator (Rear)	120/140mm

Expansion Slots & Drive Bays

Expansion Slots	8
3.5" / 2.5"	4 / 4
2.5"	2

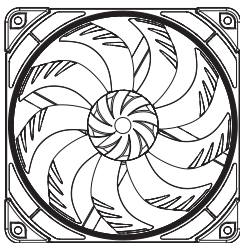
Cooling

Front	3 x 120mm / 3 x 140mm
Top	3 x 120mm / 3 x 140mm
Power Supply Shroud	3 x 120mm
Bottom	2 x 120mm / 2 x 140mm
Rear	1 x 120mm / 1 x 140mm
Included Fan(s)	3 x 140mm Noctua NF-A14x25 G2 fans for the front + 2 x 120mm Noctua NF-A12x25 G2 fans for the PSU shroud + 1 x 140mm Noctua NF-A14x25 G2 fan for the rear
Dust Filter	Bottom

FAN SPECIFICATIONS

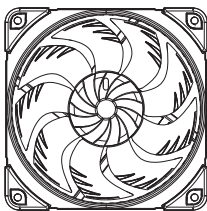
Lüfterspezifikationen | Spécifications ventilateur | Specifiche della ventola | Especificaciones Del Ventilador | 風扇規格 | 風扇規格 | 팬 상세 스펙 | ファンの仕様

Noctua NF-A14x25 G2 PWM



Fan Type :	Premium Grade Noctua A-Series Fan
Fan Speed :	300~1500 RPM
Input power (max.) :	2.28 W
Operating Voltage :	12 V
Max. input current :	0.19 A

Noctua NF-A12x25 G2 PWM

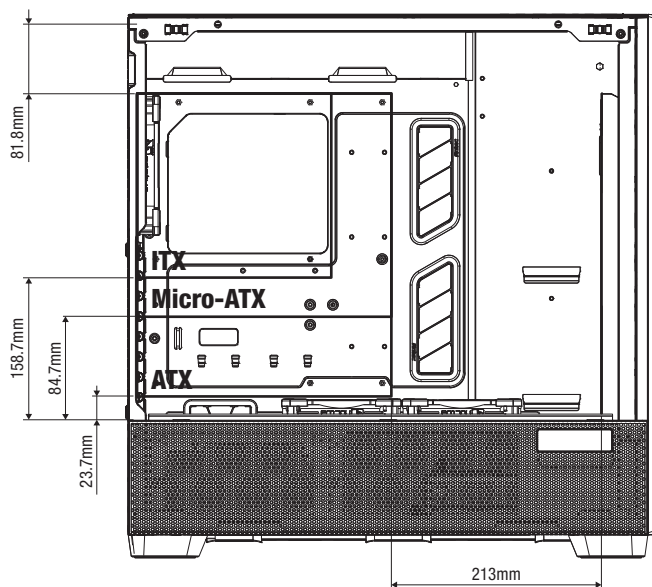


Fan Type :	Premium Grade Noctua A-Series Fan
Fan Speed :	360~1800 RPM
Input power (max.) :	1.8 W
Operating Voltage :	12 V
Max. input current :	0.15 A

COMPATIBILITY

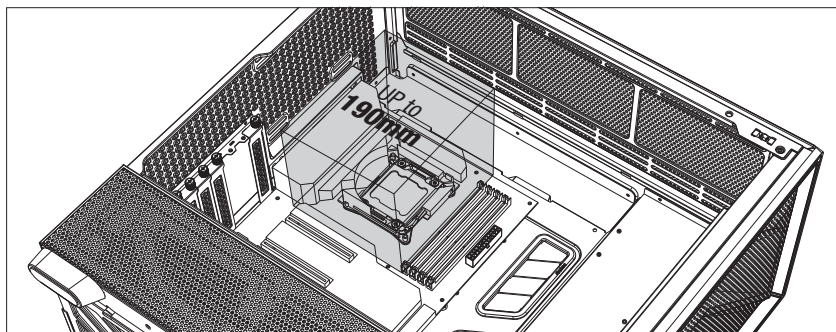
MAINBOARD

Mainboard | Carte mère | Scheda madre | Placa base | 主機板 | 主板 | 메인보드 | 메인보드



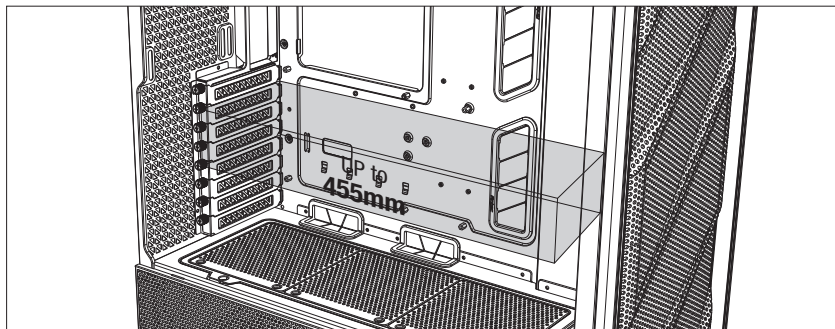
CPU COOLER

CPU-Kühler | Refroidisseur de processeur | Dissipatore CPU | Enfriador de CPU | CPU 散热器 | CPU 冷却器 | CPU 쿨러 | CPU 쿨러



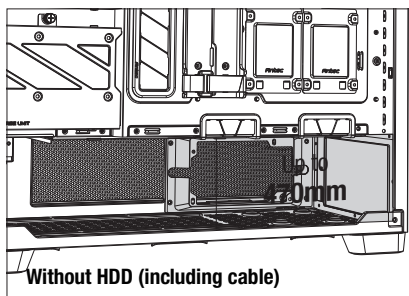
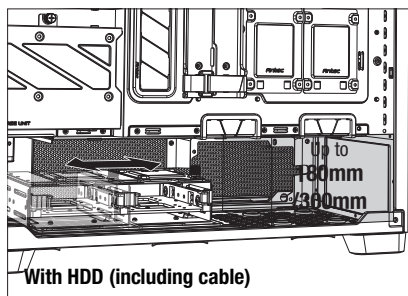
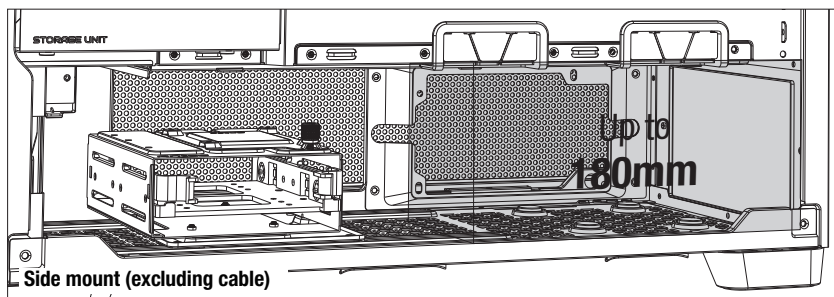
GPU

Grafikkarte | GPU | Scheda grafica | GPU | 顯示卡 | 显卡 | 그래픽 카드 | 그래픽프로세서



POWER

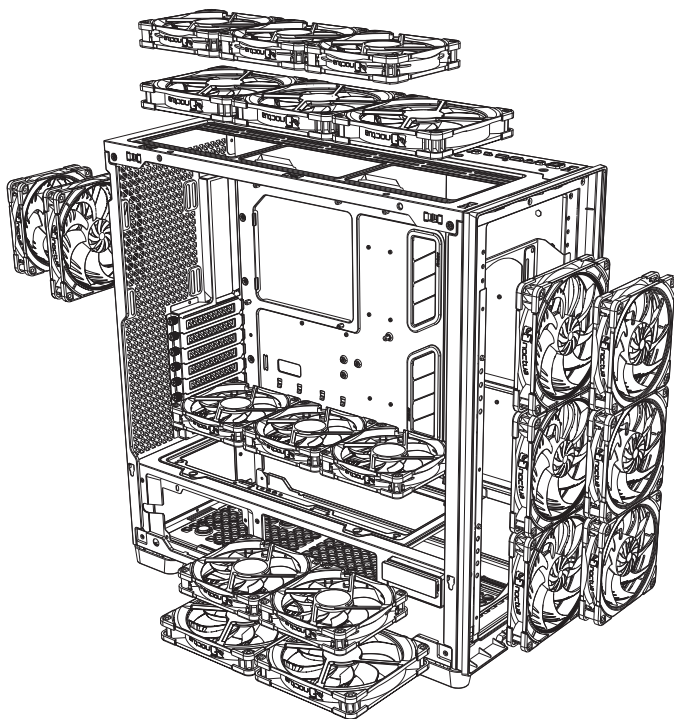
Netzteil | Bloc d'alimentation | Unità di alimentazione | nidad de fuente de alimentación | 電源 | 电源 | 전원공급장치 | 電源



