

C O W B O Y

# Model 8 User Guide

用户指南



# COWBOY 牛仔

拉丝铝合金+头层真牛皮+钢化玻璃  
视觉与触觉的交融碰撞，感受全方位的精致美感冲击



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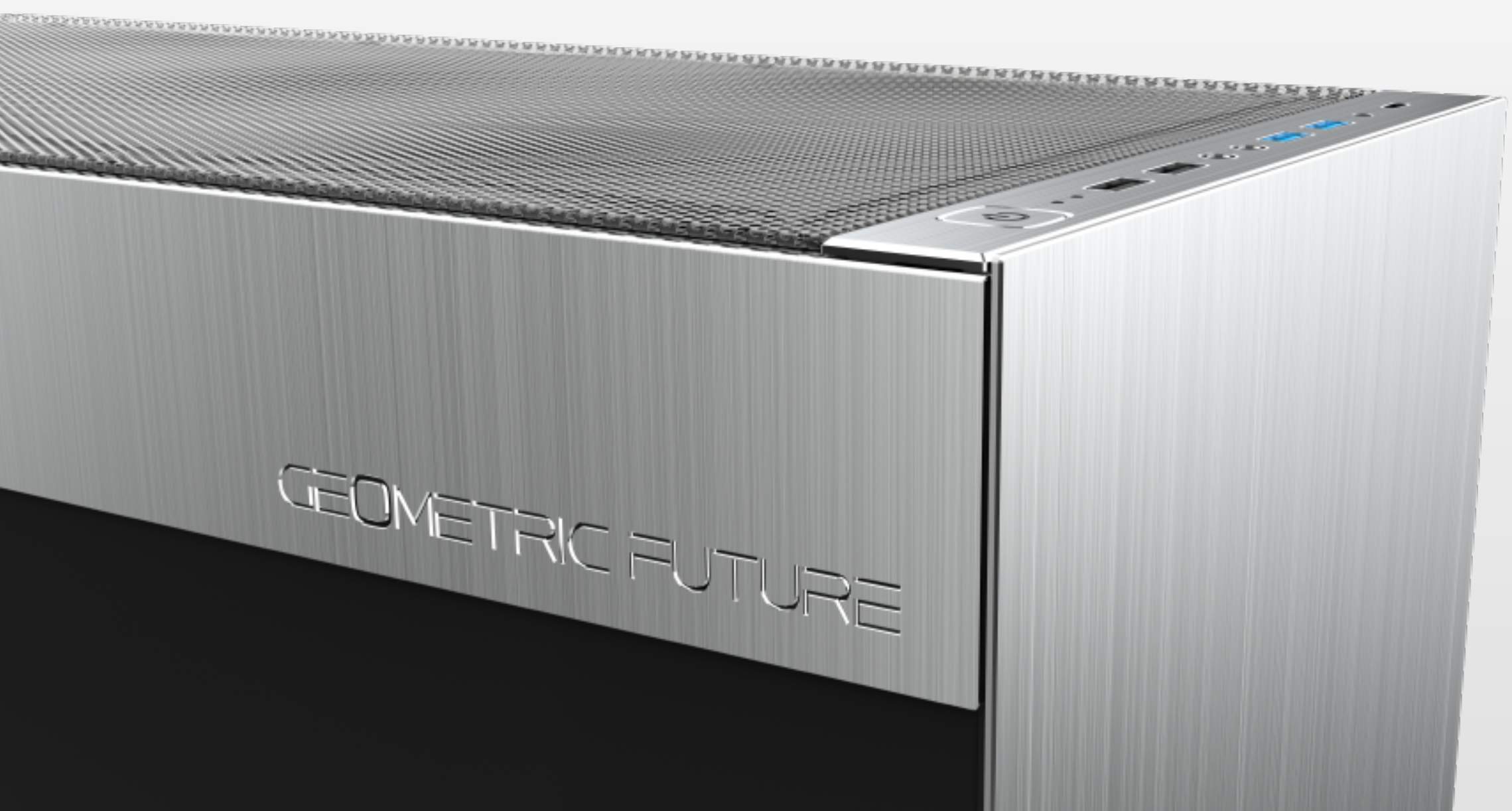
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# SPECIFICATIONS

## 产品规格

<b>Model</b>	8
<b>Case Type</b>	Mid Tower
<b>Material</b>	Steel T1.0 , Tempered Glass T4.0
<b>Product Dimension (H x W x D)</b>	500 x 230 x 500 mm 19.7" x 9.1" x 19.7"
<b>Drive Bay</b>	Max: 6 x 3.5"/2.5" tray
<b>M/B Form Factor</b>	E-ATX (12" x 13") , ATX , Micro - ATX , Mini - ITX
<b>Power Supply</b>	PSII: ATX 12V (Length < 220 mm)
<b>I/O Ports</b>	USB 3.0 x 2 , USB 2.0 x 2 , HD Audio (CTIA-SPK/MIC) , Type - C USB3.1 Gen .2 (optional)
<b>Expansion Slots (Maximum Space)</b>	PCI-E x 7: Length <400mm (No Cooling of bottom) / Width <175mm Lateral PCI-E x 3: Length <412mm (No Cooling of bottom) / Width <150mm(CPU cooling height<105mm) / Height<65mm
<b>Thermal Solution</b>	Top: 120mm Fan x 1 120mm Radiator Rear : 120/140mm Fan x 3 420mm Radiator ( Length <470mm / Thickness < 55mm ) 360/280mm Radiator ( Length <400mm / Thickness < 65mm ) Bottom: 120/140mm Fan x 3 360/280mm Radiator ( Length < 485mm )
<b>CPU Heatsink</b>	Height <170mm



# FEATURE

## 产品特点

<b>Excellent Heat Dissipation</b> 优秀散热	Vertical airflow/ full ventilation on three sides/ fast-ventilating meshy top panel / optimized 垂直三面风道 / 全面网高通风率顶盖 / 电源风道优化
<b>Superior Compatibility</b> 超强兼容性	12" x 13" motherboard / 7 x fan mounts / dual 360/420mm water cooling mounts / cpu cooler height: 170mm / rtx™ 30 series graphics card space: 400mm (l) x 175mm (w) x 61mm (h) / up to 6 hard drive brackets (4 optional) 主板 12"x 13" / 7组风扇位 / 双360水冷 / 420水冷 / CPU散热器高170mm 30系大显卡兼容空间 长400 x 宽175 x 厚61mm / 最多6组硬盘位
<b>Easy Access</b> 便捷操作	Removable & cleanable top panel / multifunctional hard drive bracket / removable & cleanable magnetic filter 可拆洗顶盖 / 多功能硬盘架 / 可拆洗磁吸滤网
<b>Personalized Installation</b> 安装可靠度	Indeformable vertically mounted graphics card /large cable routing space / multiple tubing options for water-cooling 竖装显卡无形变 / 超大背线空间 / 水冷多路走管
<b>Durable Materials</b> 扎实用料	T1.0mm coated steel / t4.0mm tempered glass 全烤漆钢板 T1.0mm / 全钢化玻璃 T4.0mm
<b>Minimalist Style</b> 极简视效	Glass panels on two sides / meshy top panel / anodized brushed aluminum / main perspective exquisite lighting effect 全面屏双侧透 / 全面网顶盖 / 阳极拉丝铝 / 极佳主视角光效
<b>Perfect Handfeel</b> 极致触感	Genuine leather / aerospace-grade knitted fabric / soft fine linen... 头层真皮 / 航空针织面料 / 细软麻料 ...

# PARTS KIT INCLUDES

零件包内容



## Motherboard / 2.5"SSD Screw 主板2.5"硬盘螺丝

用途 主板 / 2.5"硬盘  
备注 M3  
数量 20



## Power Supply Screw 电源螺丝

用途 电源  
备注 #6-32  
数量 4



## Power Extension Cord 电源延长线

用途 延长电源  
备注  
数量 1



## 3.5"HDD Screw 3.5"硬盘螺丝

用途 3.5"硬盘  
备注 #6-32  
数量 8



## Copper Stud 铜柱

用途 主板固定  
备注 外#6-32 / 内M3  
数量 3



## Copper Stud Cover 铜柱套

用途 辅助铜柱  
备注 PH2  
数量 1



## Nylon Cable Tie 束线带

用途 整理线材  
备注 L 150  
数量 8

# HOW TO ASSEMBLE

## 安装步骤

### 1 拆除侧板及顶盖

Remove side panels and top panel

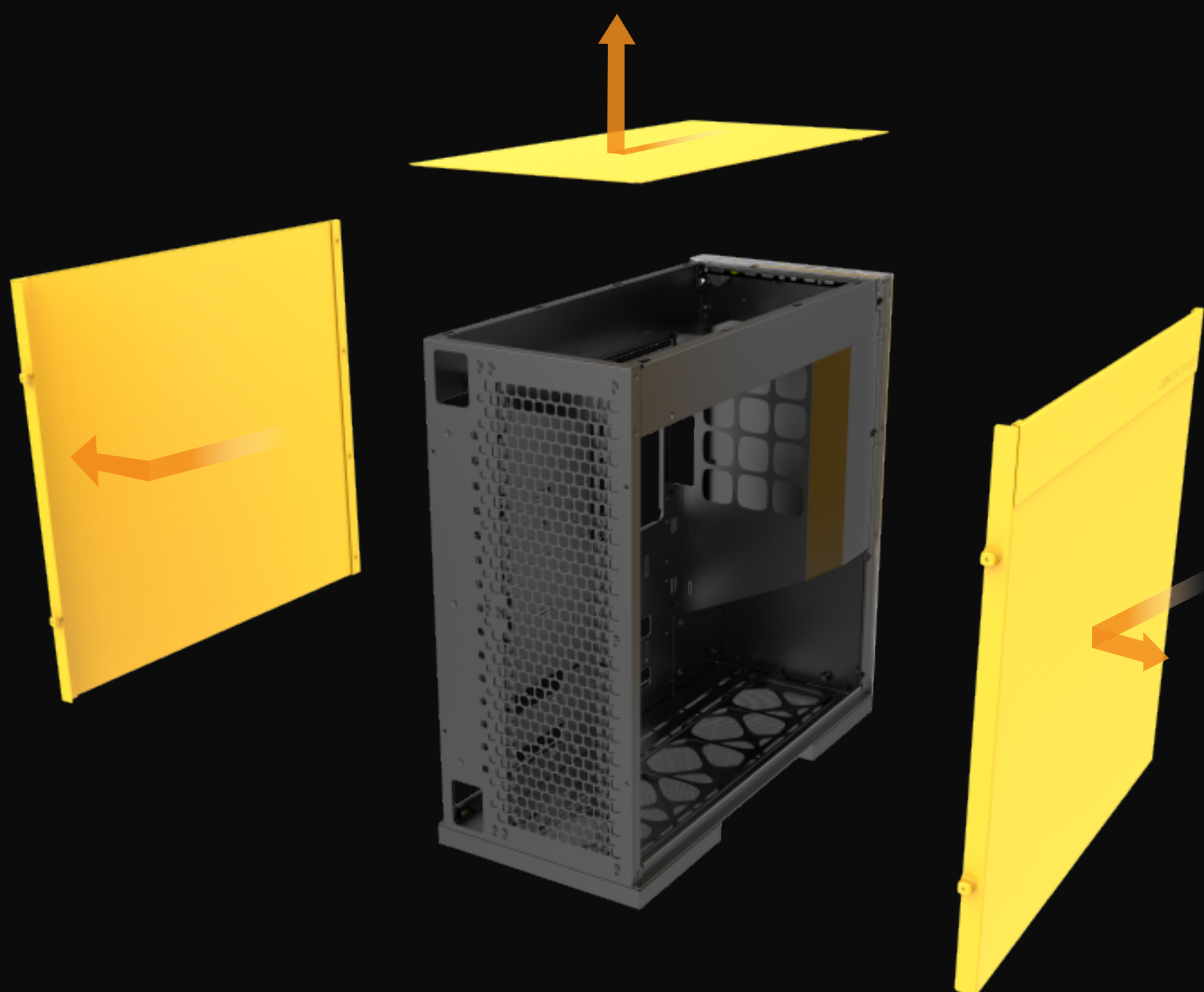
- 拧松侧板螺丝 / 并依箭头指示方向拆除两侧板
- 依箭头指示方向拆除顶盖
- Loosen end panel screws
- Remove both side panels and top panel in the direction indicated by arrows



PH2



钢化玻璃拆装注意轻拿轻放!

