GEOMETRIC FUTURE
SIMPLIFY YOUR FUTURE

New approach M2 mini ITX
Open-Frame compact chassis

Model 2
User Guide

用 户 指 南

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此说明适用于Model 2 全系列

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How to assemble

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保修范围
Warranty

Fine Texture 细腻质感	Surface mirror +UV process,original hyperboloid glass, extraordinary texture 表面镜面+UV工艺, 独创双曲面玻璃, 质感非凡
Superior Compatibility 超强兼容性	Support standard M-ATX/ITX motherboard, 350mm x 4 slot giant graphics card 支持标准M-ATX / ITX主板, 350mm×4槽巨型显卡
Excellent Heat dissipation 优秀散热	Support dual 360 radiators, six sided ventilation 支持双360冷排, 六面通风
Operating Space 操作空间	Semi-open for easy installation 半开放式, 方便安装
Durable Materials 扎实用料	T1.0mm +1.5mm steel 钢板厚度1.0mm+1.5mm
Multi-mode installation 多模式安装	Up to 8 installation modes for different hardware combinations 多达8种安装模式, 适配不同硬件组合

产品类型	迷你塔式机箱
材质	环保钢板 厚1.0mm + 1.5mm；钢化玻璃 厚2.0mm；工程塑料
产品尺寸(高x宽x长)	440mm x 300mm x 280mm（不加侧板440mm x 275mm x 245mm），17.3″ x 11.8″ x 11.0″ / 17.3″ x 10.8″ x 9.6″
硬盘槽	最多：3.5″ / 2.5″ x 1+2.5″ x 1 槽
主板兼容	M-ATX，ITX
电源限长(全模线材)	竖装长度 < 180mm；横装长度 < 160mm
显卡限长	350mm
散热方案	上部：支持120 / 140mm风扇 x 1 正面：支持120mm风扇 x 3 / 140mm风扇 x 2 支持360mm水冷排（长度<399mm） 侧面：支持120mm风扇 x 3 / 140mm风扇 x 2 支持360mm水冷排（长度<399mm）
HUB规格	USB - A（10Gbps）× 3 + Type - C（10Gbps）× 1，MIC / SPK
CPU散热器限高	高度 < 172mm

