

P31ws

AI WORKSTATION COMPUTER CASE

Installation Guide / Installationsanleitung
/ Guia de instalação / Инструкция по установке / 安装说明书

Hardware List

Hardwareliste / Lista de hardware / Список оборудования / 零件清单



a

x18

Screws
for Motherboard and
2.5" SSD Mounting



b

x5

Screws
for PSU Mounting



c

x8

Screws
for 2.5" SSD Mounting



d

x4

Screws
for 3.5" HDD Mounting



e

x7

Hard Drive Damper



f

x1

Standoff Socket



g

x3

Motherboard Standoff



h

x1

Hard Drive Screw
#6-32*5



i

x5

Cable Ties



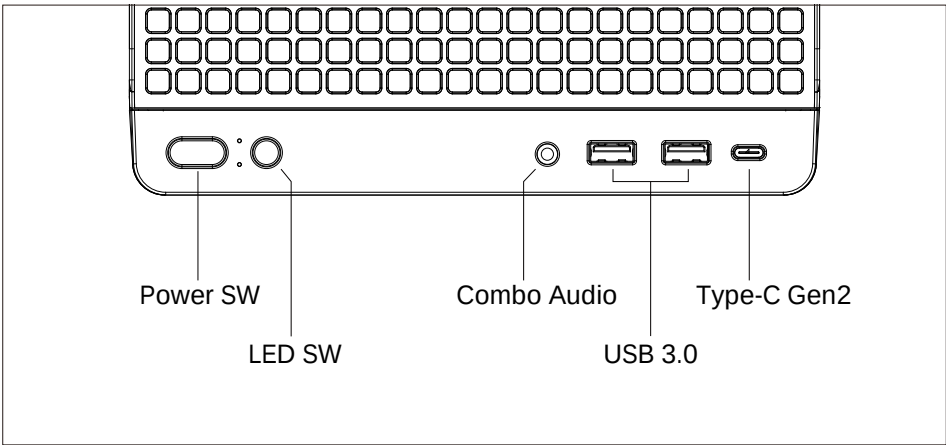
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x1