FAN

Lüfter | Ventilateur | Ventilatore | Ventilador | 風扇 | 风扇 | 팬 | ファン

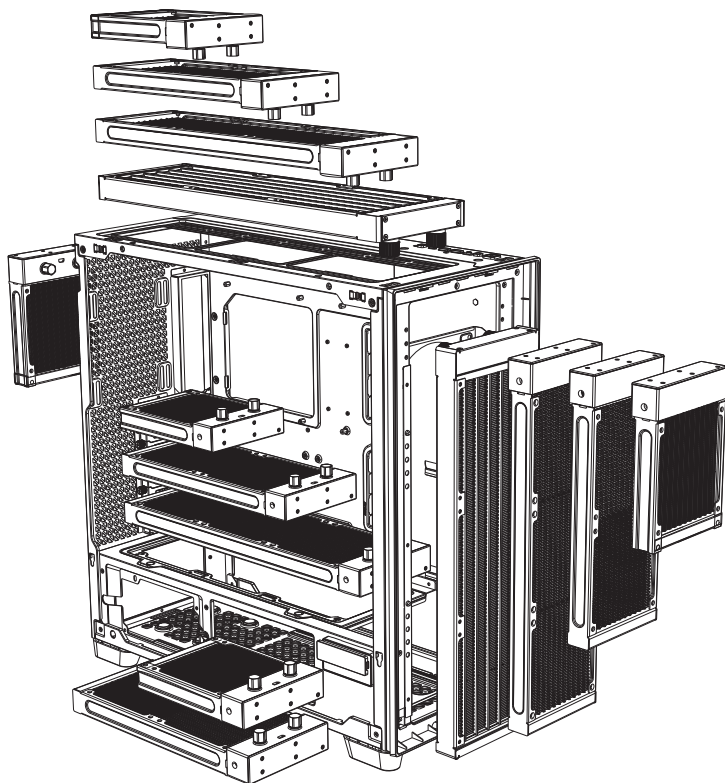
**Please refer to the fan installation manual included with the fan kit for the recommended fan placement.*



Front	3 x 120mm / 3 x 140mm
Top	3 x 120mm / 3 x 140mm
PSU	3 x 120mm
Bottom	2 x 120mm / 2 x 140mm
Rear	1 x 120mm / 1 x 140mm

RADIATOR

Radiator | Radiateur | Radiatore | Radiador | 水冷散热器 | 水冷散热器 | 라디에이터 | ラジエーター

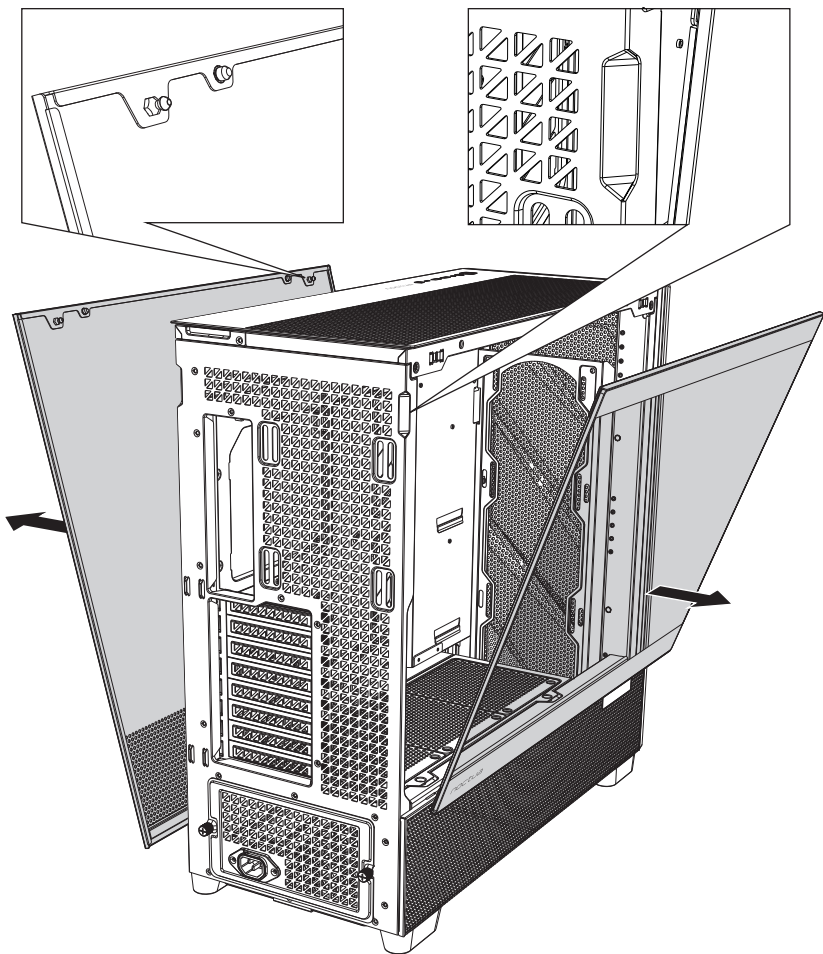


Front	120/140/240/280/360/420mm
Top	120/140/240/280/360/420mm
PSU	120/240/360mm
Bottom	120/240mm
Rear	120/140mm

INSTALLATION

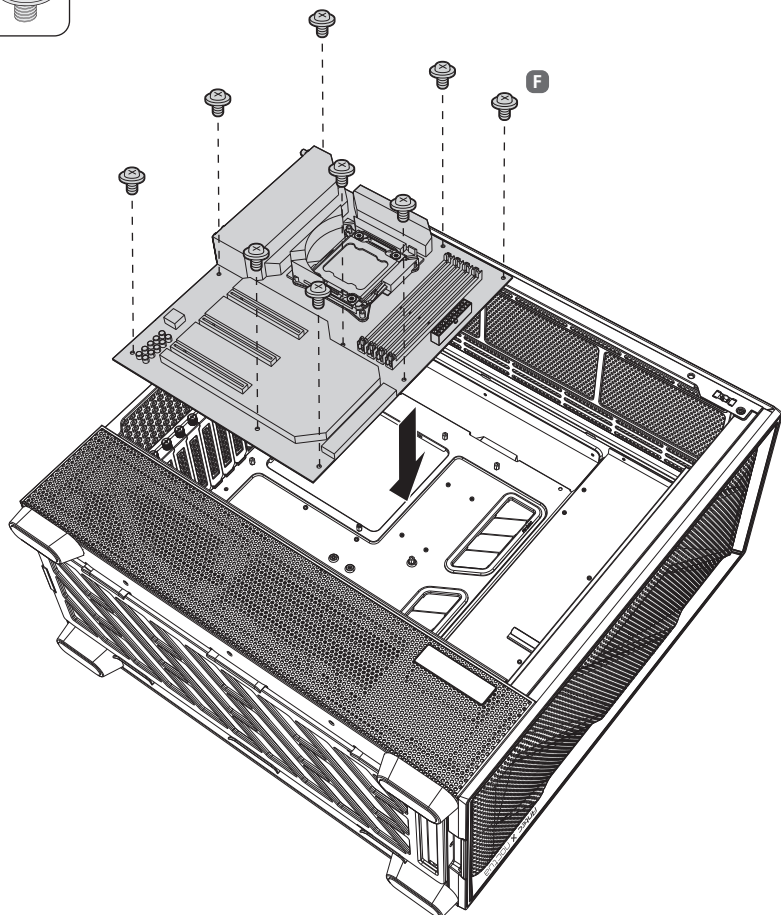
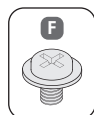
REMOVE SIDE PANEL

Seitenteil abnehmen | Retirer les Panneaux Latéraux | Rimozione del pannello laterale | Extracción de panel lateral | 拆除側面板 | 拆除側板 | 측면 패널 제거 | 側面のパネルを外す



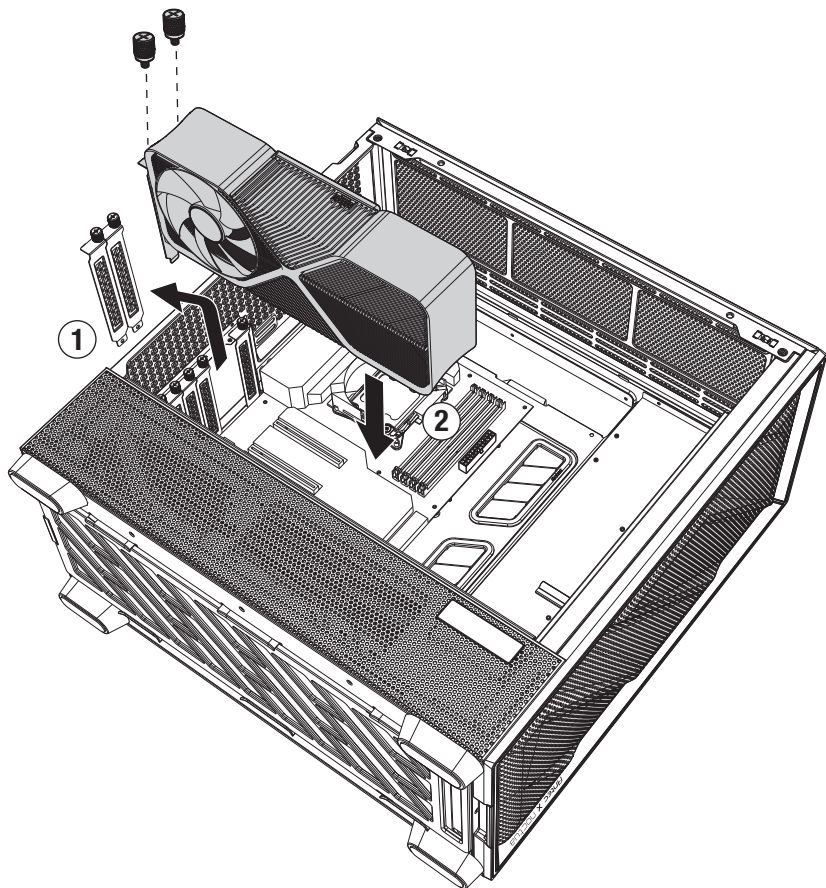
MOTHERBOARD INSTALLATION

Installation des Mainboards | Installation de la Carte-Mère | Installazione della scheda madre | Instalación de placa base | 安裝主機板 |
 安裝主板 | 메인보드 설치 | 마ザー보드設置