Motherboard Stud
主板螺柱

用途 安装M-ATX主板
备注 内外#6-32
数量 3

Flat Head Screw
平头螺丝

用途 3.5″硬盘/电源/主板/显卡
备注 #6-32
数量 25

Motherboard Positioning Stud
带定位主板螺柱

用途 安装M-ATX主板
备注 内外#6-32
数量 1

Round Head Screw
圆头螺丝

用途 2.5″硬盘
备注 M3
数量 9

Motherboard Bracket Stud
主板调节螺柱

用途 安装主板
备注 #6-32
数量 4

Copper Stud Cover
六角套筒

用途 拆装主板螺柱用
备注 PH2
数量 1

Noah (HUB)
诺亚（六合一扩展坞）

用途 数据传输/充电/音频接口
备注
数量 1

Hand Screw
手拧螺丝

用途 安装主板
备注 #6-32
数量 4

90-degree PSU Conversion Cable
90°电源转接线

用途 电源插头转向
备注
数量 1

Bracket for Graphics Card
显卡支架

用途 安装显卡
备注
数量 2

PARTS KIT INCLUDES
零件包

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Bracket for PSU 1
电源支架1

用途 安装电源
备注
数量 1

The Support Rack for Installation the PSU Vertically
竖装电源支撑架

用途 支撑竖装电源
备注
数量 1

The Support Rack for Installation the PSU Horizontally
横装电源支撑架

用途 支撑横装电源
备注
数量 1

Wiping Cloth
擦拭布

用途 机箱清洁
备注
数量 1

Magic Carpet (Table Mat)
魔毯（桌垫）

用途 放置机箱
备注
数量 1

Nylon Cable Tie