Velcro Tape

I/O Panel

I/O Panel / N/O Panel / Painele de N/O / Панель N/O / I/O面板

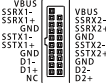


Power SW



POWER SW

USB 3.0



VBUS+
SSRX1+
GND
SSTX1+
SSTX1-
GND
D1+
D1-
NC

VBUS-
SSRX2-
SSRX2+
GND
SSTX2-
SSTX2+
GND
D2+
D2-

Type C Gen2



A1 GND A2 TX+ A3 TX- A4 TX0 A5 D0+ A6 D0- A7 D1+ A8 D1- A9 D2+ A10 D2- A11 RX0 A12 RX+ A13 RX- A14 RX1 A15 RX2

B12 B11 B10 B9 B8 B7 B6 B5 B4 B3 B2 B1

VBUS+
VBUS-
D0+
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Combo Audio

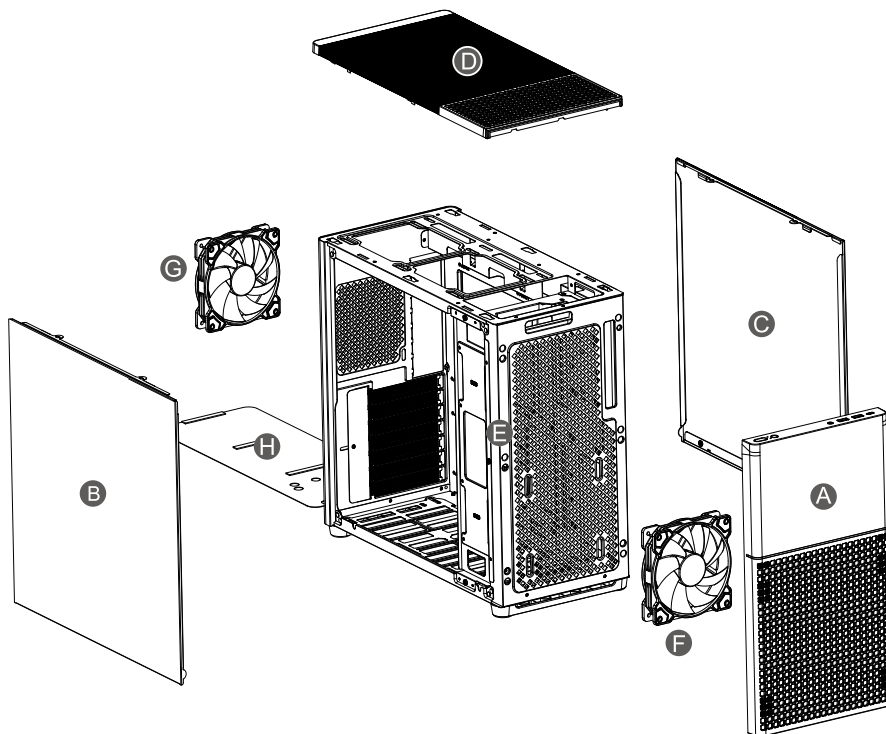


HD AUDIO

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

Exploded View

Explosionszeichnung / Vista expandida / В разобранном виде / 爆炸分解图



(A) Front Panel / Frontblende / Painei frontal / Передняя панель / 面板

(B) Left side panel / Linke Seitenwand / Painei lateral esquerdo / Левая боковая панель / 左侧板

(C) Right side panel / Rechtes Seitenteil / Painei lateral direito / Правая боковая панель / 右侧板

(D) Top cover / Obere Abdeckung / Capa superior / Верхняя крышка / 顶盖

(E) Chassis / Chassis / Chassis / Шасси / 机架

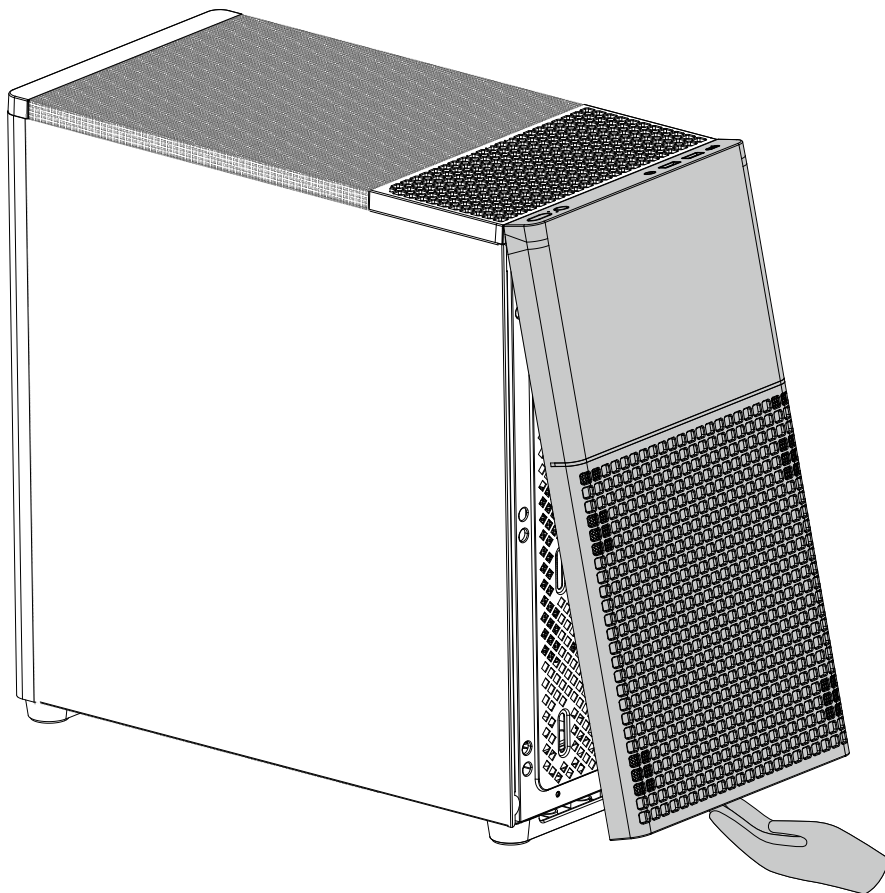
(F) Front Fan x1(included) / Front -Lüfter x1(enthalten) / Fã da frente x1(incluído) / Фронт вентилятор x1(включен) / 前板风扇x1(标配)

(G) Rear Fan x1(included) / Heckventilator x1(enthalten) / Ventilador traseiro x1(incluído) / Задний вентилятор x1(включено) / 后板风扇x1(标配)

(H) Bottom dust filter / Unterer Staubfilter / Filtro de poeira inferior / Нижний пылевой фильтр / 底部防尘网

Remove the front panel

Entfernen Sie die Frontplatte / Remova o painel frontal / Снимите переднюю панель / 取下前板



*If the fan has been pre-installed in front, no need to remove the panel

*Wenn der Lüfter vor dem Vorgang vorgegriffen wurde, müssen Sie das Panel nicht entfernen