VGA / PCI-EXPRESS CARD INSTALLATION

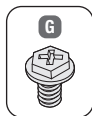
Installation der VGA/PCI-Express-Karte | Installation de la Carte Graphique | Installazione della scheda VGA / PCI-Express | Instalación de tarjeta VGA/PCI-Express | 安裝VGA/PCI-E卡 | 安裝VGA/PCI-E顯卡 | VGA / PCI-익스프레스 카드 설치 | VGA / PCI-E카드의設置



POWER SUPPLY INSTALLATION

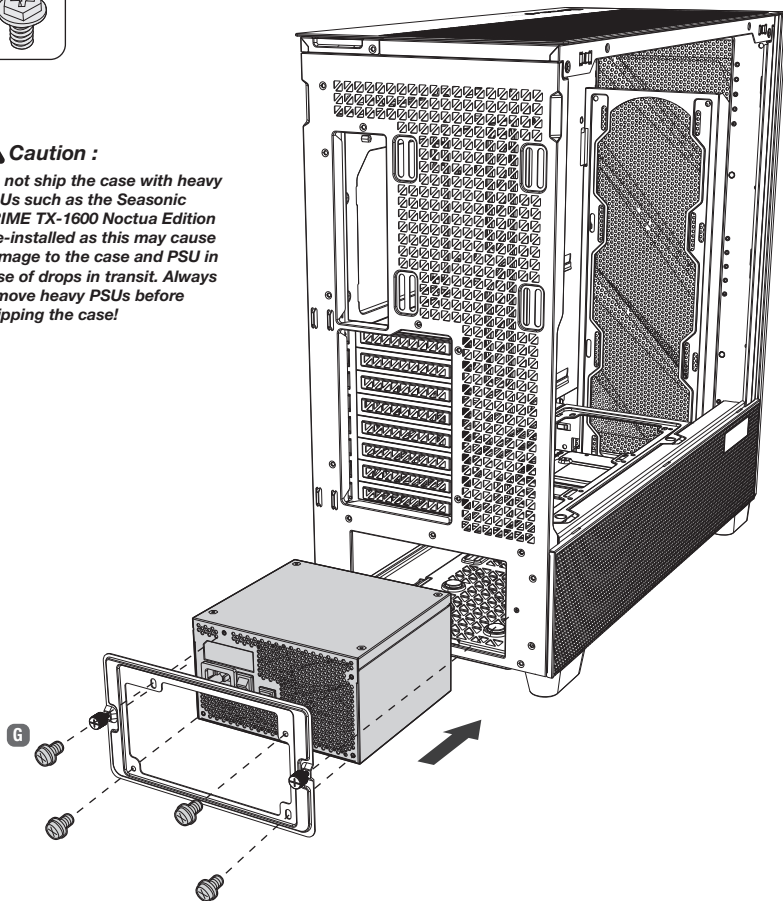
Installation des Netzteils | Installation du Bloc d'Alimentation | Installazione dell'alimentatore di rete | Instalación de fuente de alimentación | 安裝電源供應器 | 安裝電源 | 파워 서플라이 설치 | 電源設置

[A] REAR MOUNT



⚠ Caution :

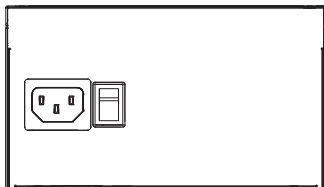
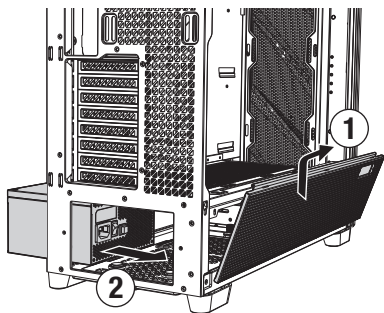
Do not ship the case with heavy PSUs such as the Seasonic PRIME TX-1600 Noctua Edition pre-installed as this may cause damage to the case and PSU in case of drops in transit. Always remove heavy PSUs before shipping the case!



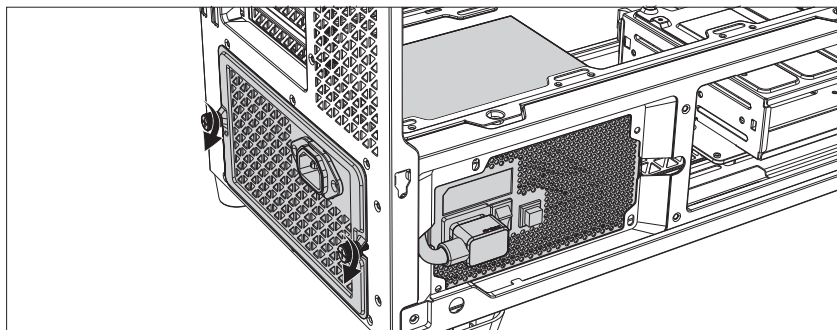
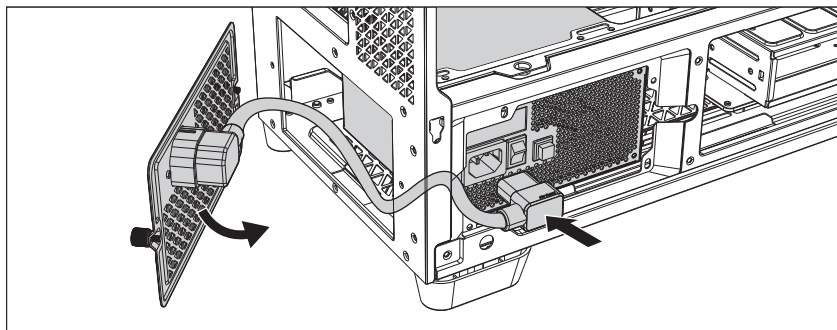
POWER SUPPLY INSTALLATION

Installation des Netzteils | Installation du Bloc d'Alimentation | Installazione dell'alimentatore di rete | Instalación de fuente de alimentación | 安裝電源供應器 | 安裝電源 | 파워 서플라이 설치 | 電源設置

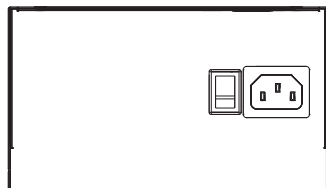
[B] SIDE MOUNT - A



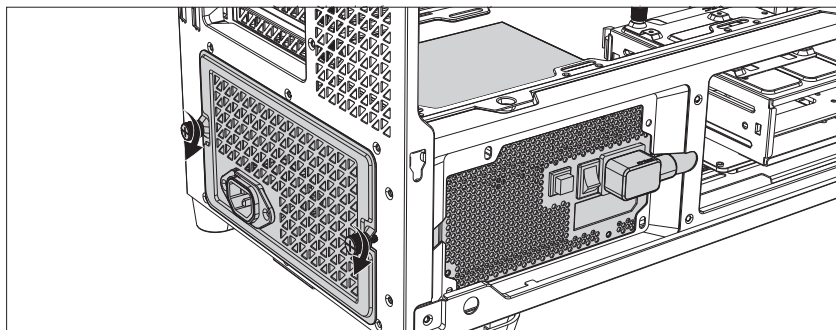
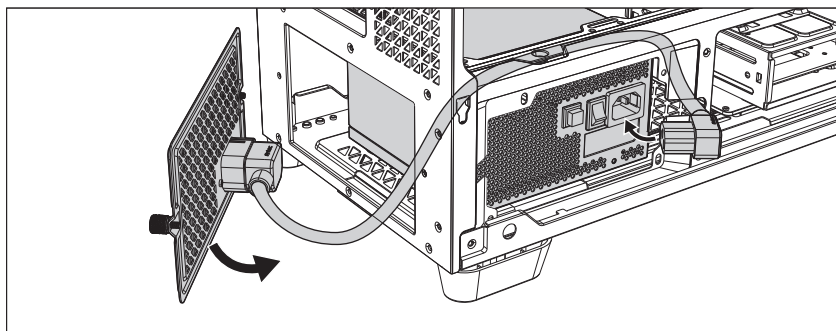
Power interface faces down on the left



[C] SIDE MOUNT - B



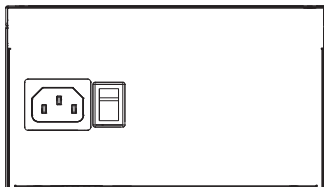
Power interface faces up on the right



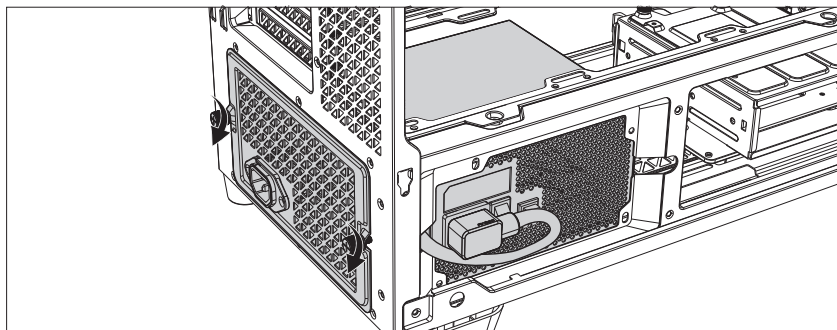
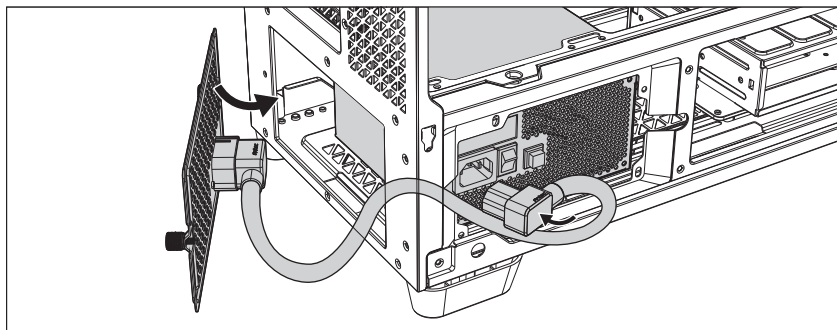
POWER SUPPLY INSTALLATION