束线带

用途 理线
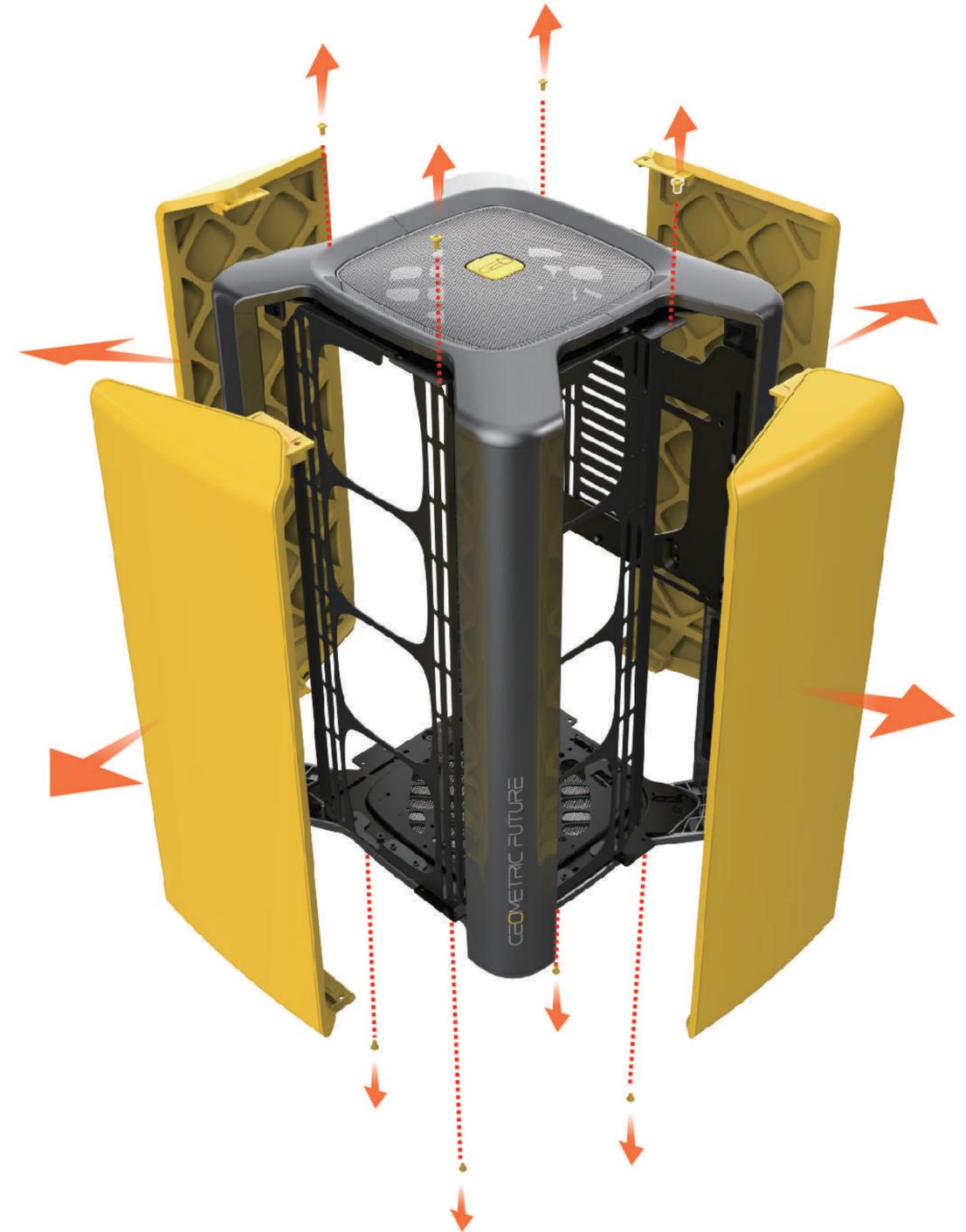备注 L 150
数量 8

Bracket for PSU 2
电源支架2

用途 安装电源
备注
数量 1

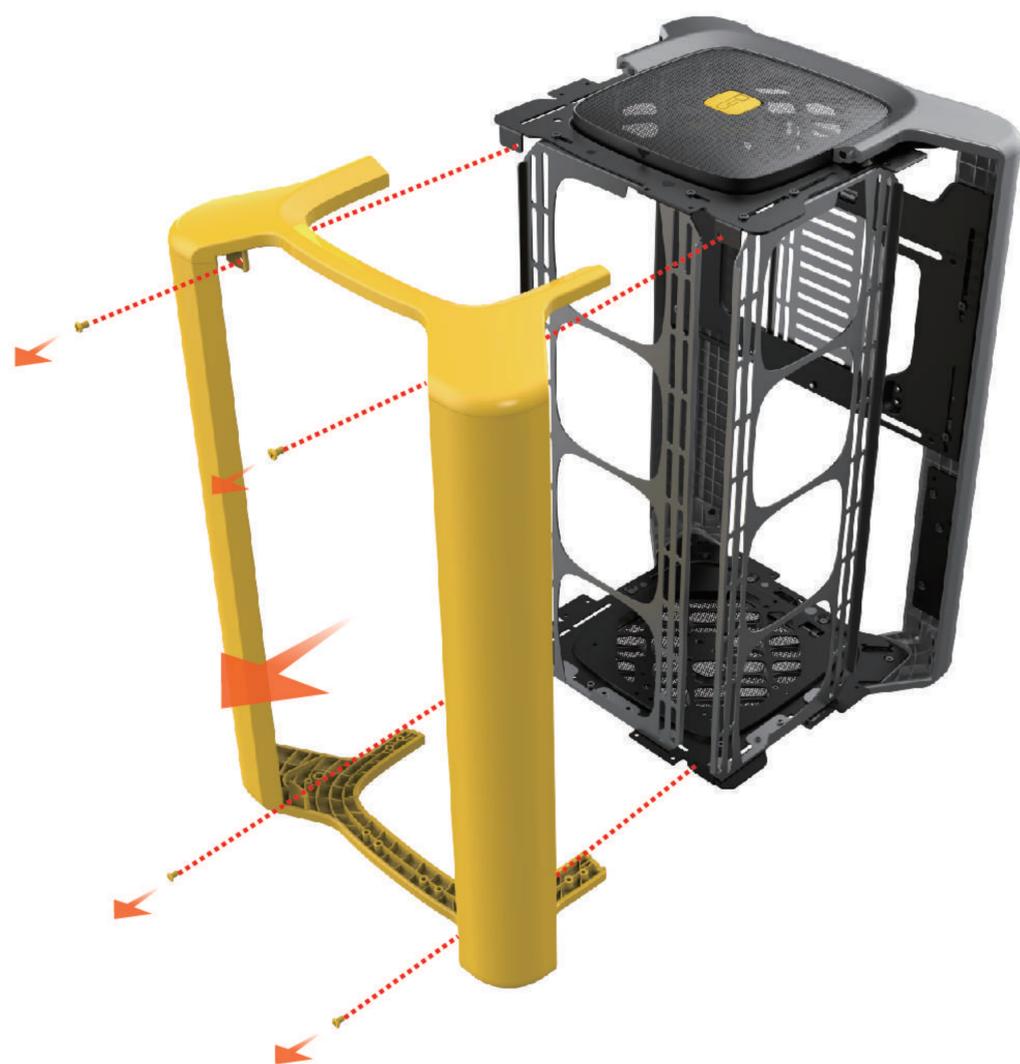**Nylon Cable Tie**
魔术带

用途 固定电源
备注 L638
数量 1
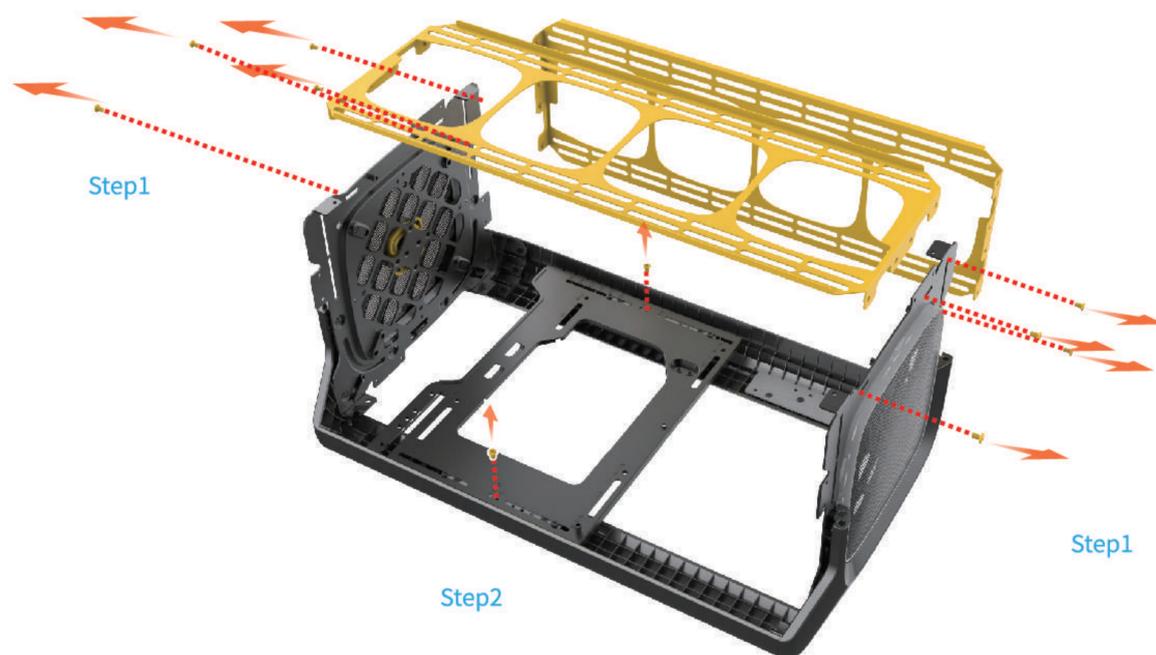
① **拆除侧板**

PH2

拆下8颗螺丝并移除4面侧板

2 拆除主体框架

PH2

拆下4颗螺丝并移除主体框架

3 拆除硬盘架

PH2

拧松手拧螺丝并拆除硬盘架

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HOW TO ASSEMBLE
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④ 拆除水冷架

PH2

Step1：拆下8颗螺丝并移除2个水冷架
Step2：拆下主板架上2颗运输固定螺丝

Step1

Step1

Step2

⑤ 组装硬件之兼容性对照表

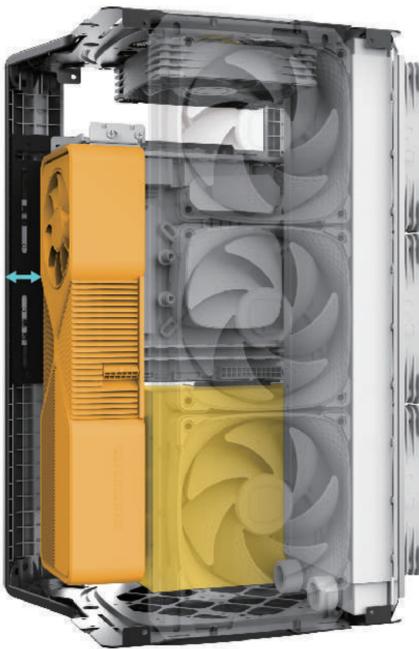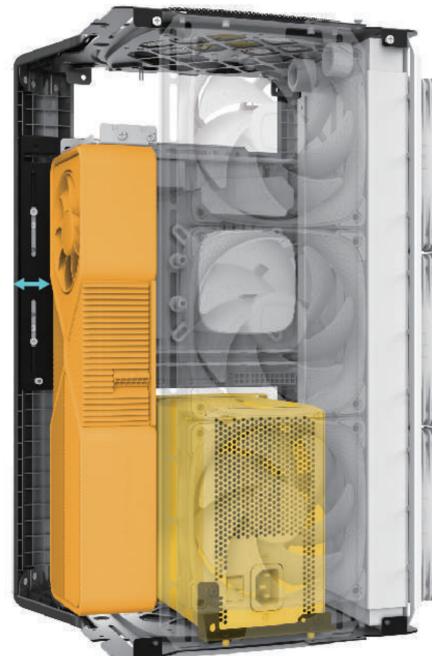| ITX 架构				
硬件配置方案	**A**	**B**	**C**	**D**
示意图 (高清图见下页)				
板型	ITX	ITX	ITX	ITX
主板 · 最低位置(mm) (对应显卡刻度)	340 (ATX电源) 320 (SFX-L电源)	340 (ATX电源) 320 (SFX-L电源)	340 (ATX电源) 320 (SFX-L电源)	330