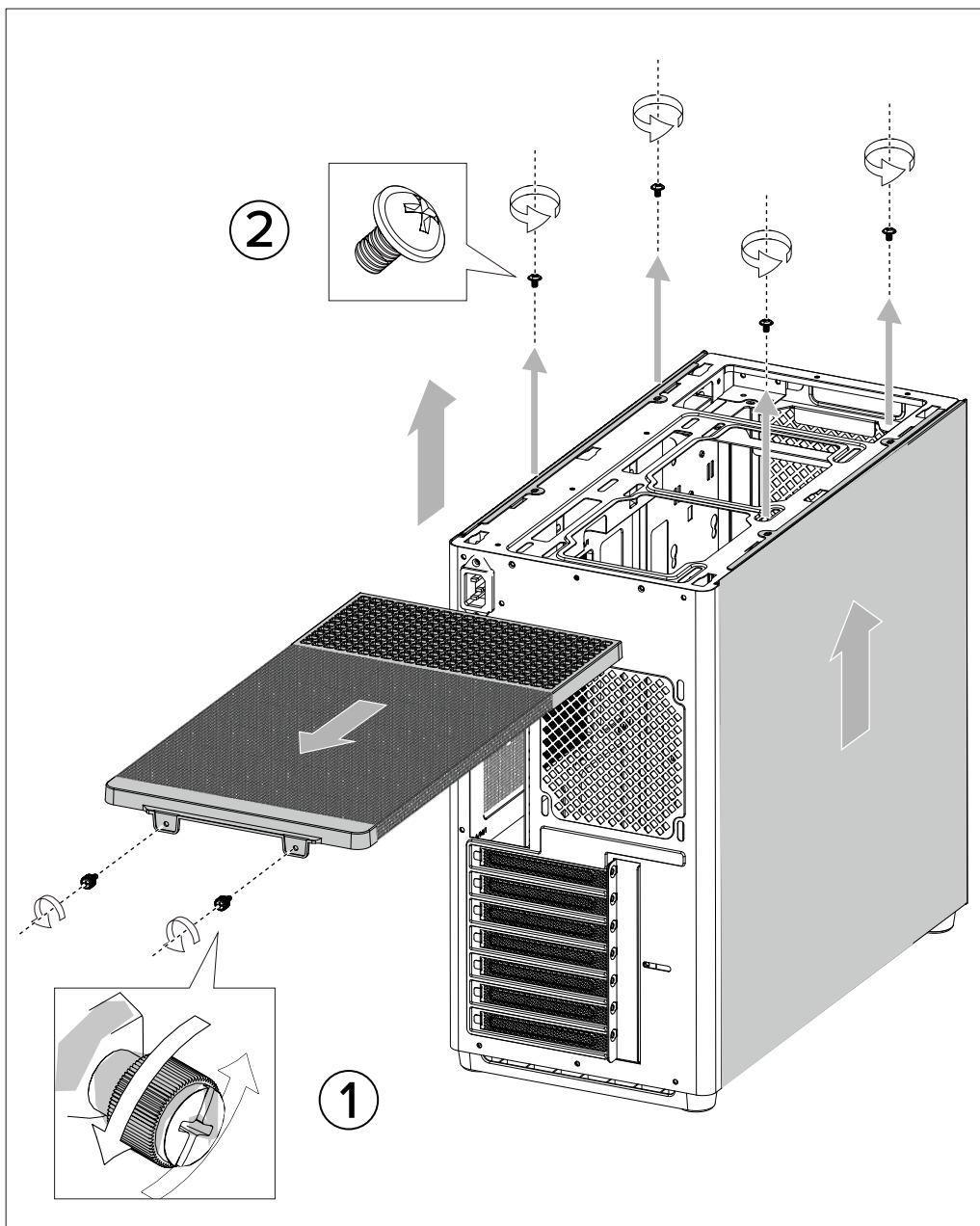
*Se o ventilador foi pré-instalado na frente, não há necessidade de remover o painel