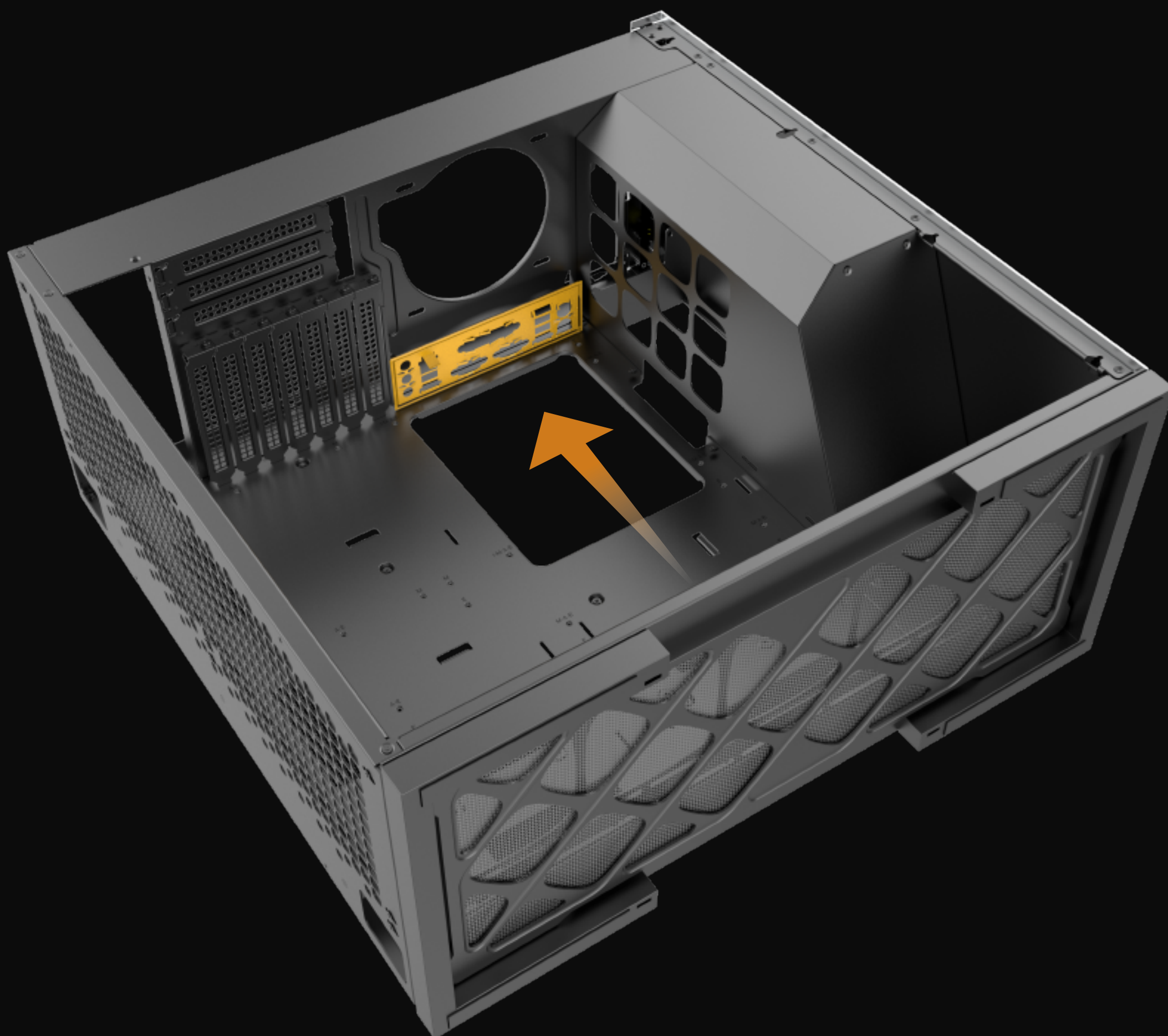


## HOW TO ASSEMBLE

### 安装步骤

GEOMETRIC  
FUTURE  
Model 8 User Guide

- 2** 安装主板I/O挡片  
Install the motherboard I/O baffle





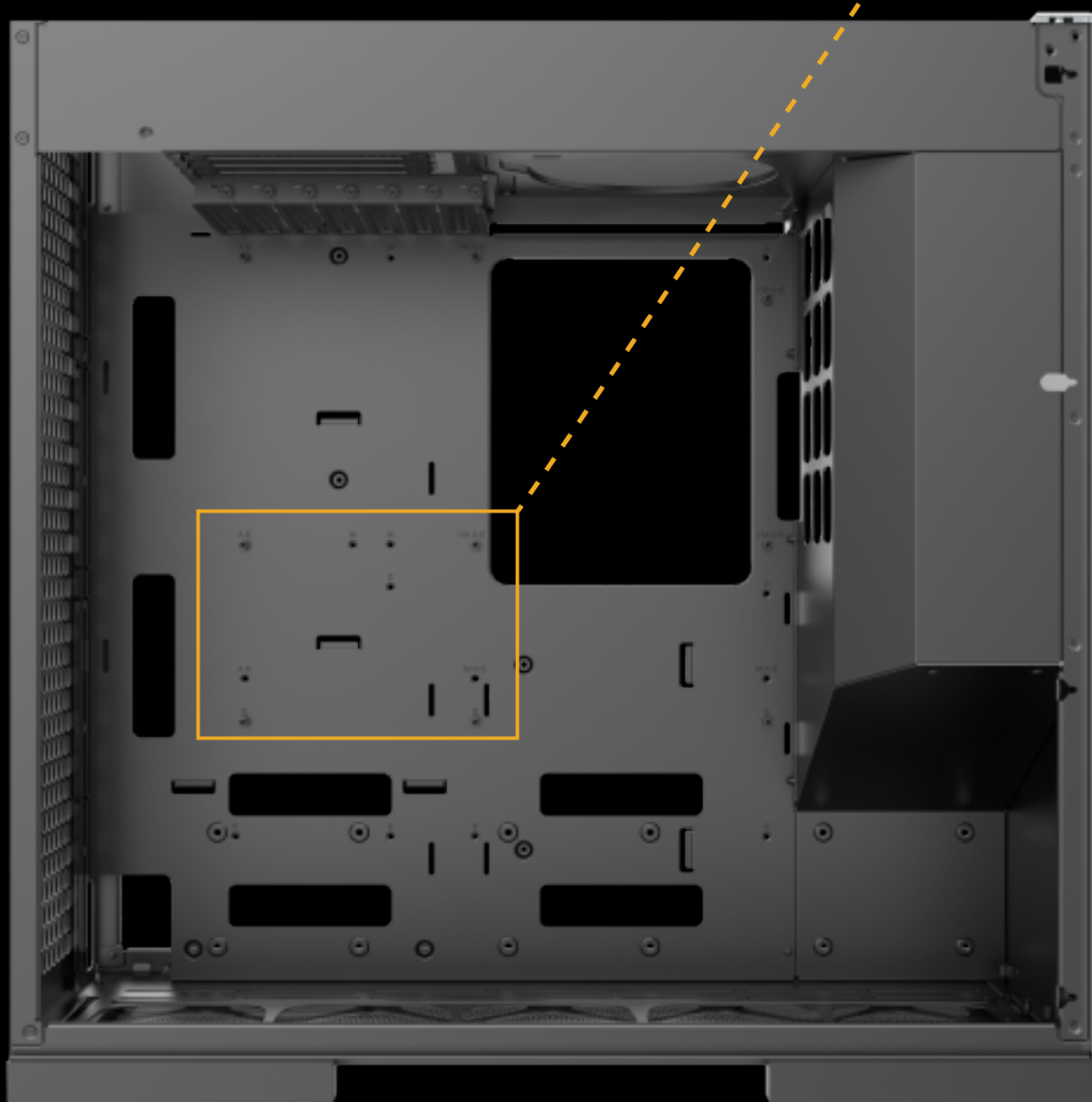
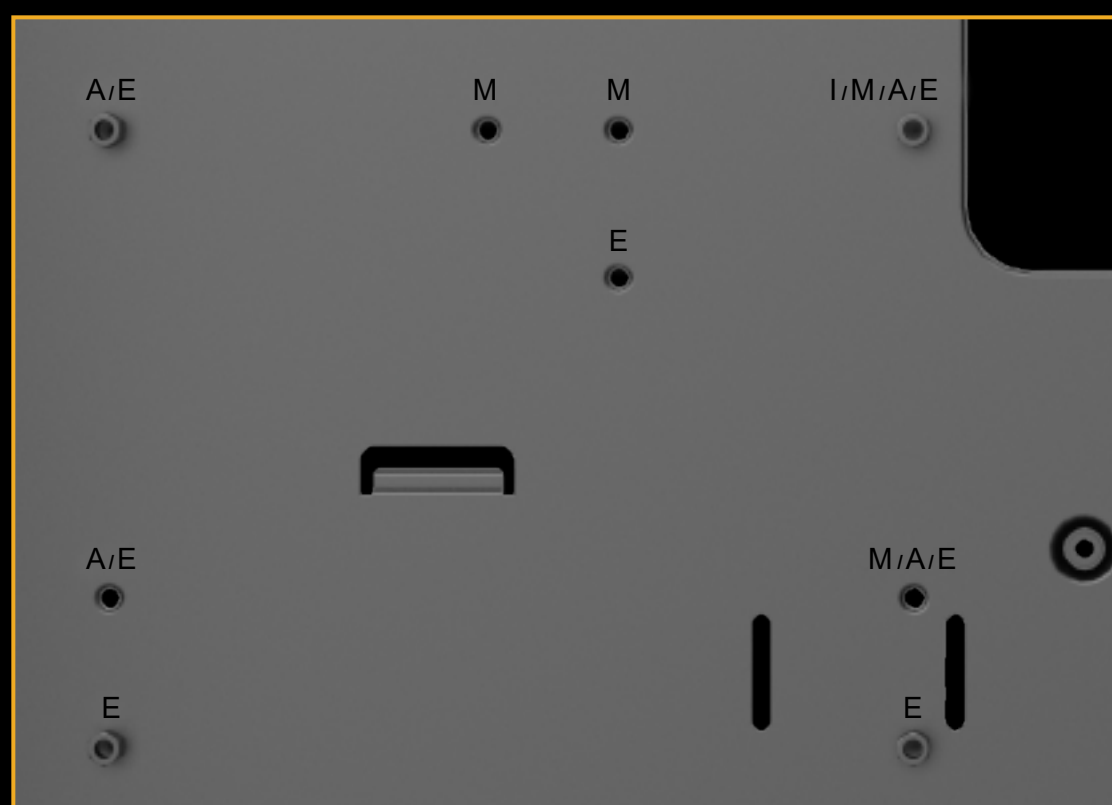
### 3 安装主板