Installation des Netzteils | Installation du Bloc d'Alimentation | Installazione dell'alimentatore di rete | Instalación de fuente de alimentación | 安裝電源供應器 | 安裝電源 | 파워 서플라이 설치 | 電源設置

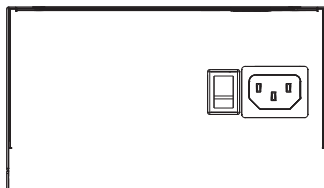
[D] SIDE MOUNT - C



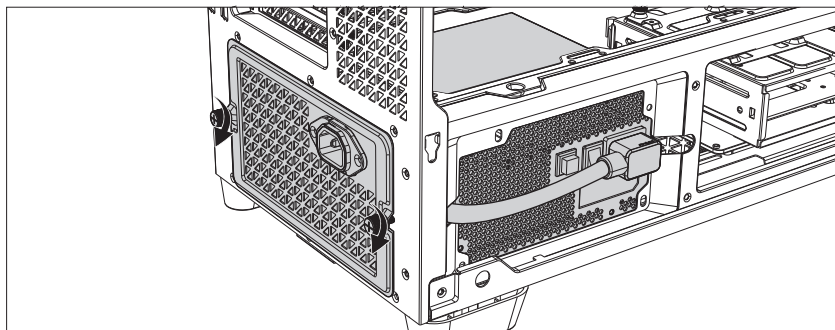
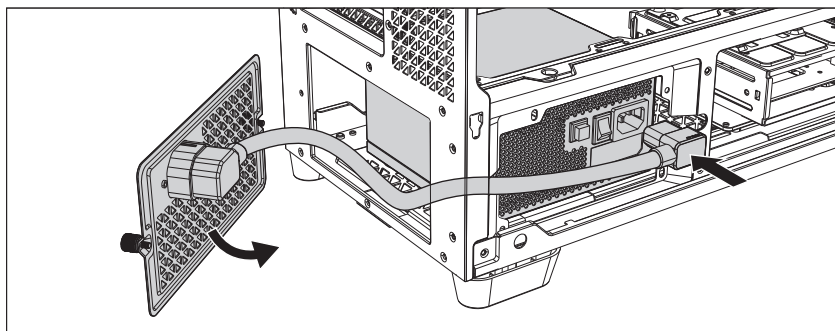
Power interface faces up on the left



[E] SIDE MOUNT - D



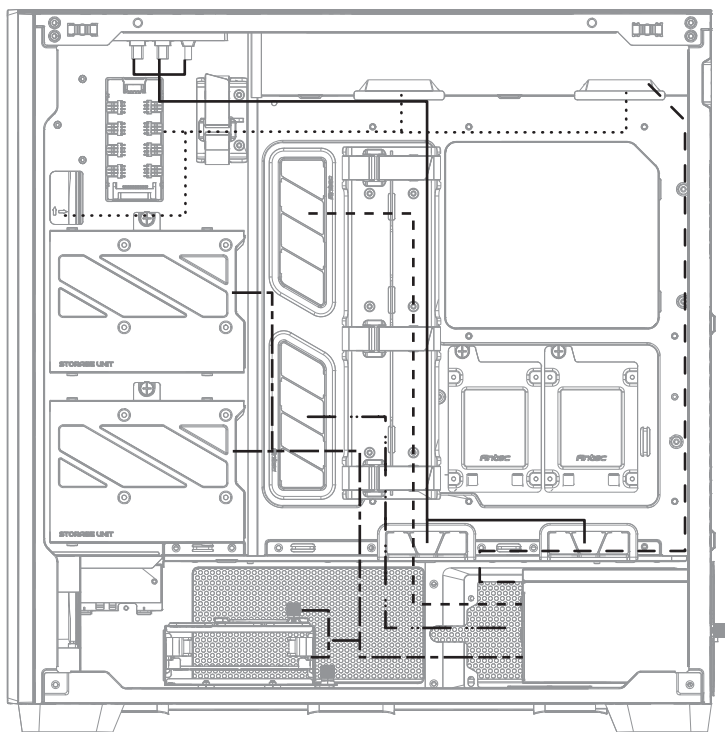
Power interface faces down on the right



ROUTING SUGGESTION

Vorschlag Kabelführung | Suggestions d'installation | Suggerimento percorso cavi | Sugerencia de routing | 整線建議 | 整线建议
| 작업공정 제안 | おススメの配線

[A] REAR MOUNT



———— I/O cable

- - - - CPU cable

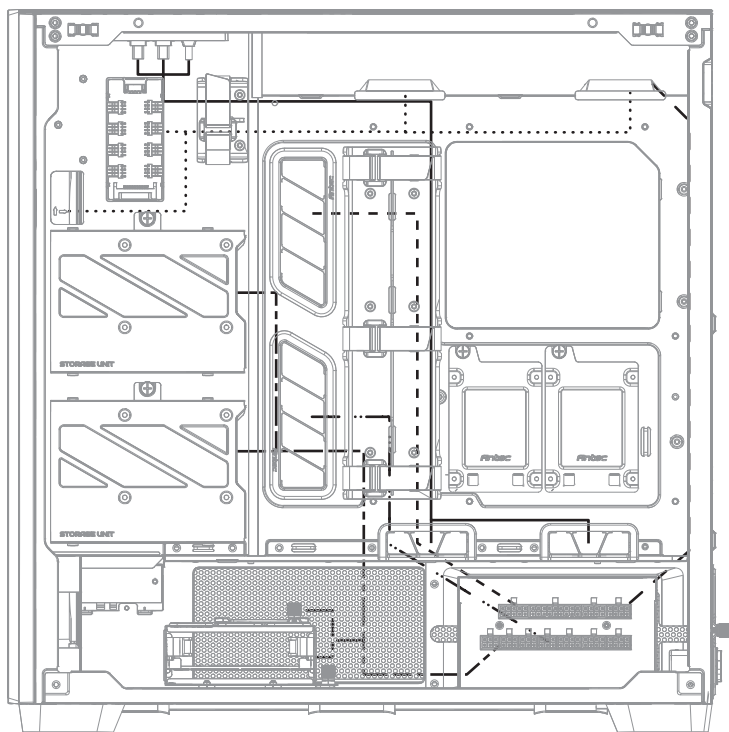
..... Fan cable

— · — · — · SATA cable

- - - - Motherboard

— · — · — · GPU cable

[B] SIDE MOUNT



———— I/O cable

- - - - CPU cable

..... Fan cable

- - - - SATA cable

- - - - Motherboard

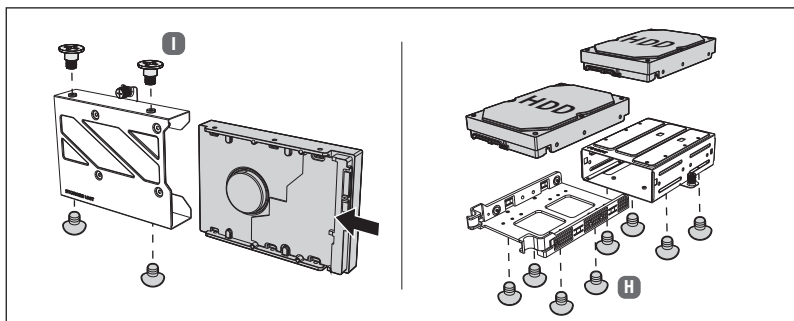
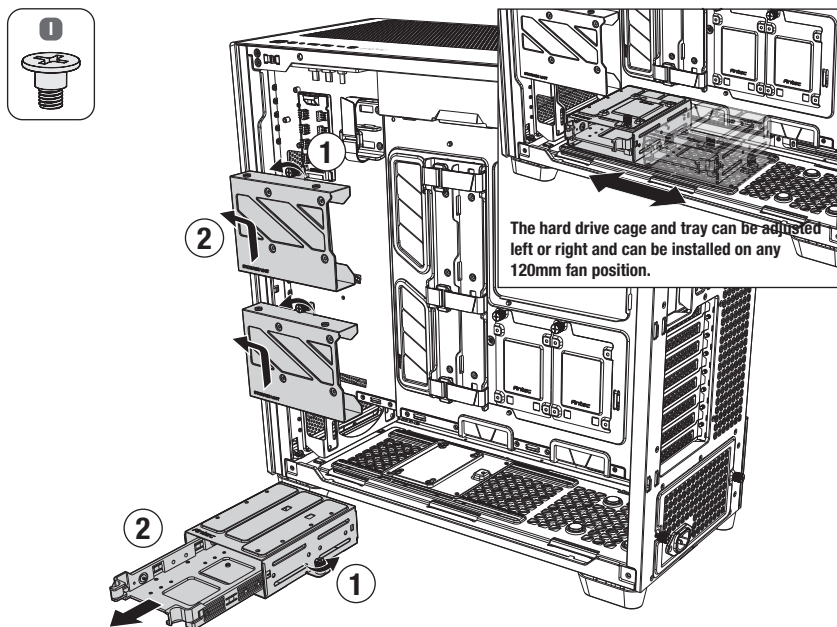
- .. - GPU cable