*Если вентилятор был предварительно установлен впереди, не нужно удалять панель

*如果前板已预装风扇，不用拆面板

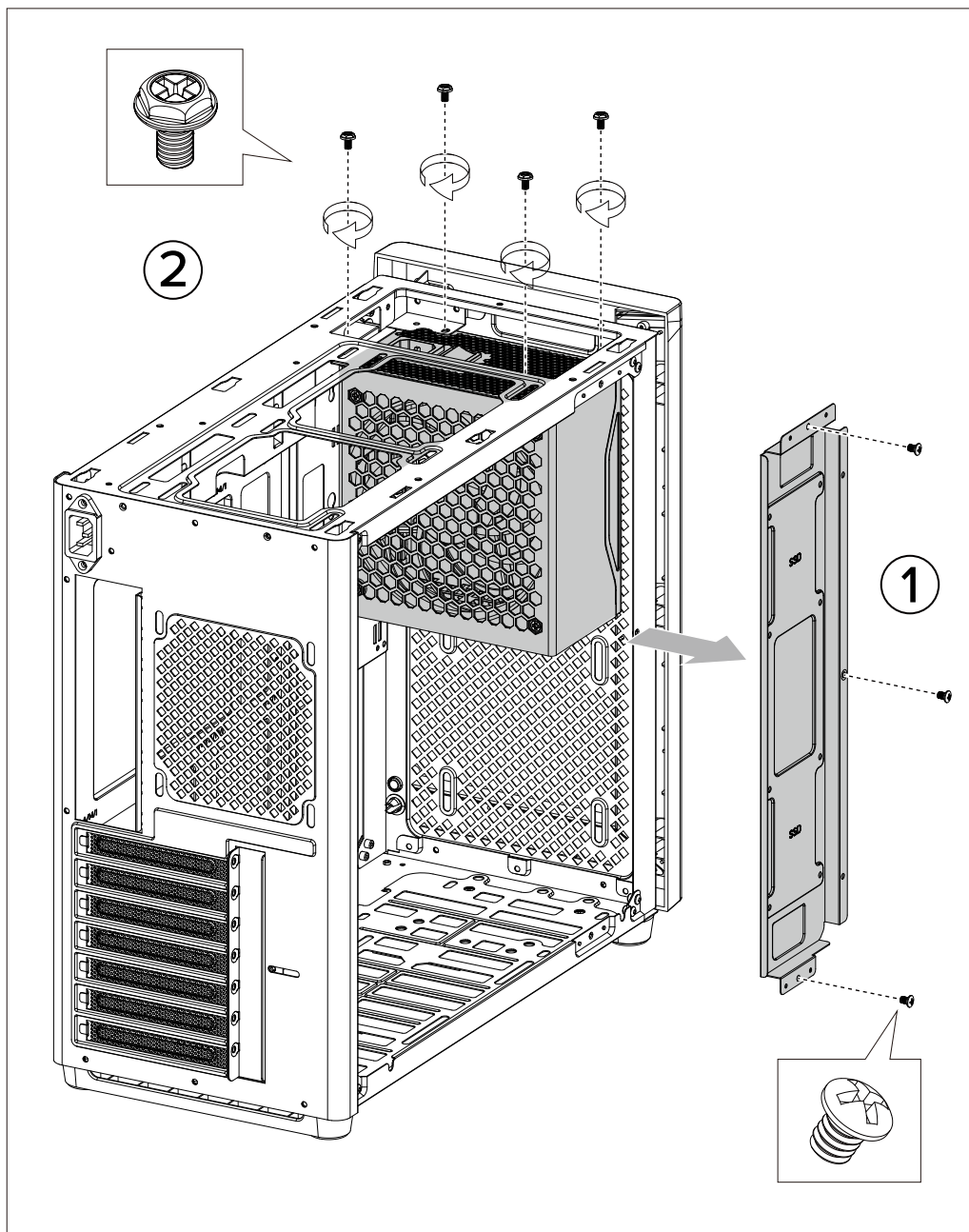
Remove the top cover and side panel

Entfernen Sie die obere Abdeckung und die Seitenwand / Remova a tampa superior e o painel lateral
/ Снимите верхнюю крышку и боковую панель / 拆卸顶盖和侧板