Install the motherboard

Motherboard mounting hole locations table

主板孔位对照表

I	ITX
M	Micro-ATX
A	ATX
E	E-ATX

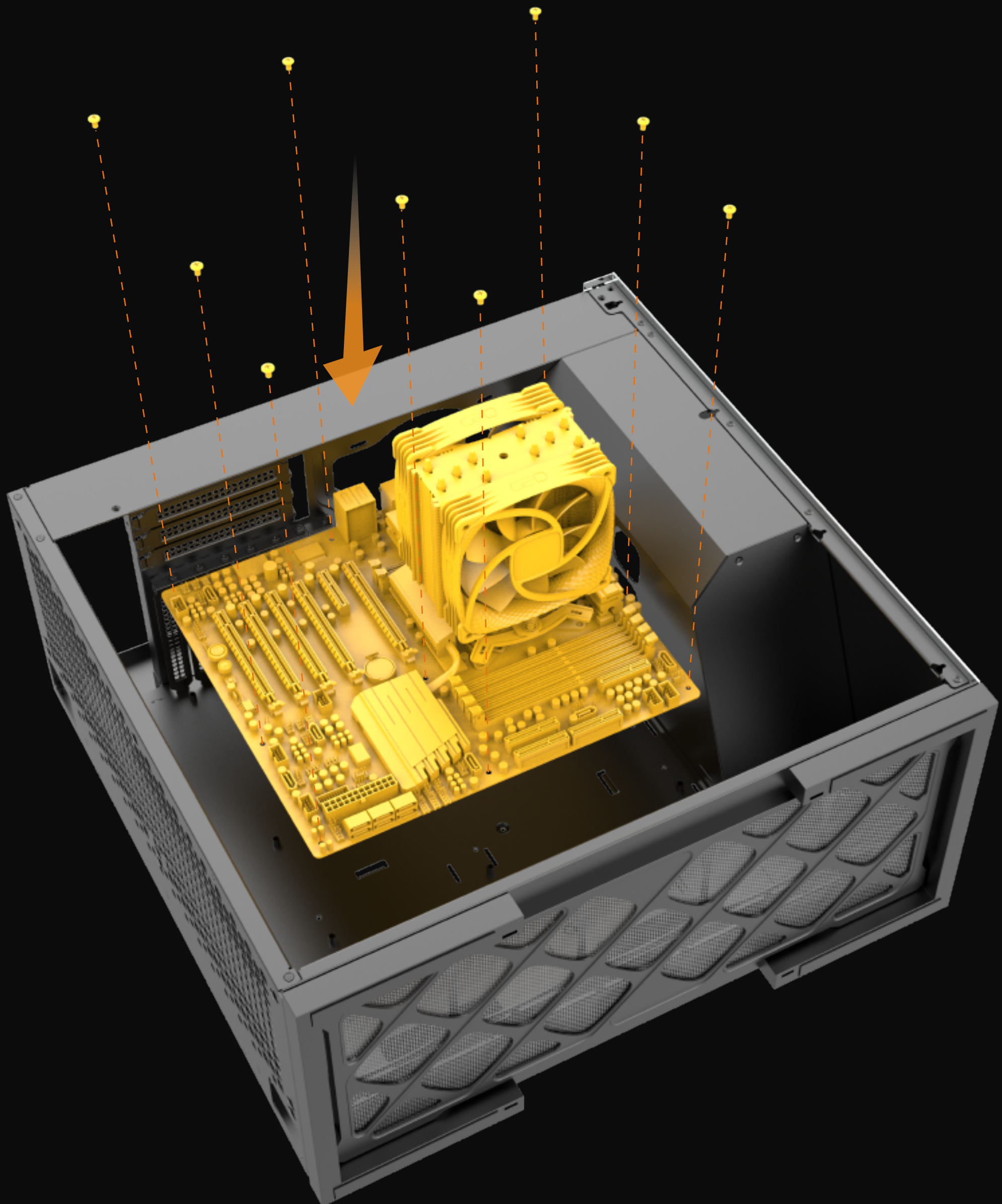


# HOW TO ASSEMBLE

## 安装步骤

GEOMETRIC  
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### 3 安装主板 Install the motherboard



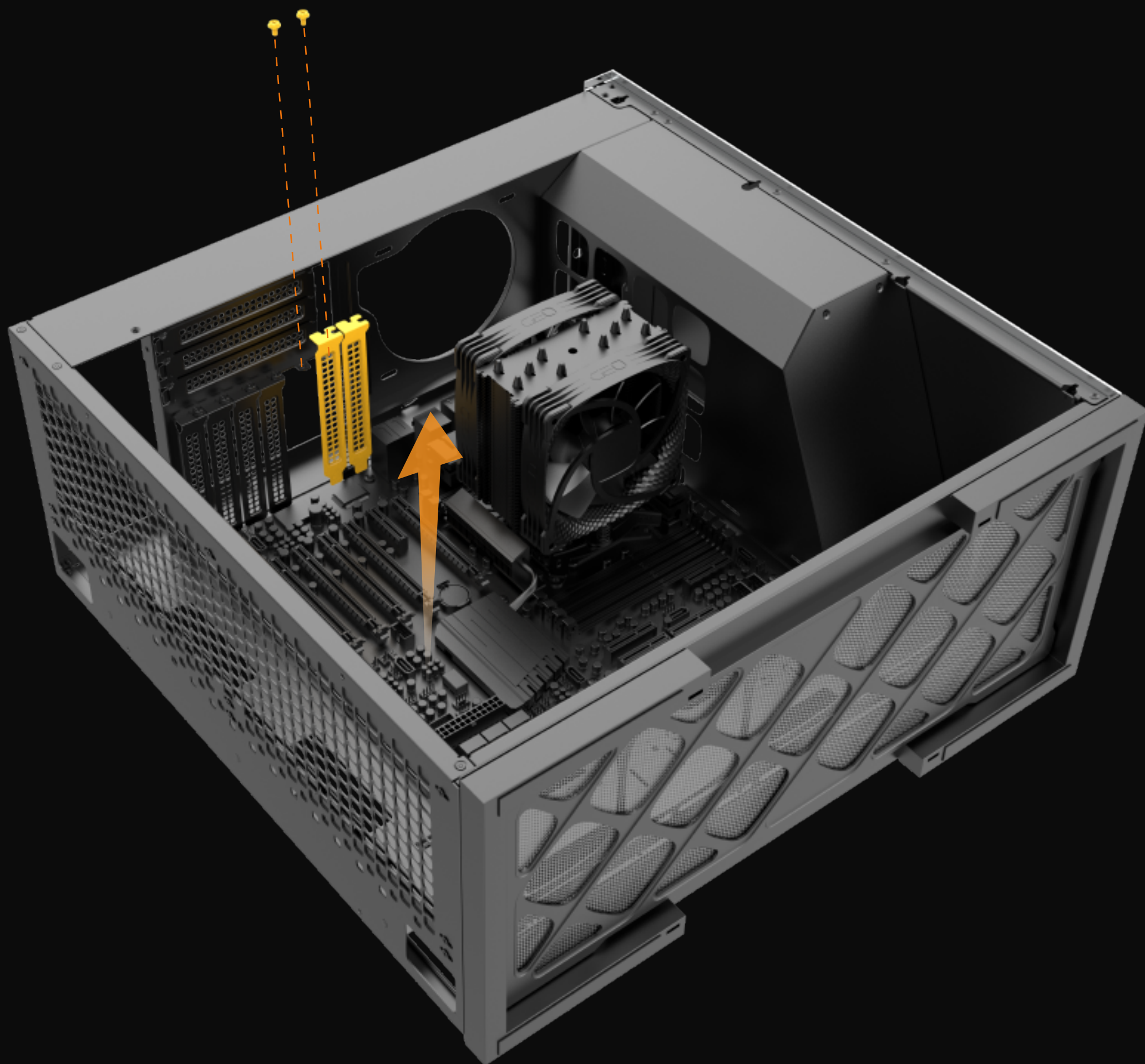
# HOW TO ASSEMBLE

## 安装步骤

GEO METRIC  
FUTURE  
Model 8 User Guide

### 4 安装显卡 Install the graphics card

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#### Step 1

#### 拆显卡封条

Remove the card seal sticker

# HOW TO ASSEMBLE

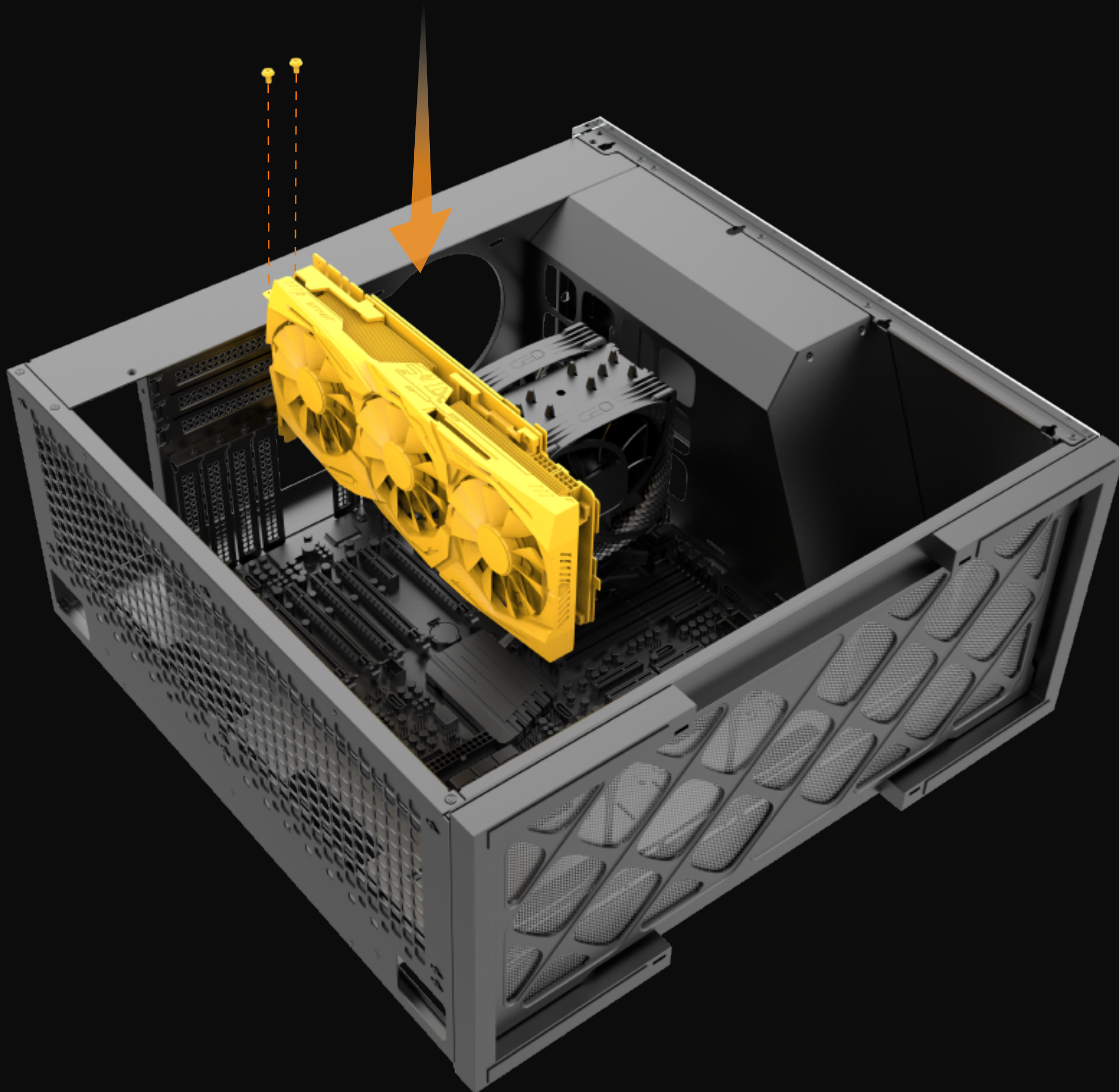
## 安装步骤

GEOMETRIC  
FUTURE  
Modle 8 User Guide

### 4 安装显卡 Install the graphics card



PH2



### Step 2

### 锁装显卡

Mount the graphics card

# HOW TO ASSEMBLE

## 安装步骤

GEO METRIC  
FUTURE  
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- 5** 侧装显卡 (显卡转接板组需另购)  
Side-mounted graphics card (graphics card adapter board needs to be purchased separately)