电源 (全模线材) · 类型及限长 (mm)	ATX电源限长160mm (侧面水冷排宽度最大124mm) SFX-L电源 (侧面水冷排宽度最大143mm)	ATX电源限长140mm (侧面水冷排宽度最大120mm) SFX-L电源 (侧面水冷排宽度最大143mm)	ATX电源限长130mm (侧面水冷排宽度最大120mm) SFX-L电源 (侧面水冷排宽度最大143mm)	ATX电源限长180mm
显卡 · 厚度(mm)	48	68	76	76
显卡 · 长度(mm)	350	350	350	350
显卡 · 高度(mm)	146~192	146~192	146~192	146~192
正面水冷散热器 (主板对面) · 厚度(mm)	30	30	30	正面支持 120mm风扇×3/ 140mm风扇×2 无水冷
正面水冷散热器 (主板对面) · 长度(mm)	399	399	399	
正面水冷散热器 (主板对面) · 宽度(mm)	143	143	143	
侧面水冷散热器 (主板侧面) · 厚度(mm)	30	30	30	30
侧面水冷散热器 (主板侧面) · 长度(mm)	399	399	399	399
侧面水冷散热器 (主板侧面) · 宽度(mm)	143 (SFX-L电源) 124 (ATX电源)	143 (SFX-L电源，冷头高度41.5mm内) 120 (ATX电源，冷头高度53mm内)	143 (SFX-L电源，冷头高度41.5mm内) 120 (ATX电源，冷头高度53mm内)	143 (冷头高度41.5mm内)
水冷头 · 高度(mm)	142	53 (侧面水冷散热器宽度120mm以内) 41.5 (侧面水冷散热器宽度143mm以内)	53 (侧面水冷散热器宽度120mm内) 41.5 (侧面水冷散热器宽度143mm内)	53 (侧面水冷散热器宽度120mm内)
风冷散热器 · 高度(mm)	142 (正面有水冷散热器) 172 (正面无水冷散热器)	142 (侧面无水冷散热器/正面有水冷散热器) 172 (侧面/正面无水冷散热器)	142 (侧面无水冷散热器/正面有水冷散热器) 172 (侧面/正面无水冷散热器)	172 (侧面/正面无水冷散热器)
顶部风扇 (有限支持) · 规格(mm)	120/140	120/140	120/140	120/140