HARD DISK INSTALLATION

Festplatteninstallation | Installation des Disques Durs | Installazione del disco rigido | Instalación de disco duro | 安裝硬碟 | 安裝硬盤 | 하드 디스크 설치 | ハードディスクの設置

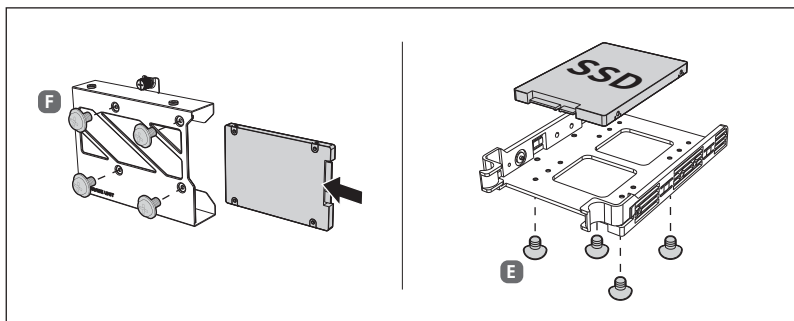
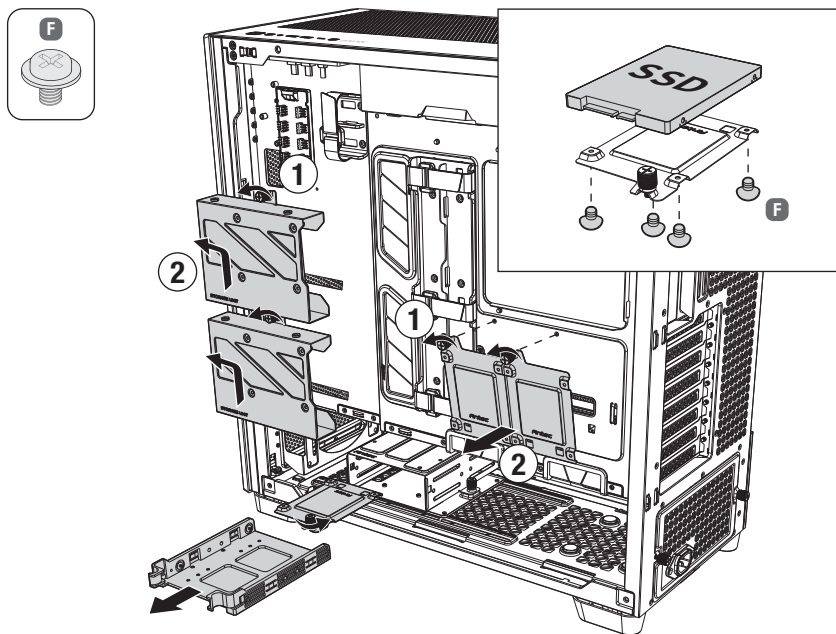
[A] INSTALLING A 3.5" HARD DISK DRIVE

Installation einer 3,5" Festplatte | Installer un Disque Dur 3,5" | Installazione di un disco rigido da 3,5" | Instalación de unidad de disco duro de 3,5" | 安裝3.5吋HDD硬碟 | 安裝3.5吋HDD硬盤 | 3.5" 하드 디스크 드라이브 설치 | 3.5インチハードディスクの設置



[B] INSTALLING A 2.5" SOLID STATE DRIVE

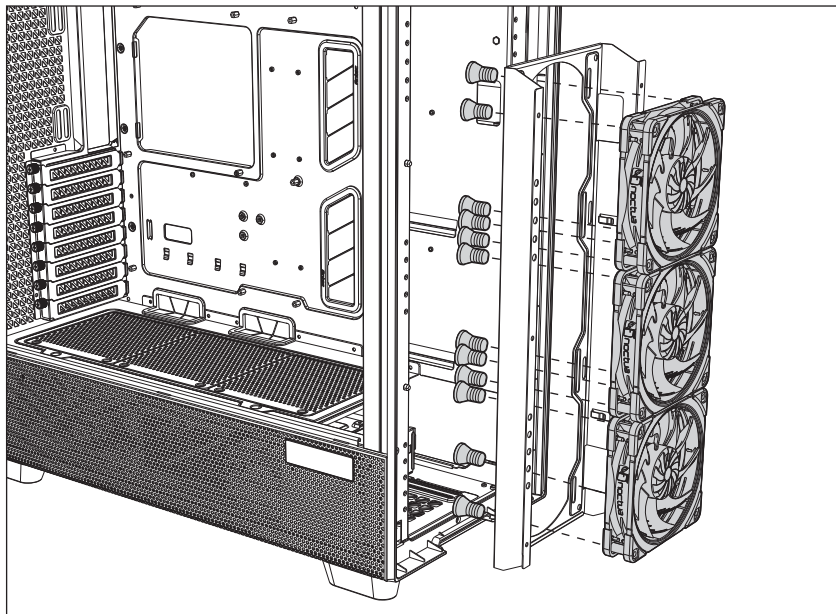
Installation einer 2,5" SSD (Solid State Drive) | Installer un Disque Dur/SSD 2.5" | Installazione di un disco a stato solido da 2.5" | Instalación de disco de estado sólido de 2,5" | 安裝2.5吋SSD固態硬碟 | 安裝2.5吋SSD固態硬碟 | 2.5" SSD 설치 | 2.5インチソリッドステートドライブの設置



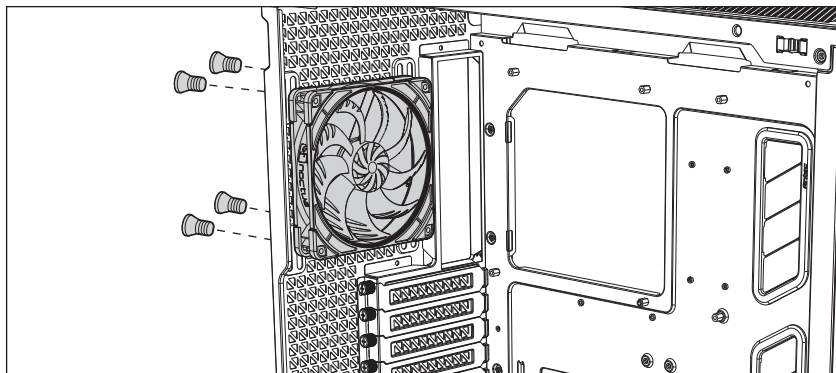
FAN INSTALLATION

Installation der Lüfter | Installation des Ventilateurs | Istallazione del ventilatore | Instalación de ventilador | 安裝風扇 | 安裝風扇
| 팬 설치 | 팬의取り付け

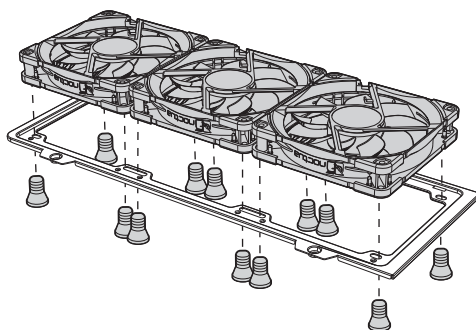
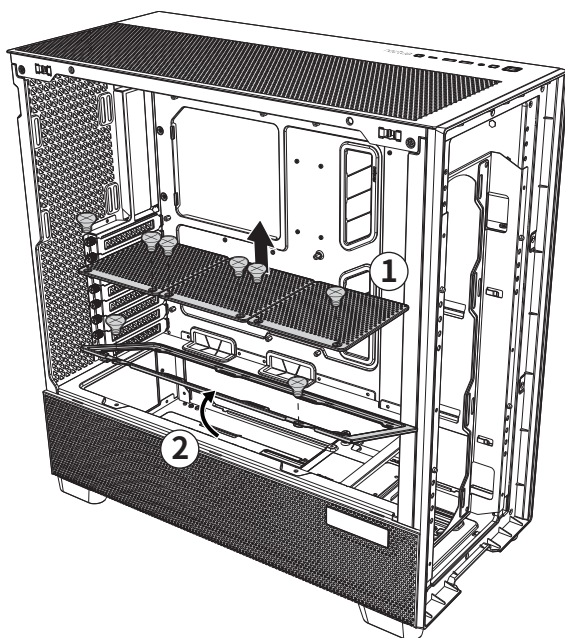
[A] FRONT FANS