PH2



### Step 1

#### 拆显卡封条

Remove the card seal sticker

### 5 侧装显卡 Side-mounted graphics card



### Step 2

### 锁装显卡

Mount the graphics card

# HOW TO ASSEMBLE

## 安装步骤

### 6 风扇及水冷安装选项 (尺寸限制参照产品规格表描述) Fan and water cooling mounting options (refer to product specifications for size limitation)



# HOW TO ASSEMBLE

## 安装步骤

### 7 安装后板 120/240/360水冷

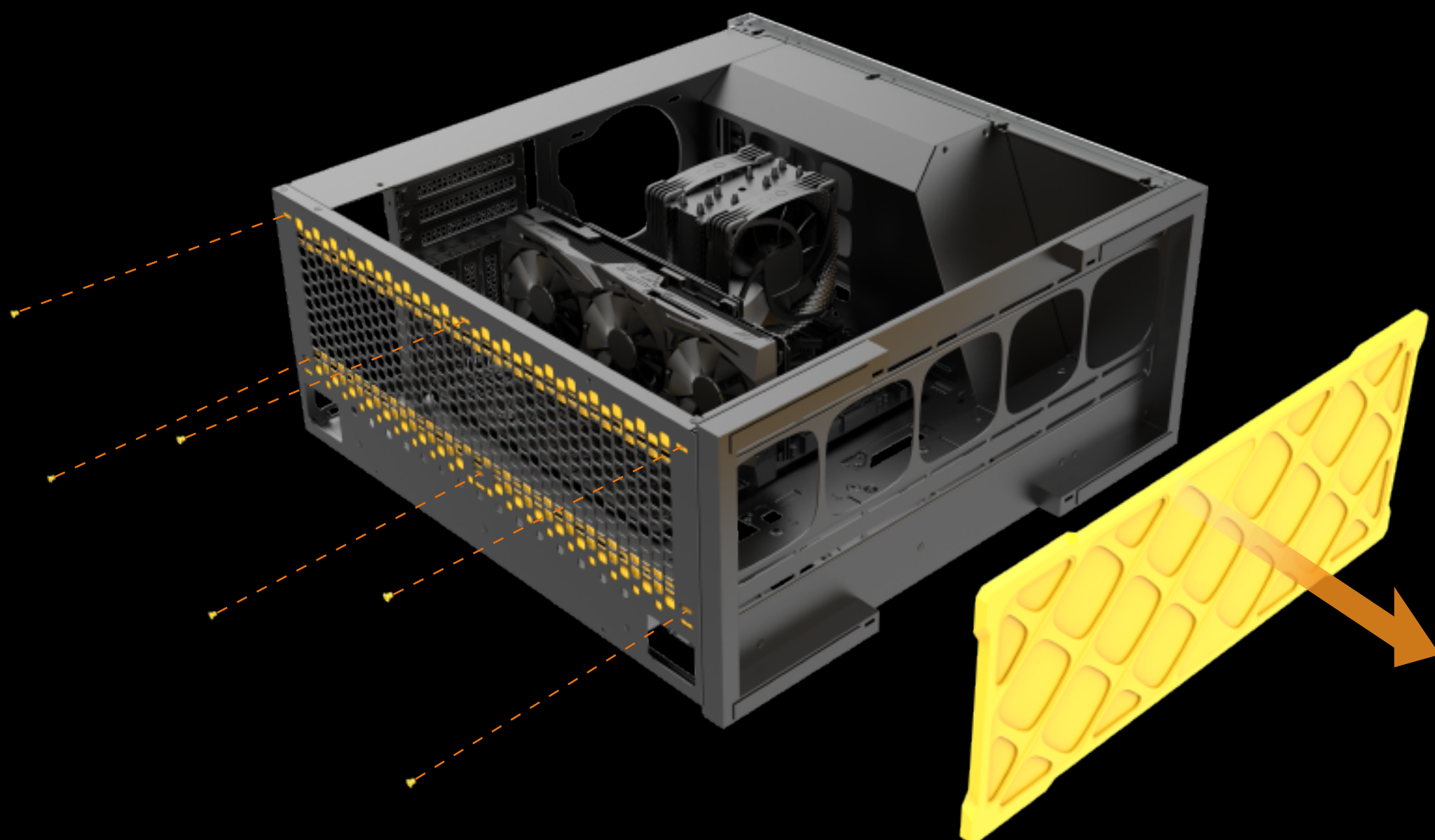
Mount rear panel 120/240/360 water cooler



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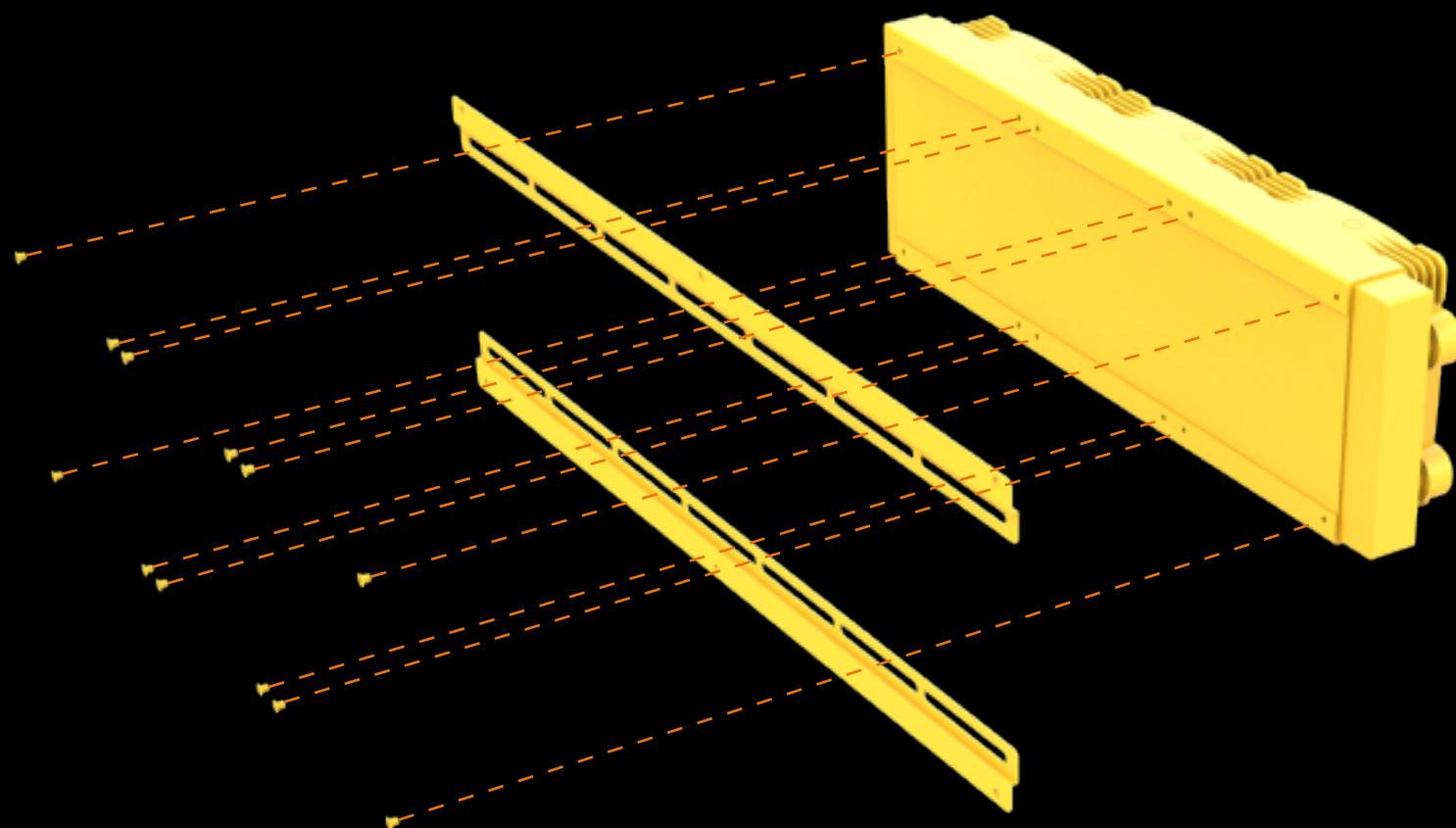
#### Step 1 拆取水冷支架及底部磁吸滤网

Remove water cooler bracket and bottom magnetic suction filter screen



#### Step 2 锁装水冷支架与冷排

Mount the water cooler bracket and radiator.