PS：其他装法请详询客服

HOW TO ASSEMBLE
安装步骤

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硬件配置方案 A

硬件配置方案 B

硬件配置方案 C

硬件配置方案 D

M-ATX 架构				
硬件配置方案	**E**	**F**	**G**	**H**
示意图 (高清图见下页)				
板型	M-ATX	M-ATX	M-ATX	M-ATX
主板 · 最低位置(mm)(对应显卡刻度)	350	330	330	330
电源(全模线材) · 类型及限长(mm)	ATX电源限长160mm	SFX-L电源	SFX-L电源	SFX-L电源
显卡 · 厚度(mm)	89	89	89	89
显卡 · 长度(mm)	350	350	314	286
显卡 · 高度(mm)	146~192	146~192	146~192	146~192
正面水冷散热器(主板对面) · 厚度(mm)	30	30	30	30
正面水冷散热器(主板对面) · 长度(mm)	396	399	399	399
正面水冷散热器(主板对面) · 宽度(mm)	143	143	143	143
侧面水冷散热器(主板侧面) · 厚度(mm)	侧面无水冷/风扇	30	30	30
侧面水冷散热器(主板侧面) · 长度(mm)		335	335	399
侧面水冷散热器(主板侧面) · 宽度(mm)		143 (冷头高度41.5mm内)	143 (冷头高度41.5mm内)	143 (冷头高度41.5mm内)
水冷头 · 高度(mm)	142	53 (侧面水冷散热器宽度120mm内)	53 (侧面水冷散热器宽度120mm内)	53 (侧面水冷散热器宽度120mm内)
风冷散热器 · 高度(mm)	142 (正面有水冷散热器) 172 (正面无水冷散热器)	142 (侧面无水冷散热器/正面有水冷散热器) 172 (侧面/正面无水冷散热器)	142 (侧面无水冷散热器/正面有水冷散热器) 172 (侧面/正面无水冷散热器)	142 (侧面无水冷散热器/正面有水冷散热器) 172 (侧面/正面无水冷散热器)
顶部风扇(有限支持) · 规格(mm)	120/140	120/140	120/140	120/140