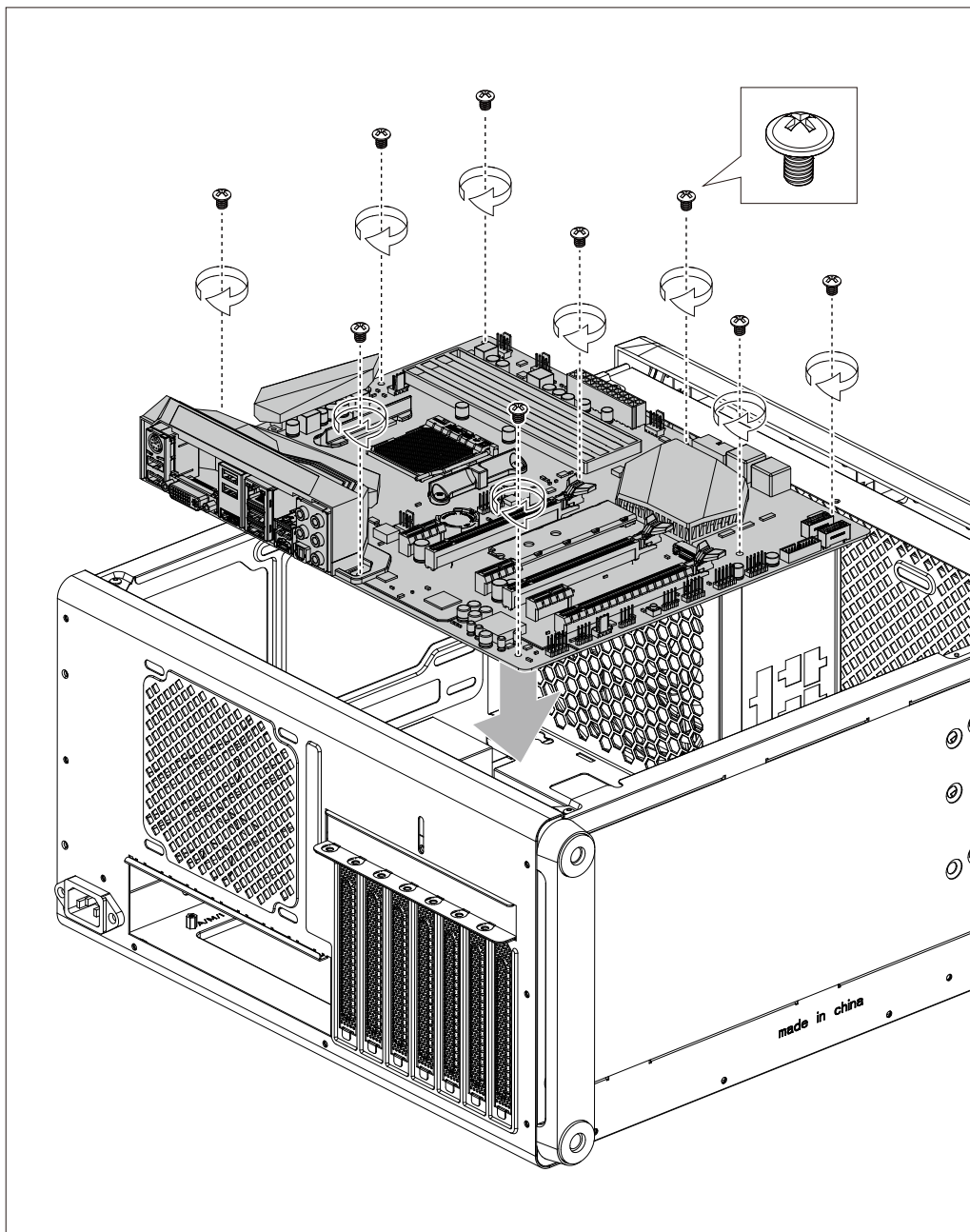
PSU Installation

Installation des Netzteils / Instalação de PSU / Установка блока питания / 安装电源



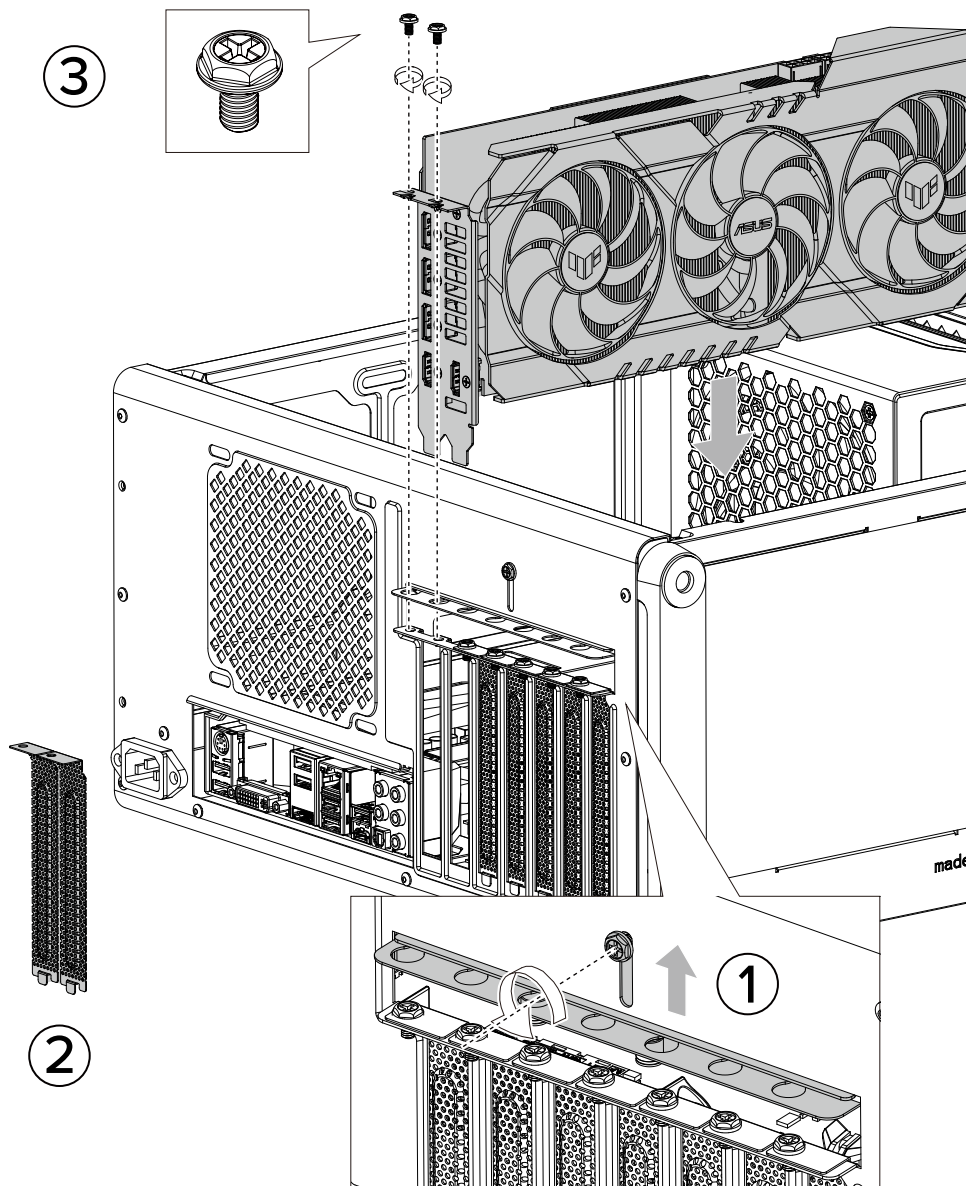
Motherboard Installation

Motherboard-Installation / Instalação da placa-mãe / Установка материнской платы / 安装主板