# HOW TO ASSEMBLE

## 安装步骤

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### 7 安装后板120/240/360水冷

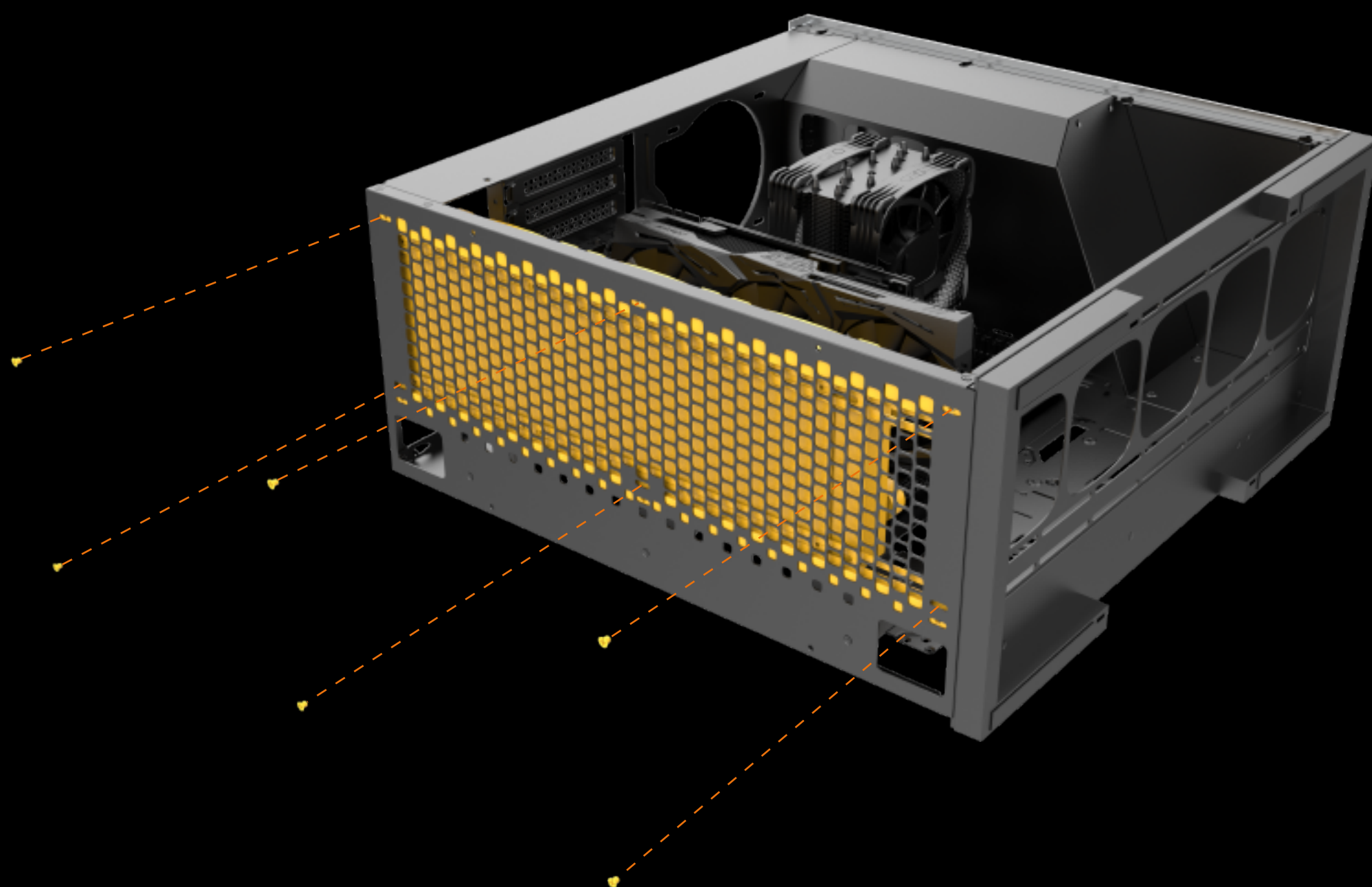
Side-mounted graphics card (graphics card adapter board needs to be purchased separately)



PH2

#### Step 3 锁装水冷模组于机箱内

Mount the water cooler module in the case



# HOW TO ASSEMBLE

## 安装步骤

**Step 4** 如下图翻转水冷支架B面可支持140/280/420水冷安装

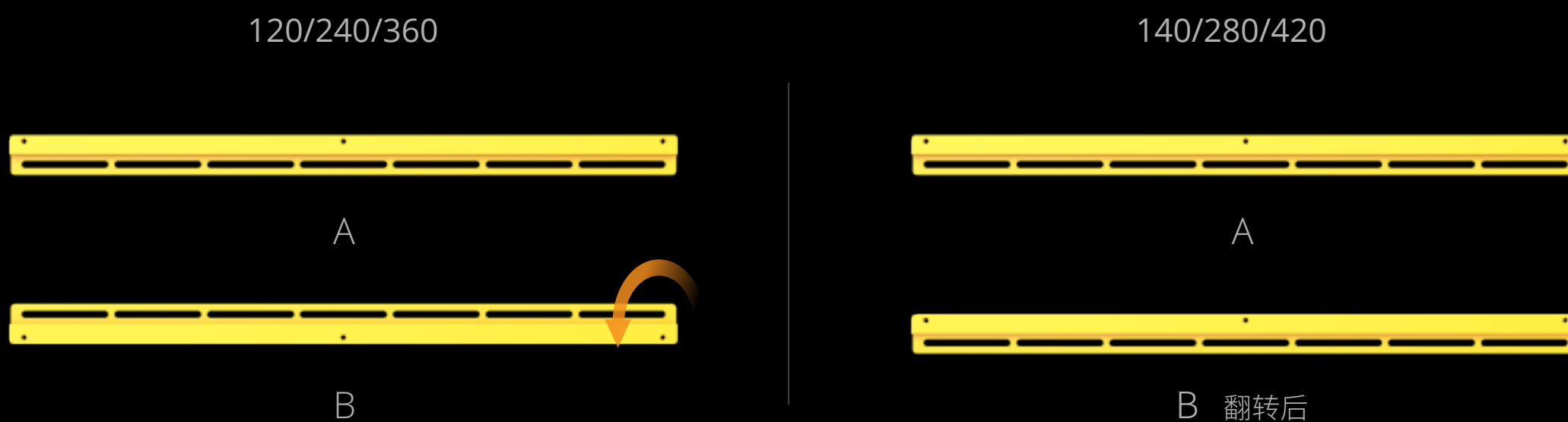
Turn over water cooler bracket as shown below, and the B side can mount 140/280/420 water cooler



PH2

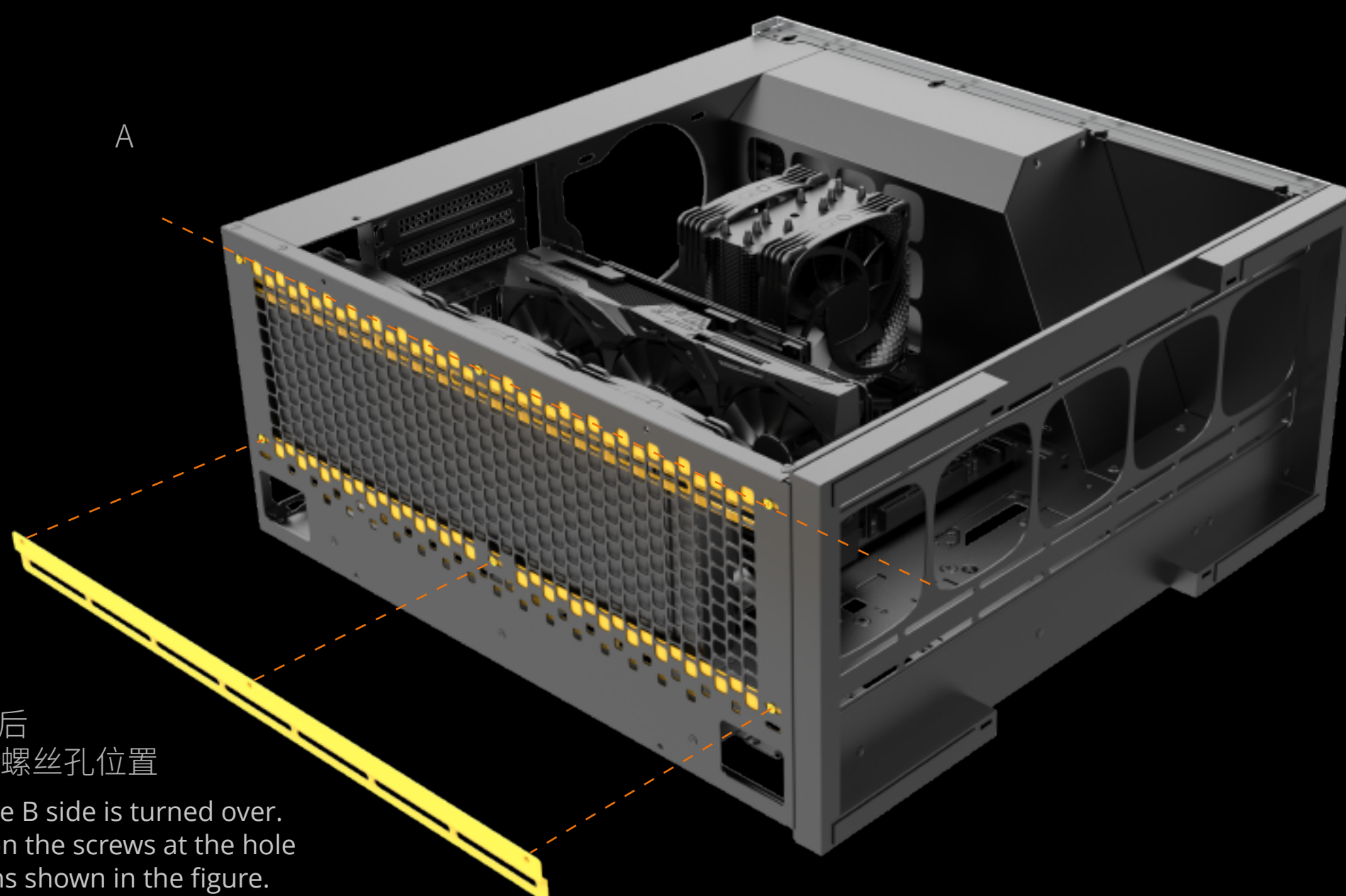
### 1 翻转支架B面

Turn over the B side of the bracket.



### 2 翻转B面后安装水冷支架

Turn over the B side and install the water cooler bracket.



B 翻转后  
锁图示螺丝孔位置

After the B side is turned over.  
Screw on the screws at the hole  
locations shown in the figure.