[B] REAR FAN



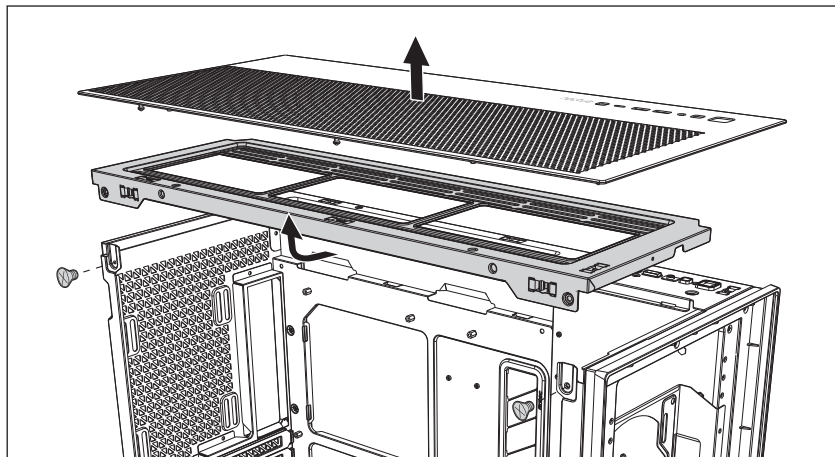
[C] POWER SUPPLY SHROUD FAN



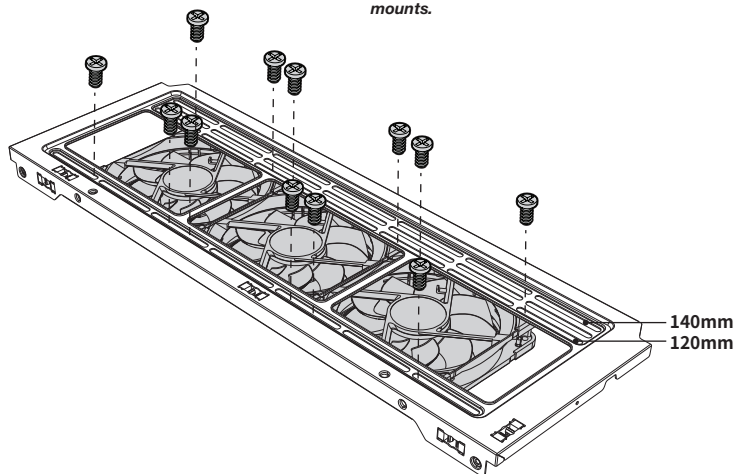
FAN INSTALLATION

Installation der Lüfter | Installation des Ventilateurs | Istallazione del ventilatore | Instalación de ventilador | 安裝風扇 | 安裝風扇
| 팬 설치 | ファンの取り付け

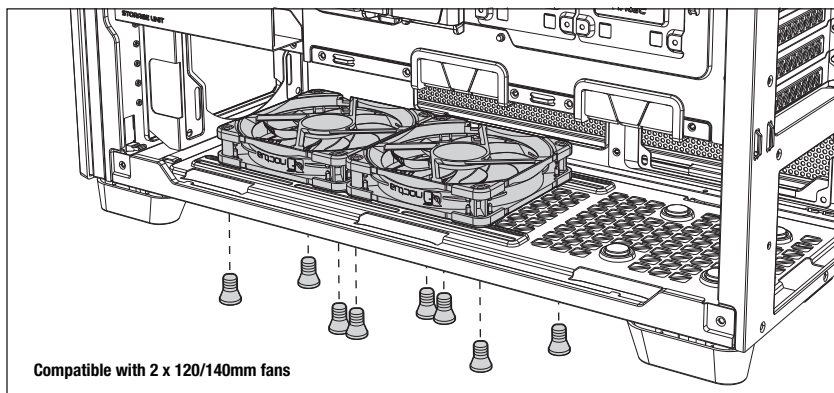
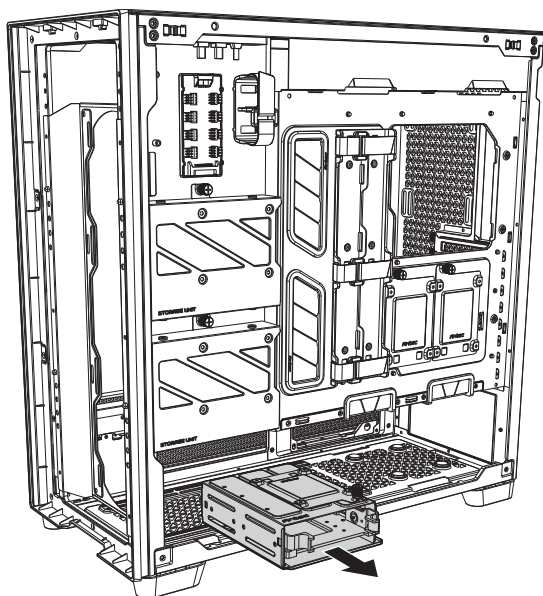
[D] TOP FANS



**The following instructions show how to install fans using fan screws. Please refer to the dedicated fan installation manual that comes with the fan kit for how to install fans using the supplied anti-vibration mounts.*



[E] BOTTOM FANS

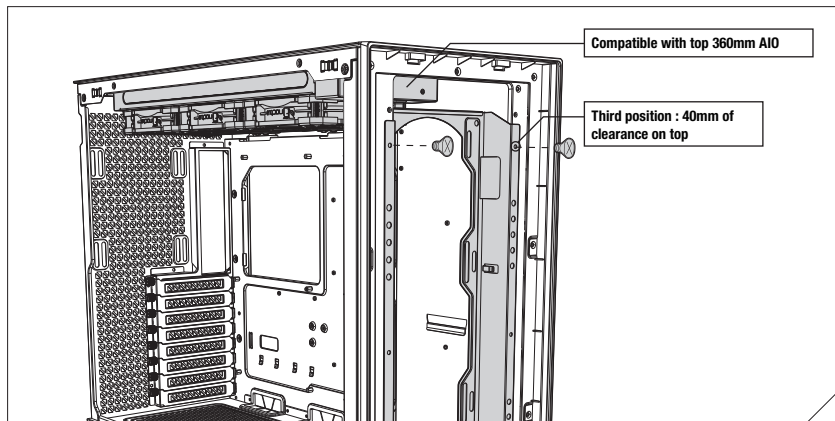


COOLING BRACKET

Kühlhalterung | Support de refroidissement | Staffa di raffreddamento | Soporte de enfriamiento | 散热支架 | 散热支架 | 냉각 브래킷 | 冷却ブラケット

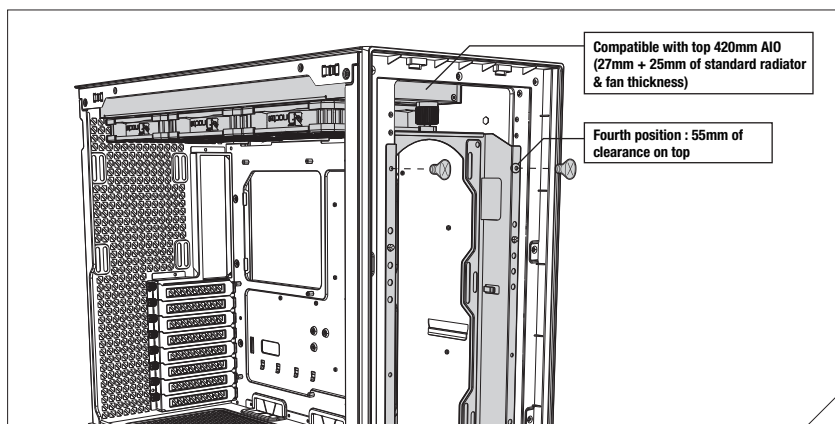
COOLING BRACKET : THIRD POSITION

Default mount on the third position, compatible with top 360mm radiators.



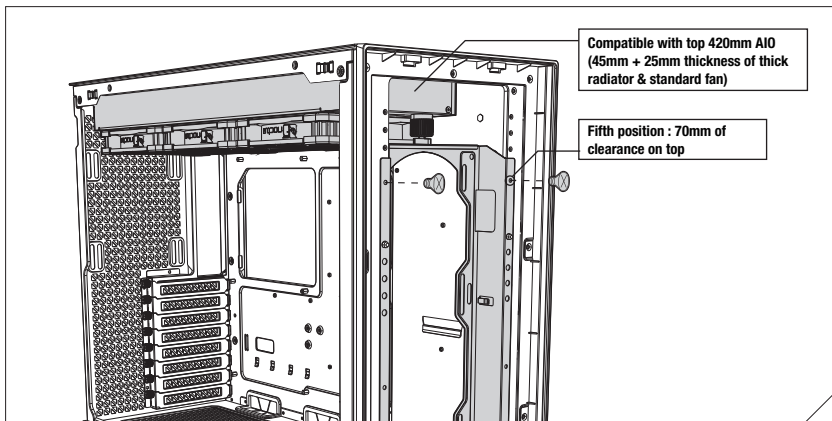
COOLING BRACKET : FOURTH POSITION

To install a top 420mm radiator, adjust the bracket downwards to the fourth position.



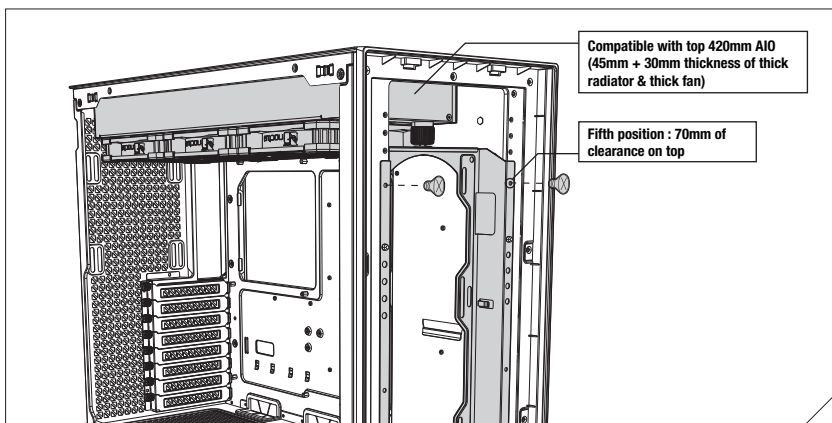
COOLING BRACKET : FIFTH POSITION (THICK RADIATOR)

To install a thick 420mm radiator on the top, adjust the bracket downwards to the fifth position.