GPU Card Installation

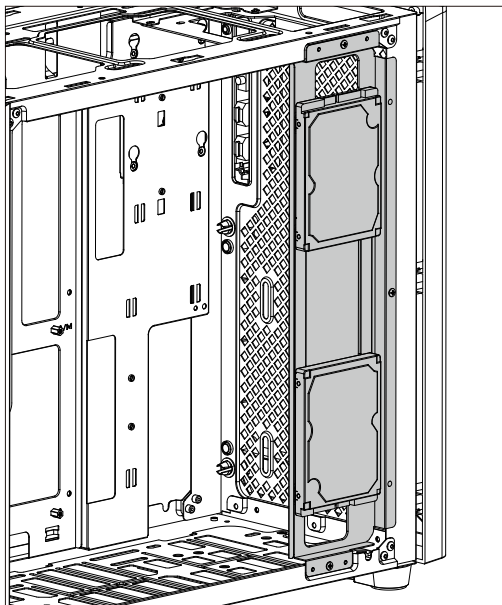
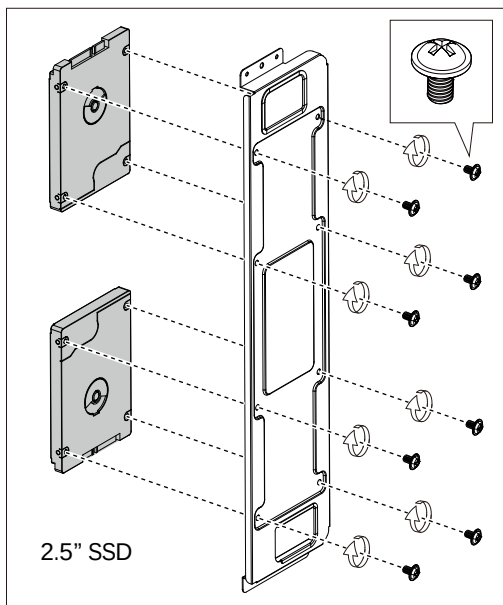
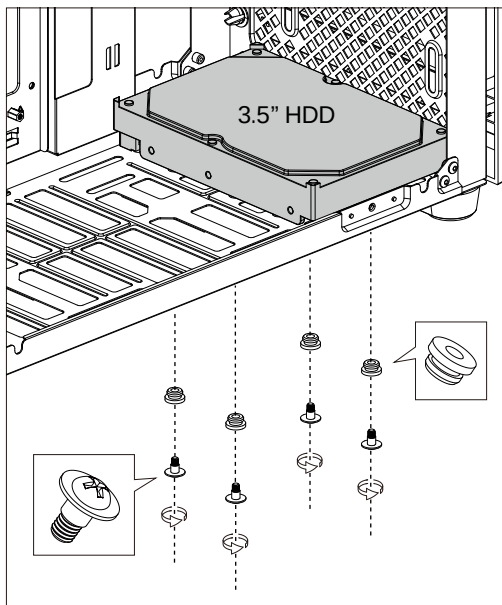
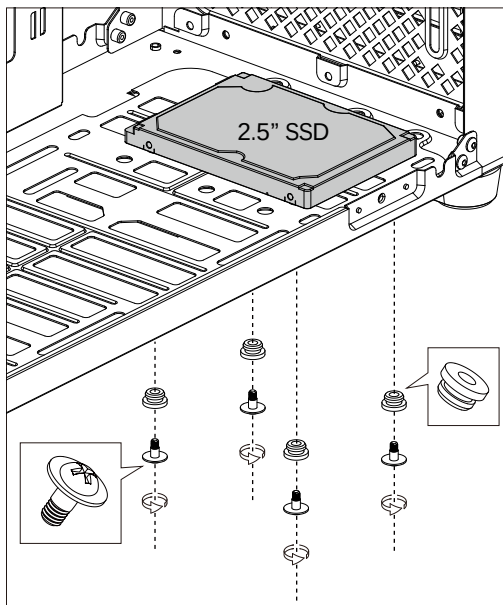
Installation der GPU-Karte / Instalação da placa GPU / Установка карты графического процессора / 安装显卡