## HOW TO ASSEMBLE

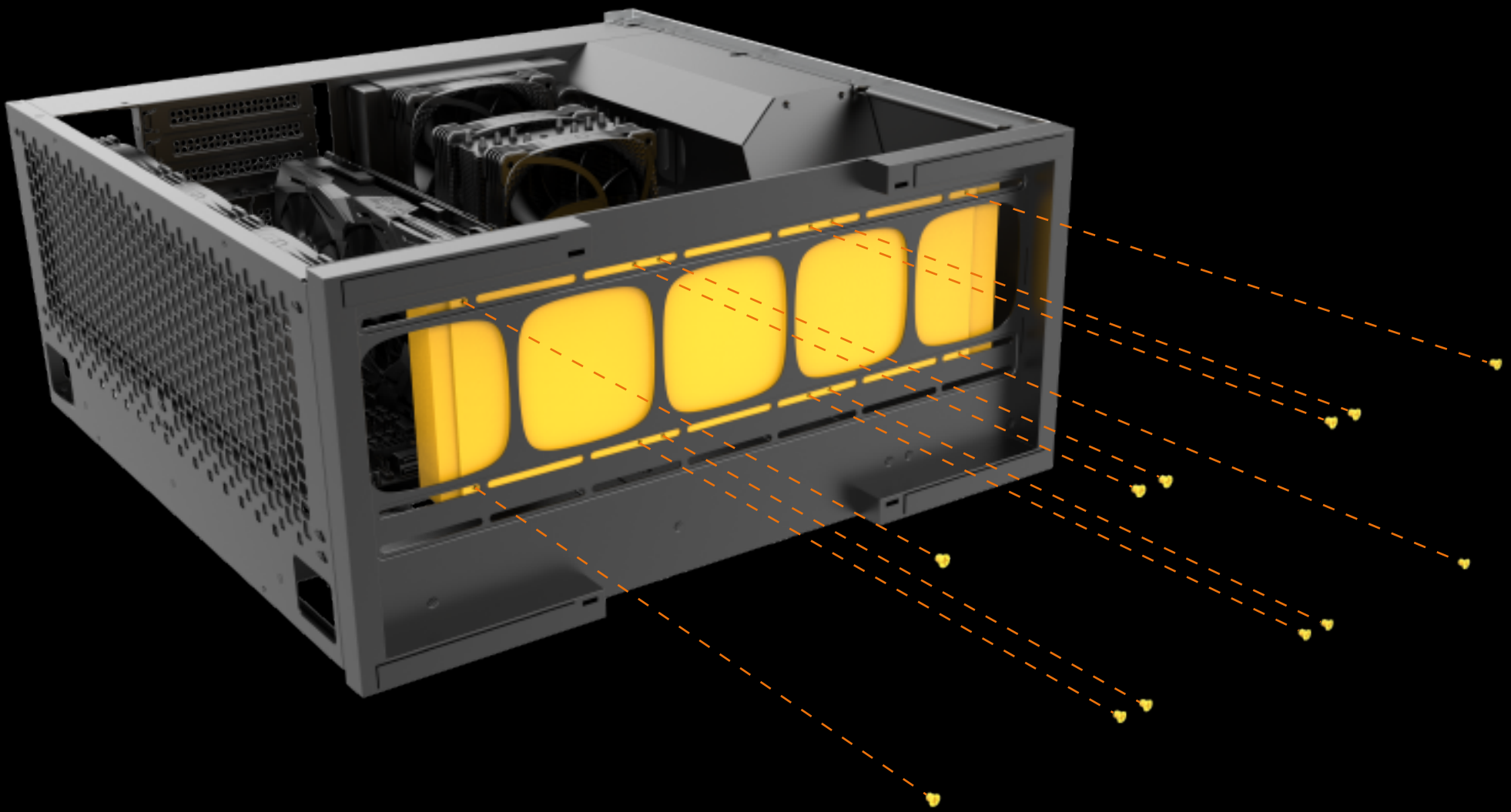
### 安装步骤

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- 8** 安装底部风扇/水冷  
Mount the bottom fan/water cooler



PH2



- 9** 安装底部磁吸滤网  
Mount the bottom magnetic suction filter screen



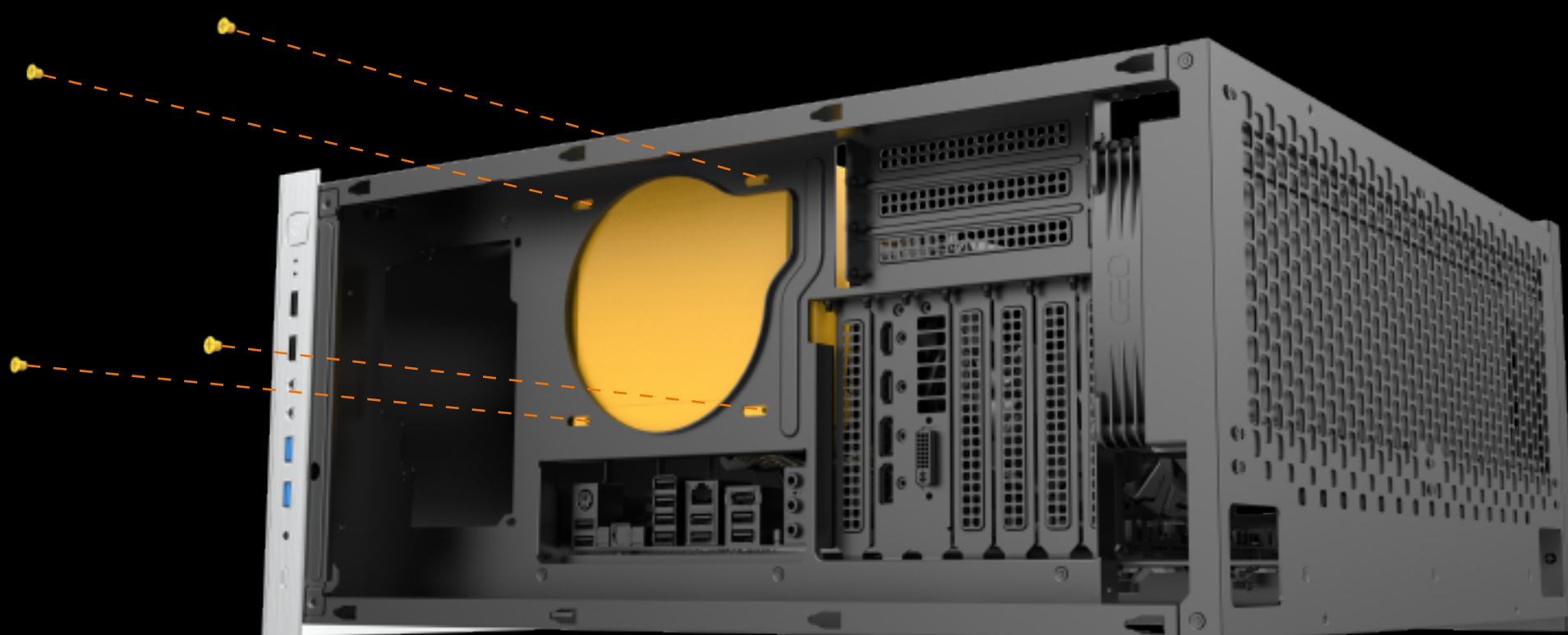
# HOW TO ASSEMBLE

## 安装步骤

### 10 安装顶部风扇/水冷 Mount the top fan/water cooler



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顶部水管路径示意

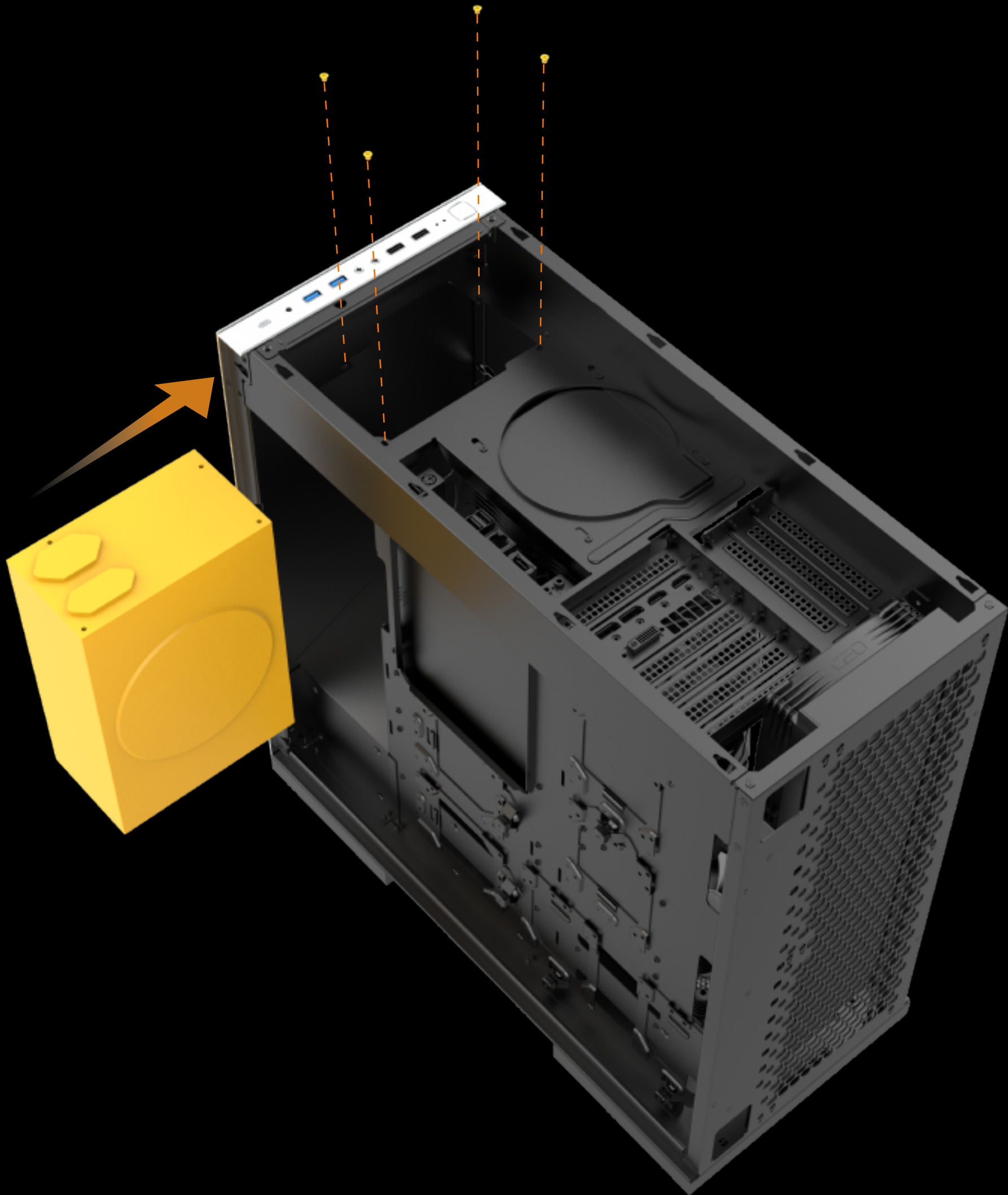


# HOW TO ASSEMBLE

## 安装步骤

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- 11** 锁装电源  
Install the power cord



# HOW TO ASSEMBLE

## 安装步骤

- 12** 安装电源延长线  
Install the power extension cord



### 13 安装硬盘 (最多支持6组硬盘位 / 不同机种标配硬盘支架数量不等)

Install hard drive (support up to 6 hard drive brackets / different case models come with different number of hard drive brackets)