COOLING BRACKET : FIFTH POSITION (THICK RADIATOR + THICK FAN)

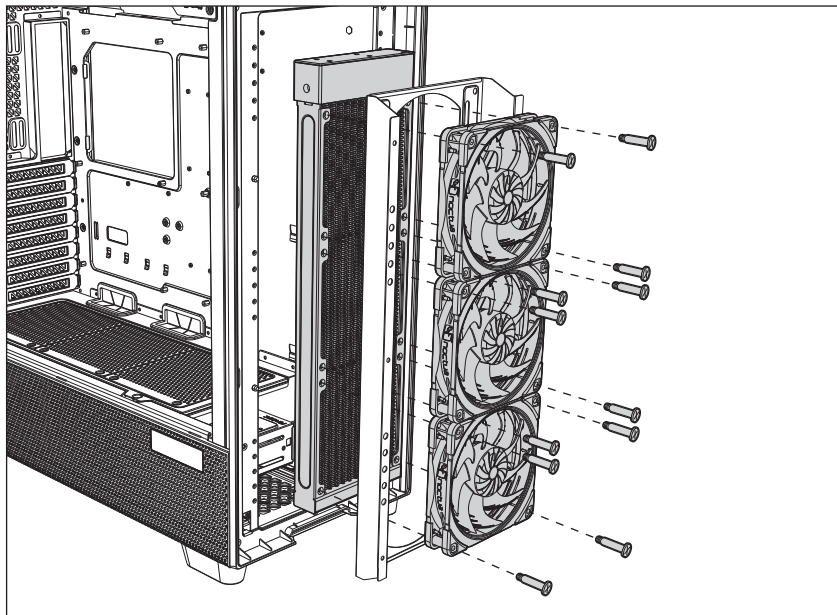
To install a thick 420mm radiator + thick fan on the top, adjust the bracket downwards to the fifth position.



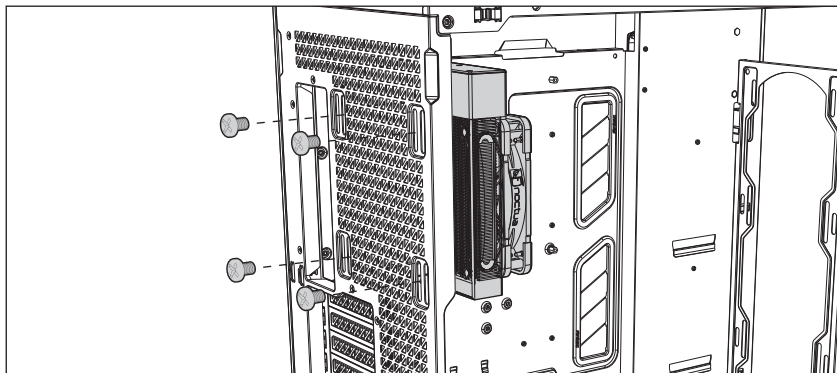
LIQUID COOLING RADIATOR INSTALLATION

Installation eines Wasserkühlungs-Radiators | Installation des Radiateurs Watercooling | Installazione del radiatore di raffreddamento liquido | Instalación de radiador de refrigeración líquida | 安裝水冷散熱器 | 安裝水冷散熱器 | 액체 냉각 라디에이터 설치 | 液体冷却ラジエーターの設置

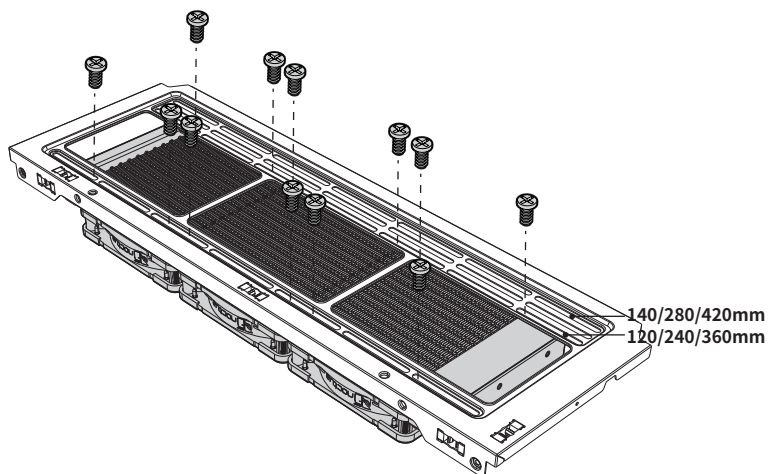
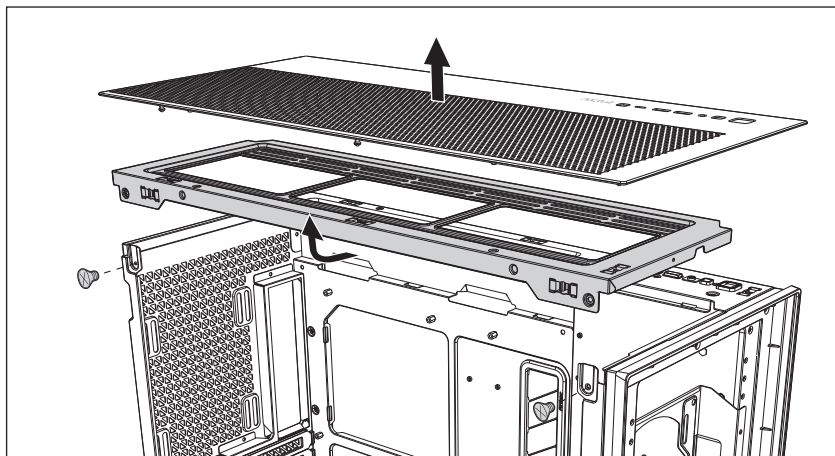
[A] FRONT RADIATOR



[B] REAR RADIATOR



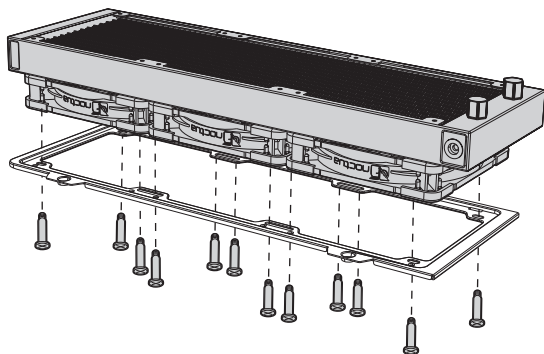
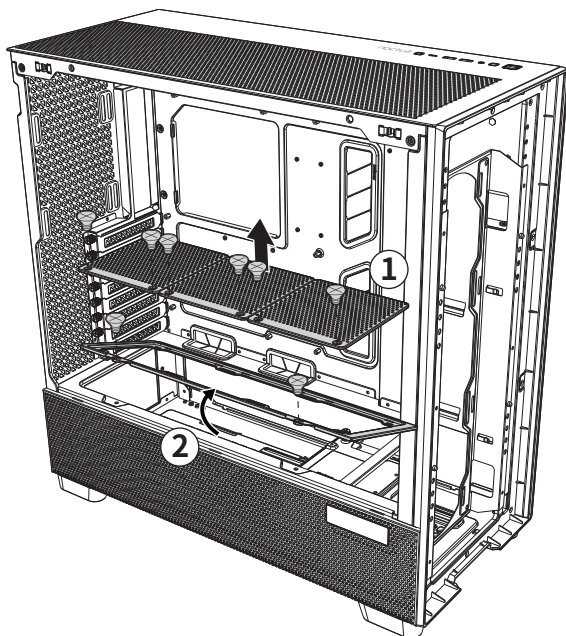
[C] TOP RADIATOR



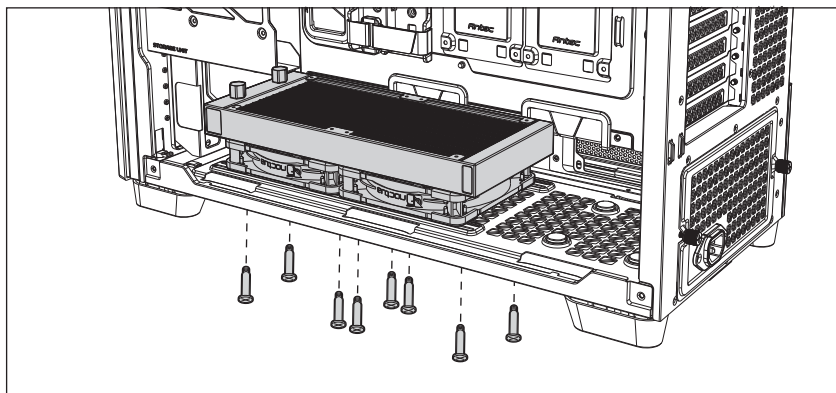
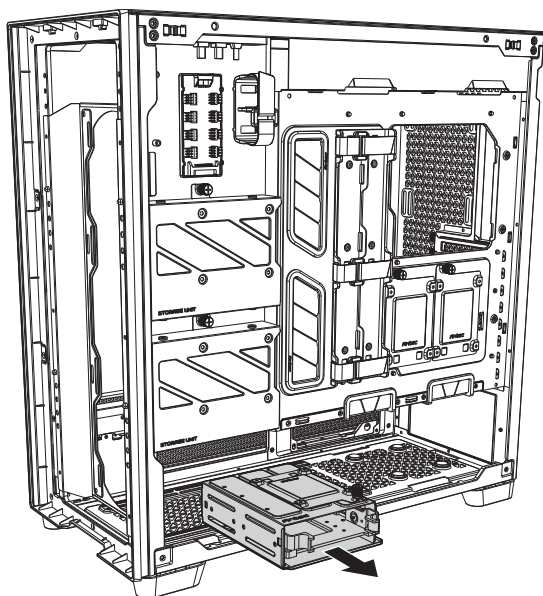
LIQUID COOLING RADIATOR INSTALLATION