3.5" HDD and 2.5" SSD Installation

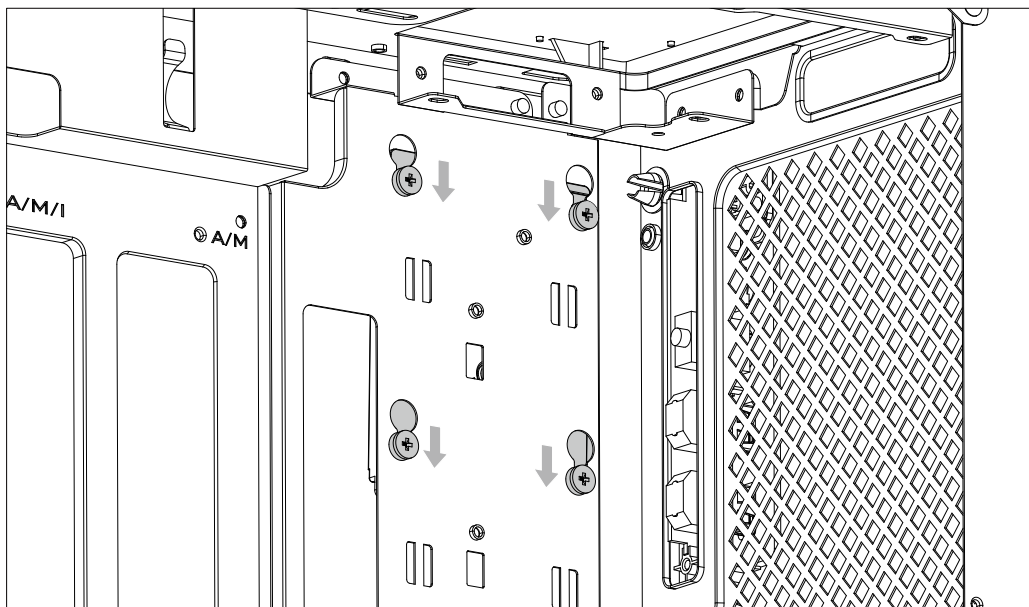
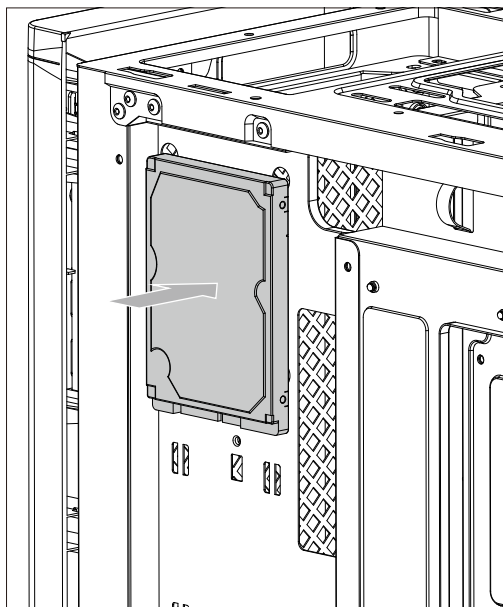
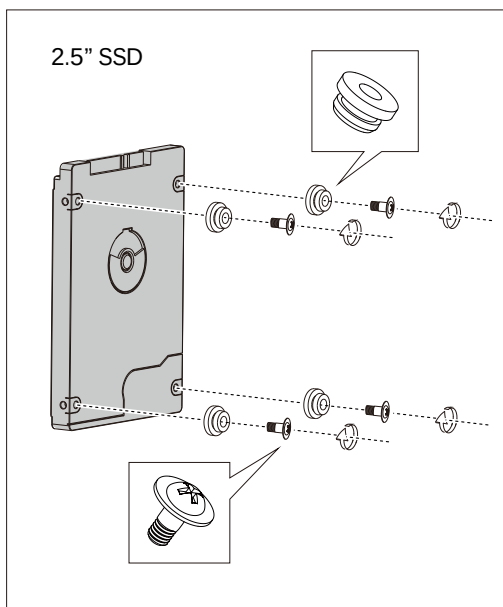
3,5-Zoll-Festplatte und 2,5-Zoll-SSD-Installation / Instalação de HDD de 3,5", SSD de 2,5"