PS：其他装法请详询客服

硬件配置方案 E

硬件配置方案 F

硬件配置方案 G

硬件配置方案 H

⑥ 安装ITX主板架构

PH2   x4   x4

6.1 安装ITX主板

Step1：安装主板螺柱

将4组主板调节螺柱 / 手拧螺丝按图示组装，并对齐主板架"▽"标
（螺丝松紧可调节主板位置）

Step2：调节主板架位置

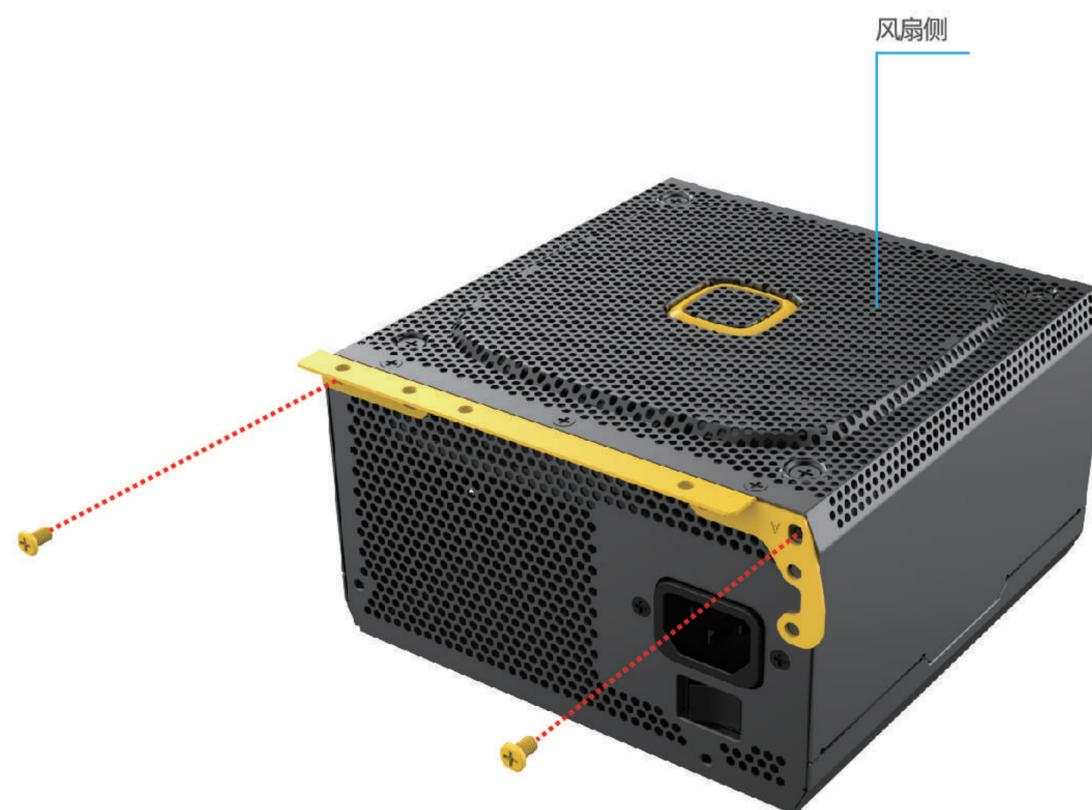按图示拧松4颗螺丝，根据显卡长度及电源类型，调节主板架位置
（如果显卡长度大于350mm，需去掉左下角螺丝，再上移主板架）

主板调节螺柱

Step1

手拧螺丝

左下角螺丝

Step2

显卡长度

Step2

PH2   x4

Step3 安装ITX主板并锁4颗螺丝

电源支架1   PH2   x2
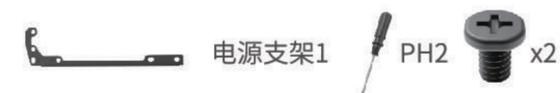
6.2 安装ATX电源（使用标配90度电源线,对应硬件配置方案A/B/C）