PH2



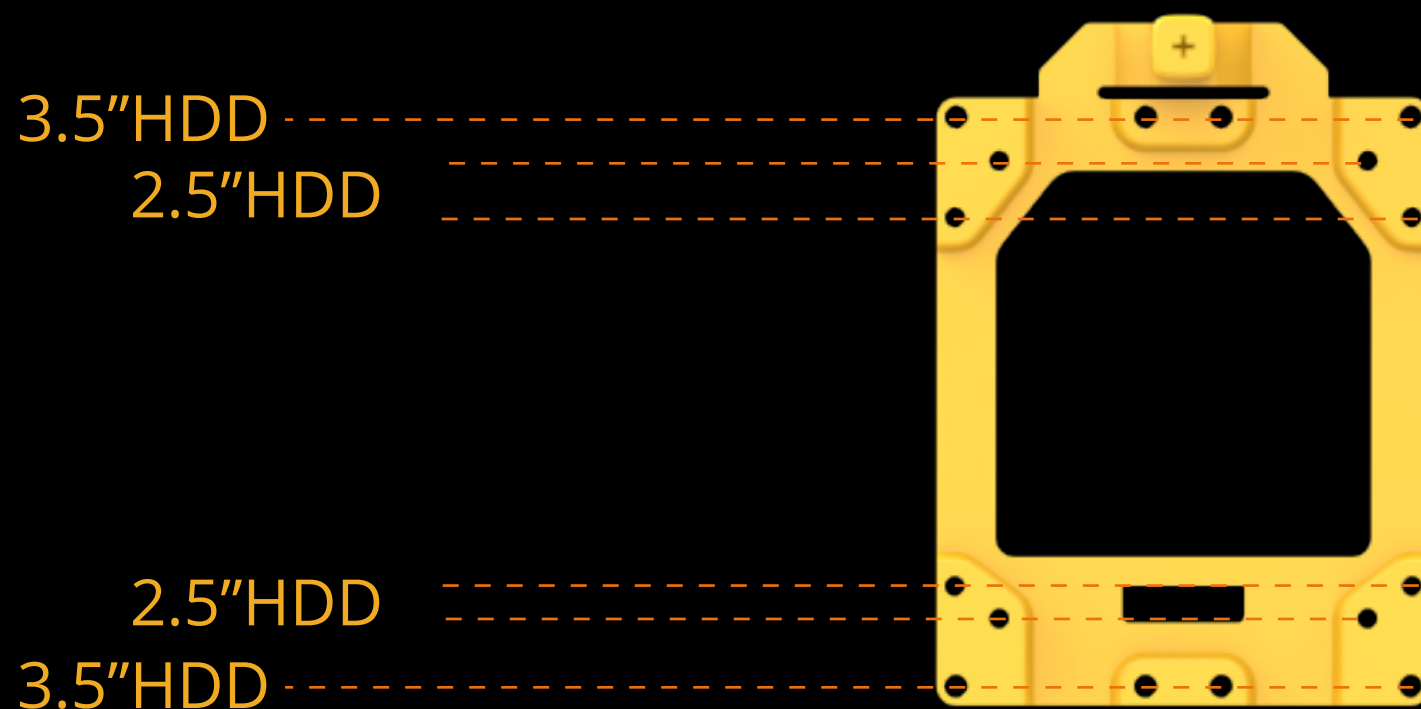
手拧螺丝 / 拆取硬盘支架

Screw by hand / Remove the hard drive bracket

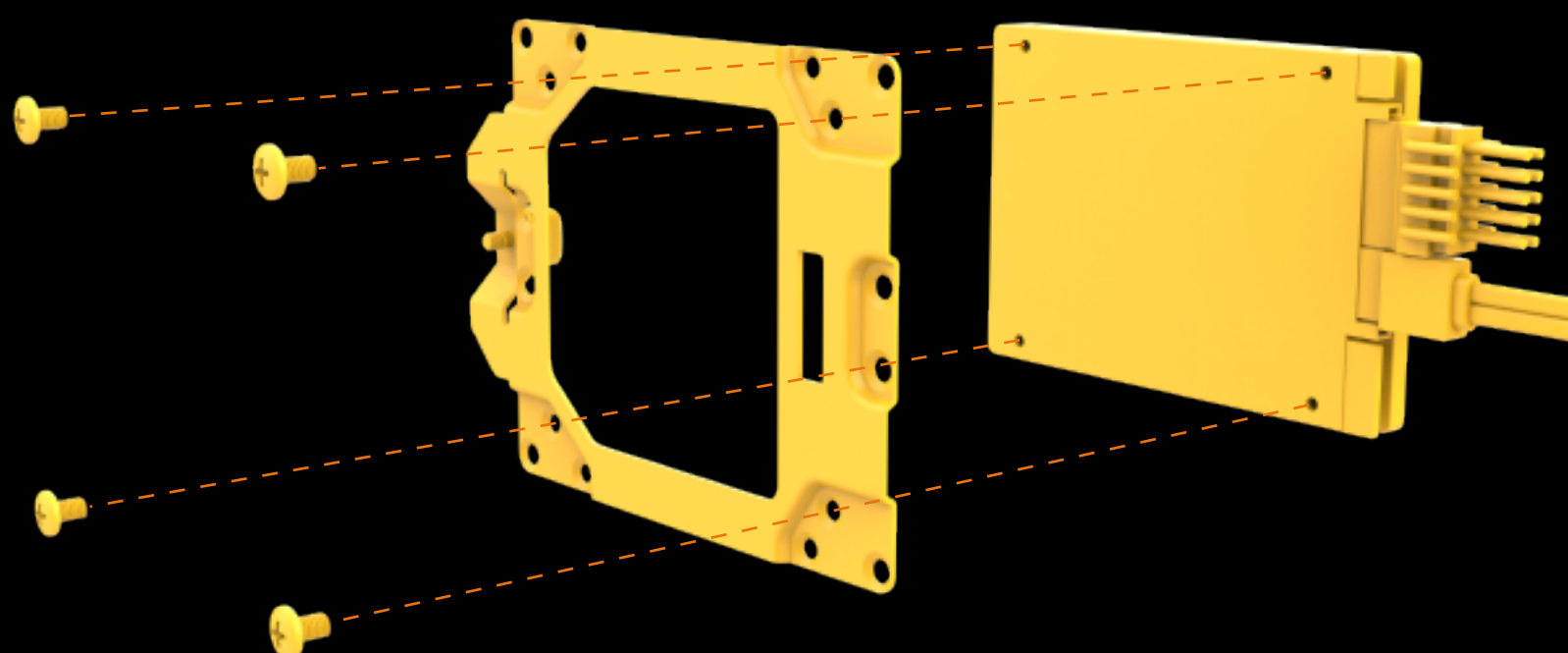
# HOW TO ASSEMBLE

## 安装步骤

### 14 安装硬盘 Install hard drive



### 锁装2.5"HDD Mount the 2.5"HDD



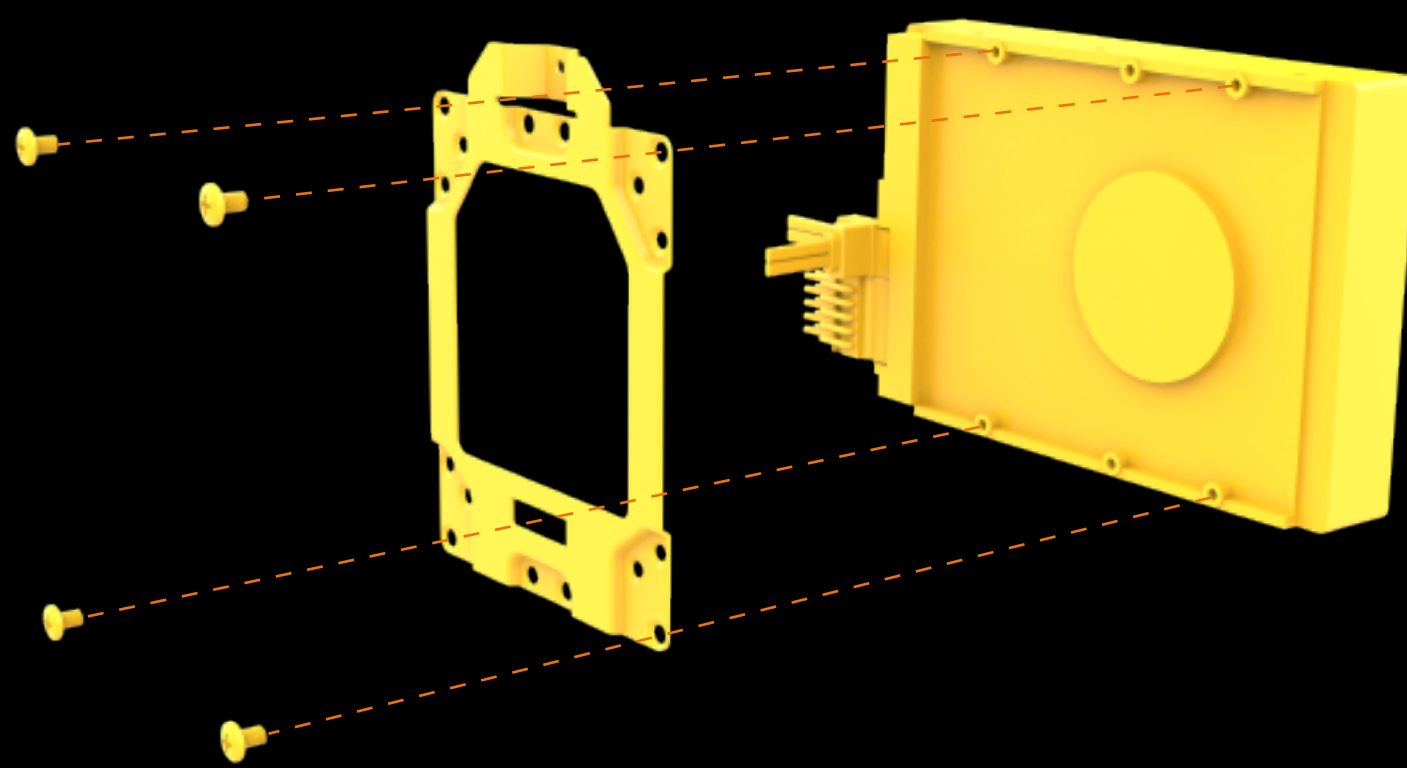


# HOW TO ASSEMBLE

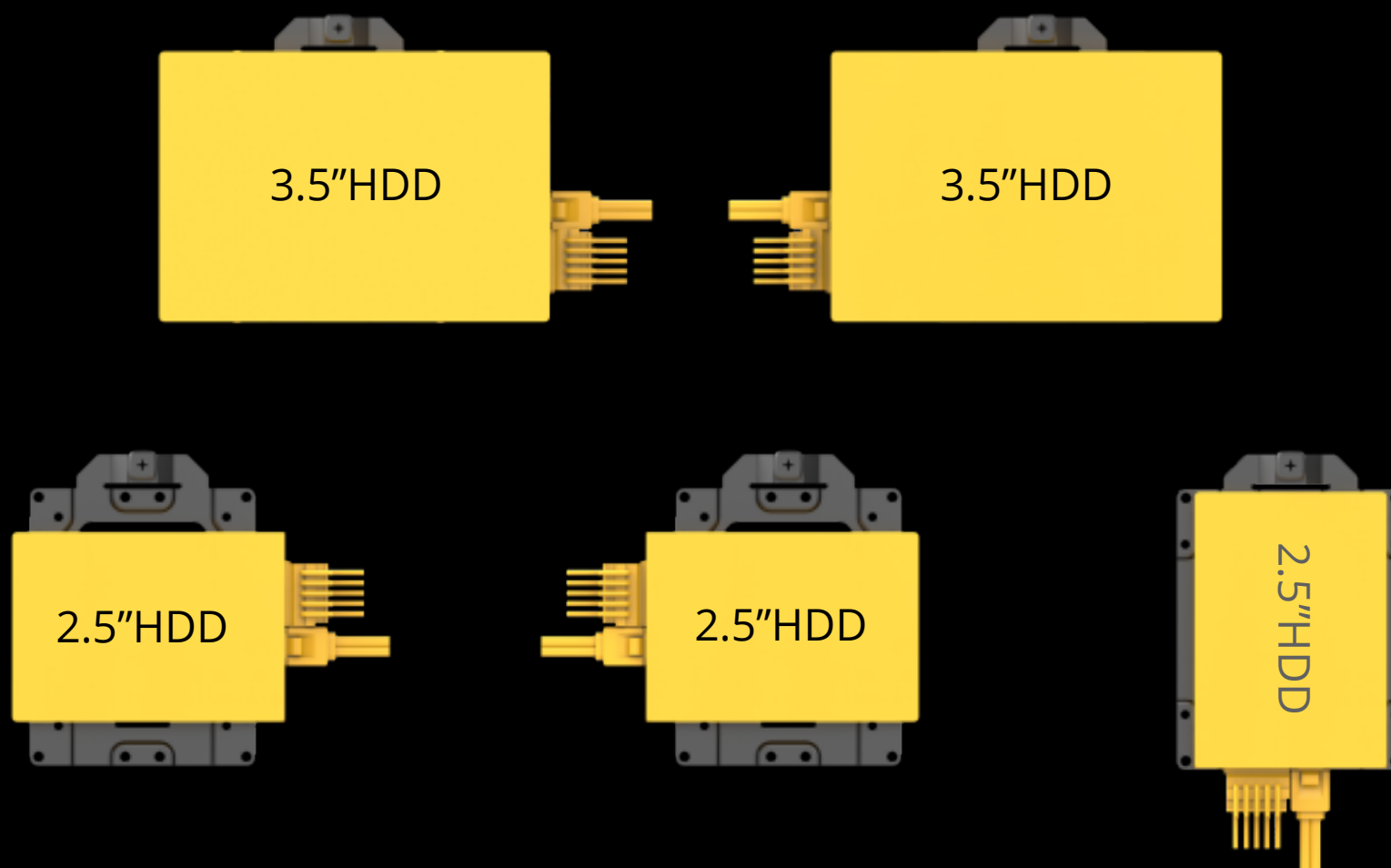
## 安装步骤

### 14 安装硬盘 Install hard drive

锁装3.5"HDD  
Mount the 3.5"HDD



支架锁装硬盘支持多个方向选择  
Hard drive may be installed in several directions



### 14 安装硬盘 Install hard drive



硬盘安装完成示意图

Schematic diagram of hard drive installation

# HOW TO ASSEMBLE

## 安装步骤

- 15** 线材整理绑线位置 虚线为线材路径 黄色块为扎线位置  
Cable management & routing, where dotted line is wire routing and yellow block is cable bundle position