/ Установка жесткого диска 3,5 дюйма, твердотельного накопителя 2,5 дюйма / 安装3.5" HDD 和 2.5" SSD



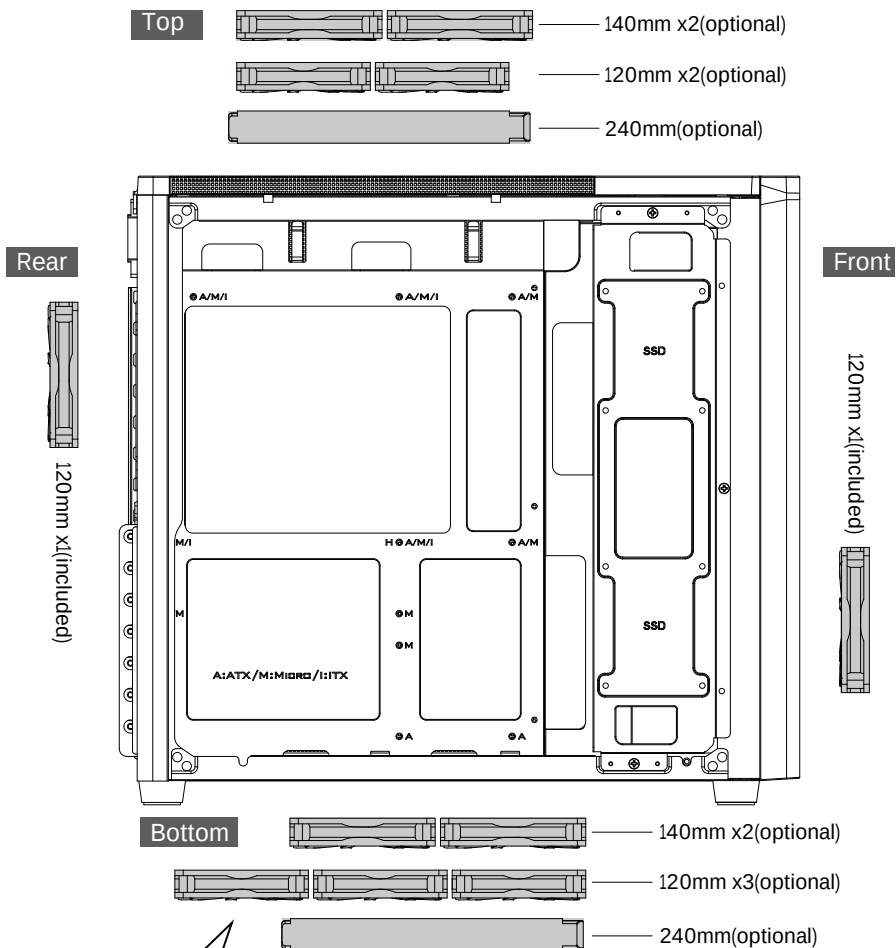
2.5" SSD Installation

2,5-Zoll-SSD-Installation / Instalação de SSD de 2,5" / Установка 2,5" твердотельного накопителя
/ 安装2.5" SSD



Cooling Fan and Liquid Cooling System Installation

Einbau von Kühlgebläse und Kühler / Instalação de ventilador e radiador / Установка охлаждающего вентилятора и радиатора / 散热风扇与一体式水冷安装



*If assembled HDD or SSD on the bottom, just available 2x 120/140mm fans

*Bei Montage von HDD oder SSD auf der Unterseite, einfach 2x 120/140mm Lüfter verwenden

*Se a unidade de disco rígido ou SSD for montada na parte inferior, basta disponibilizar duas ventoinhas de 120/140 mm

*Если HDD или SSD установлены снизу, достаточно установить 2 вентилятора 120/140 мм

*当底板安装硬盘时，仅支持安装120/140mm风扇 x2



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