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[D] POWER SUPPLY SHROUD RADIATOR

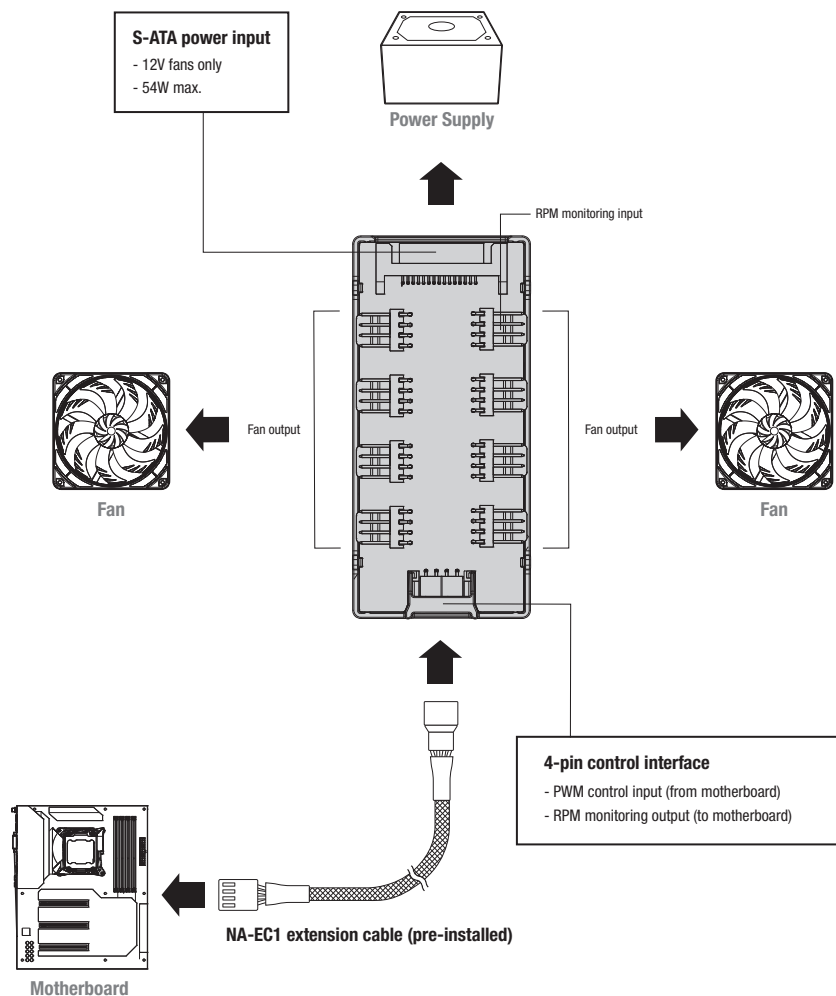


[E] BOTTOM RADIATOR



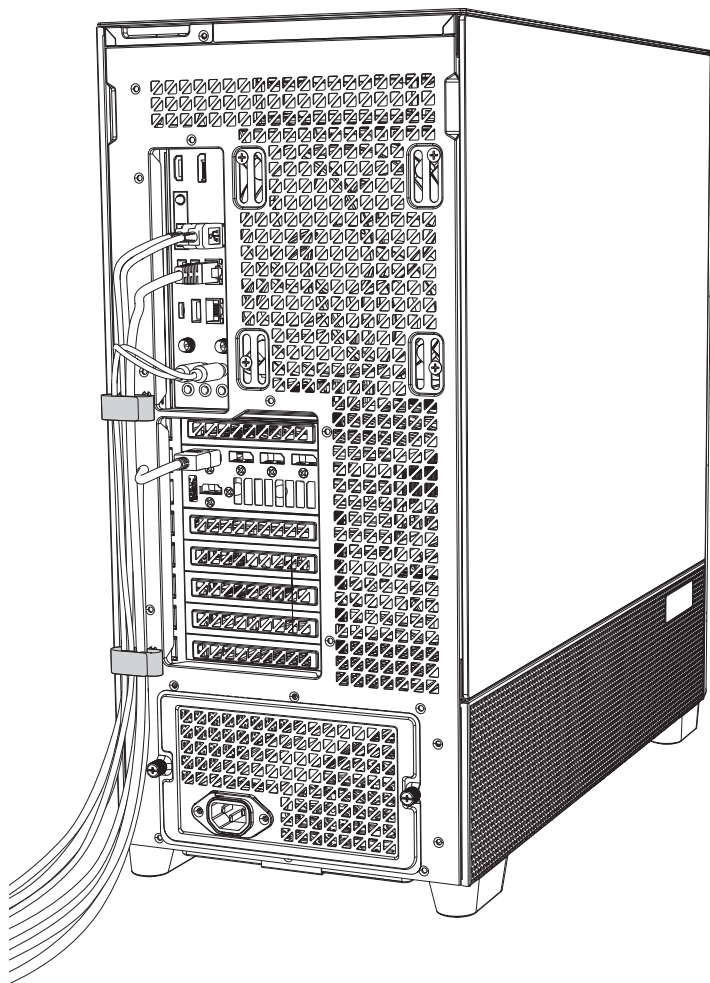
NOCTUA NA-FH1 PWM FAN HUB CONNECTIONS

Lüftersteuerung | Contrôleur de ventilateur | Controller di ventilatore | Controlador de ventilador | 多功能風扇控制器 | 多功能風扇控制器
器 | PWM 팬 허브 연결방법 | PWM ファン接続用のマルチハブ



CABLE MANAGEMENT IN THE BACK

Kabelmanagement hinten | Cable management arrière | Gestione cavi nella parte posteriore | Organización del cableado atrás | 後方
整線區 | 后方整線區 | 후면 선정리 | 리아의配线



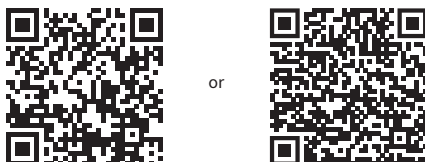
SOFTWARE FUNCTION

Softwarefunktion | Fonction du logiciel | Funzione del software | Función del software | 軟體功能 | 软件功能 | 소프트웨어 기능 | ソフトウェアの機能

[A] TEMPERATURE DISPLAY SOFTWARE

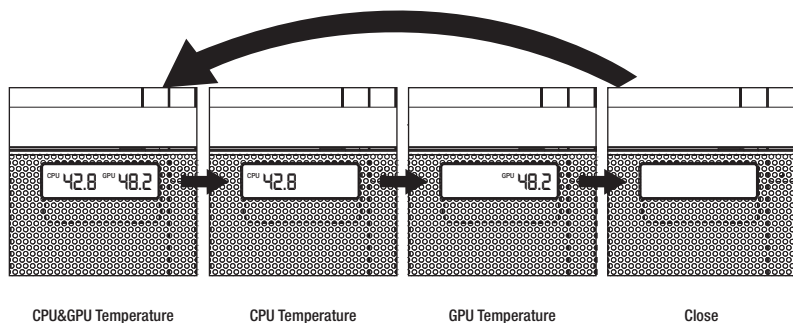
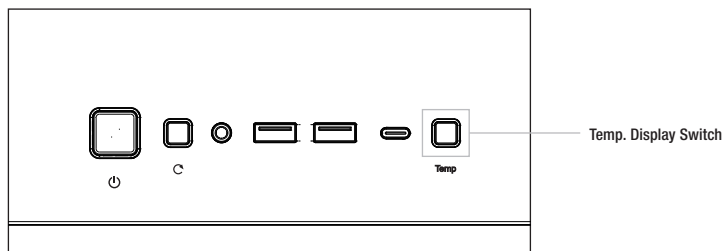
Download the software via the QR code.

(Temp. Display Screen requires installing the software before using)



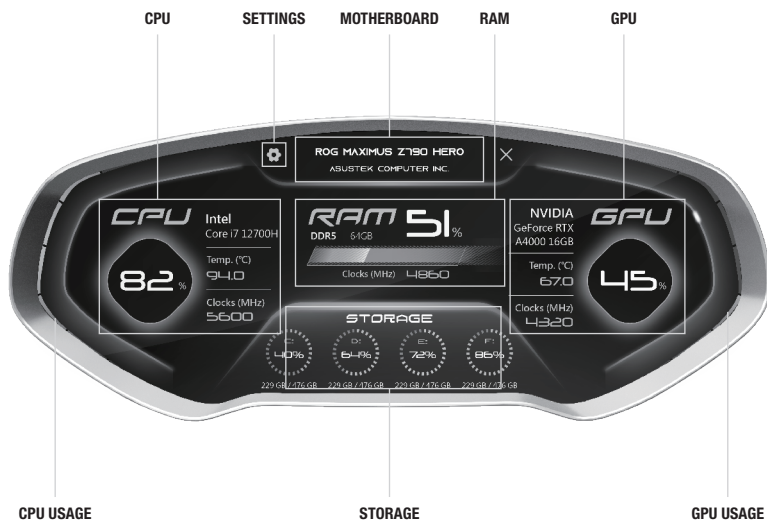
[B] TEMPERATURE DISPLAY PANEL

Press the temp. display switch button to change the temperature display.



[C] ANTEC IUNITY UI INTRODUCTION

Monitor the temperatures of the hardware and provide instant data.



FLUX PRO NOCTUA EDITION