# HOW TO ASSEMBLE

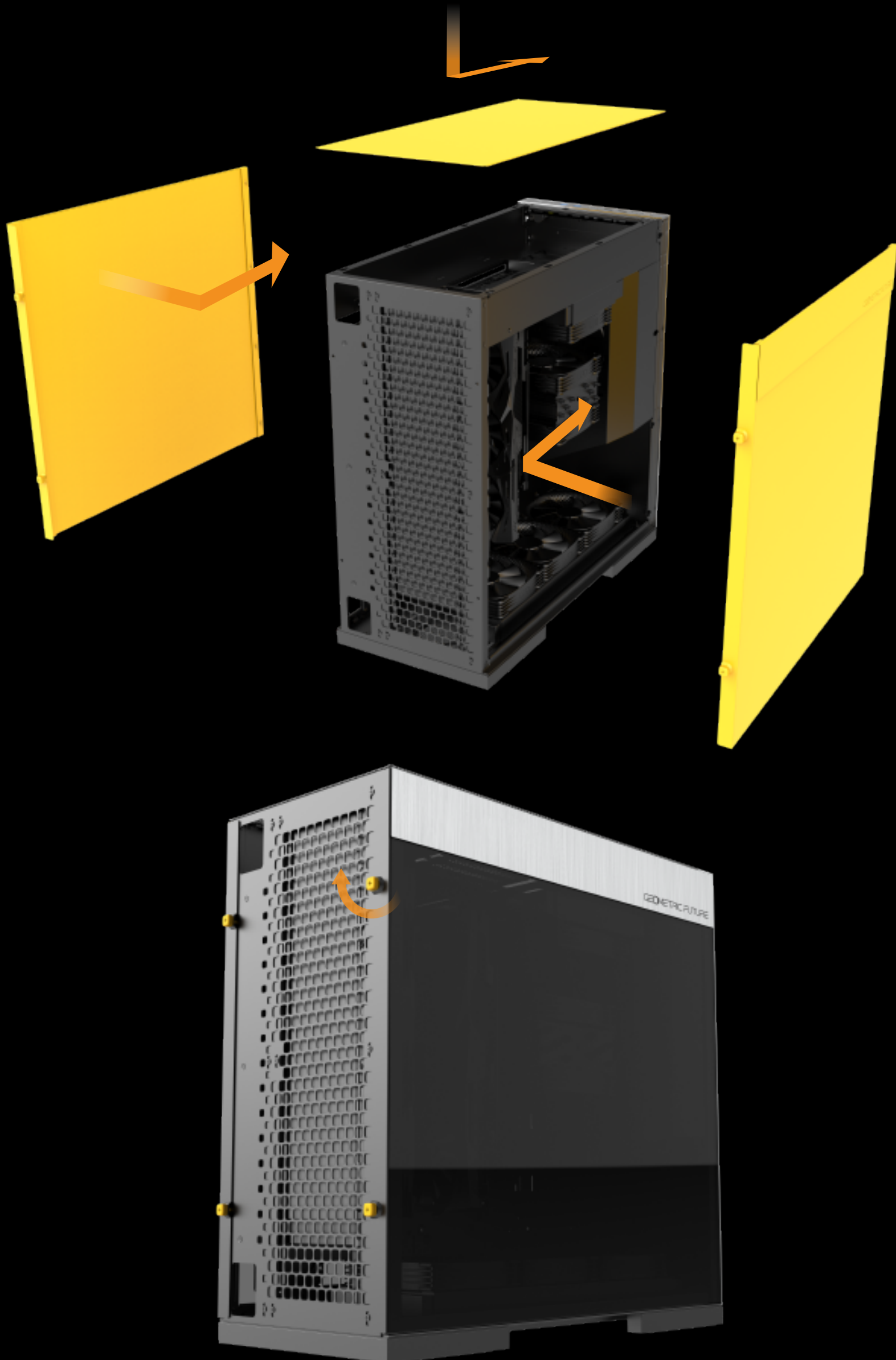
## 安装步骤

### 16 装回侧板与顶盖

Put back the end panel and top panel

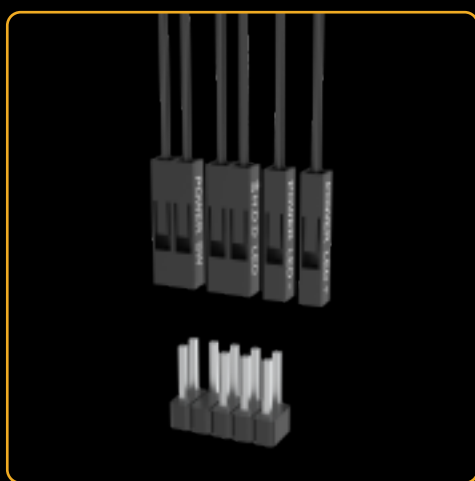


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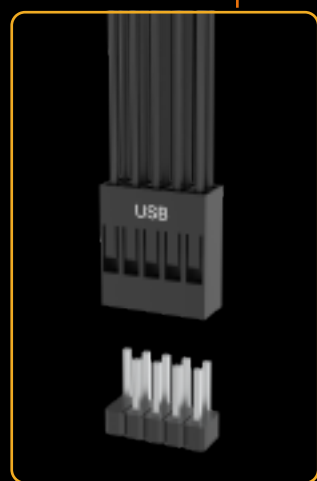


# FRONT I/O WIRING SCHEMATIC

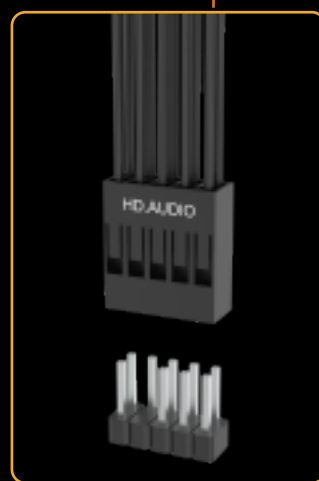
## 前置I/O接线示意



POWER SW  
HDD LED  
POWER LED



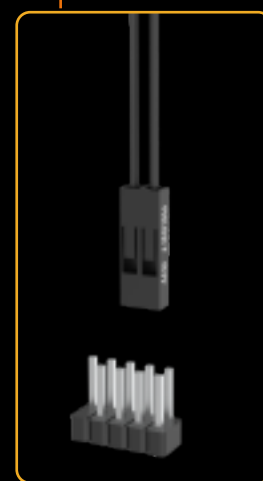
USB 2.0



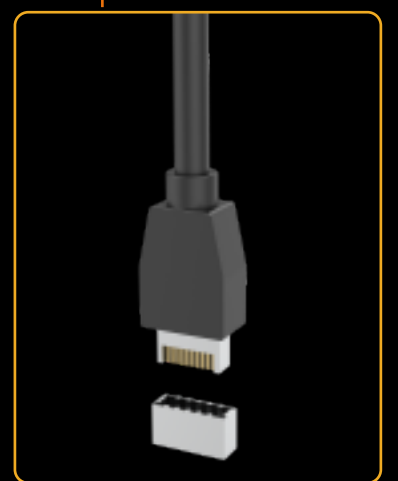
HD AUDIO



USB 3.0



RESET SW



TYPE-C  
(高阶版标配)  
(Provided For Premium Cases)

### 注意事项

- 1.请严格依照本使用手册所示步骤进行安装。
- 2.安装计算机产品过程中,请佩戴静电环及防护手套进行操作,须供电操作的产品或组件请严格遵照正确的接插方式及线序,否则可能导致计算机主板等硬件烧毁及人员损伤。
- 3.请勿将此产品用于指定范围以外的用途,且勿对本产品进行改装,以免导致本产品及相关组件的故障及损毁。
- 4.若要搬运本产品及内含物品,请先拆除本产品内所有组件后再进行操作,以免造成本产品及相关组件的损坏,并避免人员损伤。
- 5.若遇到产品组装或使用疑问,请及时咨询官方客服,以获得正确指导后进行操作。
- 6.若擅自违规组装造成本产品及各组件损坏,官方将仅做有偿维修及更换零组件。

1. Please assemble in strict accordance with the steps shown in this Manual.

2. In the process of installing computer products, please wear wrist strap and protective gloves. For products or components that are assembled powered on, the correct connection method and wiring sequence should be strictly followed, otherwise it may lead to the burn of computer motherboard and other hardware or personnel injury.

3. Do not use this product for any purpose beyond the specified use. Do not modify this product to avoid failure and damage to this product and related components.

4. If you want to handle this product and its contents, please remove all components inside this product first, so as to avoid damage to this product and related components, and avoid personal injury.

5. In case of any question about product assembly or use, please consult our customer service to obtain correct guidance before operating.

6. If the product and components are damaged due to unauthorized assembly, the manufacturer will only provide paid service to replace the components.

## 保修范围

### 1. 本保修范围不包含:

- 以租赁为目的产品、人为损坏或未按正常用途及处理不当的产品。
- 因自然灾害导致产品受损的情况, 包括雷击、火灾、水灾和地震等自然灾害。
- 产品序列号等原厂标识已修改或移除的产品。
- 未依照使用手册安装的产品。

2. 本产品保固范围及内容等相关信息, 请至几何未来网站 [www.GeometricFuture.com](http://www.GeometricFuture.com) 查询。

3. 产品请以实际出货内容为准, 苏州几何未来创意科技有限公司保留最终修改及解释权利。

### 1. This warranty does not cover:

- Products that are used for the purpose of leasing, artificially damaged, not used for normal purposes and improperly handled;
- Product damage caused by natural disasters, including lightning, fire, flood, earthquake and other natural disasters;
- Products whose original factory identification such as product serial number has been modified or removed;
- Products not installed according to the User Manual.

2. For information about the warranty coverage of this product, please visit Geometric Future's website [www.GeometricFuture.com](http://www.GeometricFuture.com),

3. The actual products may vary and the pictures shall serve as reference only. Suzhou Geometric Future Creative Technology Co., Ltd. reserves the right of final modification and interpretation.

www.GeometricFuture.com

# GEO METRIC FUTURE

SIMPLIFY YOUR FUTURE



wechat official account



Geometric Future website



Geometric Future weibo