Step1：安装电源支架并锁2颗螺丝

风扇侧

PH2 x2

Step2：安装ATX电源并锁2颗螺丝

电源支架2　PH2 x2

6.3 安装ATX电源（使用标配90度电源线，对应硬件配置方案D）

Step1：安装电源支架并锁2颗螺丝

魔术带 PH2 x2

Step2：安装ATX电源，锁2颗螺丝并扎紧固定带

电源支架1 PH2 x2

6.4 安装SFX电源（使用标配90度电源线,对应硬件配置方案A/B/C）

Step1：安装电源支架并锁2颗螺丝

PH2 ✕2

Step2：安装SFX电源并锁2颗螺丝

显卡支架 PH2 ✕2

6.5 安装显卡

Step1：锁装显卡架

PH2   ✕2

Step2：安装显卡并锁2颗螺丝

竖装电源支撑架   PH2   ✕2

6.6 安装电源支撑架

锁2颗螺丝并调整电源支撑架辅助固定电源

⑦ **安装M-ATX主板架构**   PH2 x1 x1 x3 x1

7.1 安装M-ATX主板

Step1：安装主板螺柱，

　　　　1组主板调节螺柱/手拧螺丝放置于图示长条孔最左端，并安装其余

　　　　4颗主板螺柱

Step2：调节主机板位置

　　　　按图示拧松4颗螺丝，根据显卡长度及电源类型，调节主板架位置

　　　　（如果显卡长度大于350mm，需去掉左下角螺丝，再上移主板架）
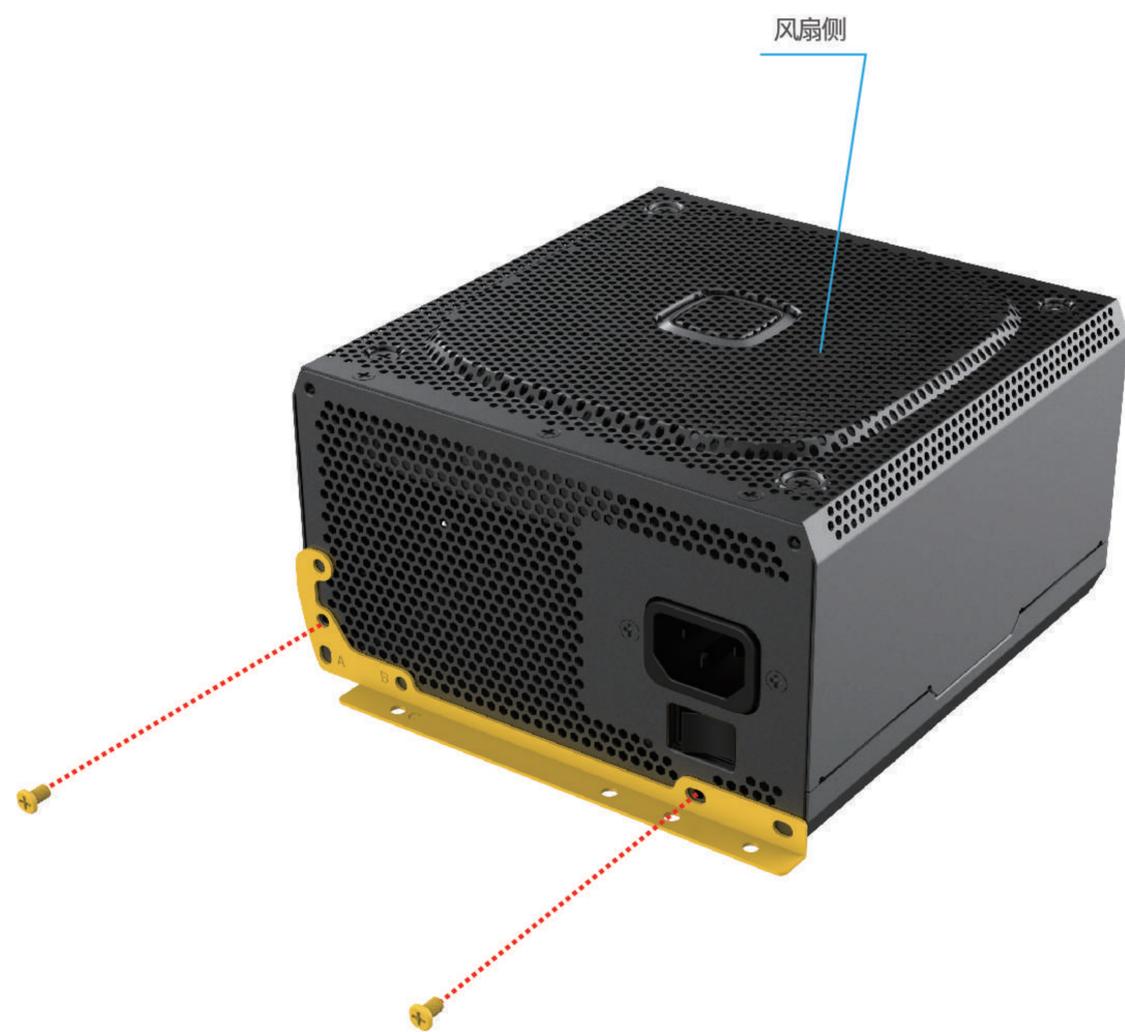

显卡长度

Step1

左下角螺丝

Step2

Step2

Step1

PH2 x6
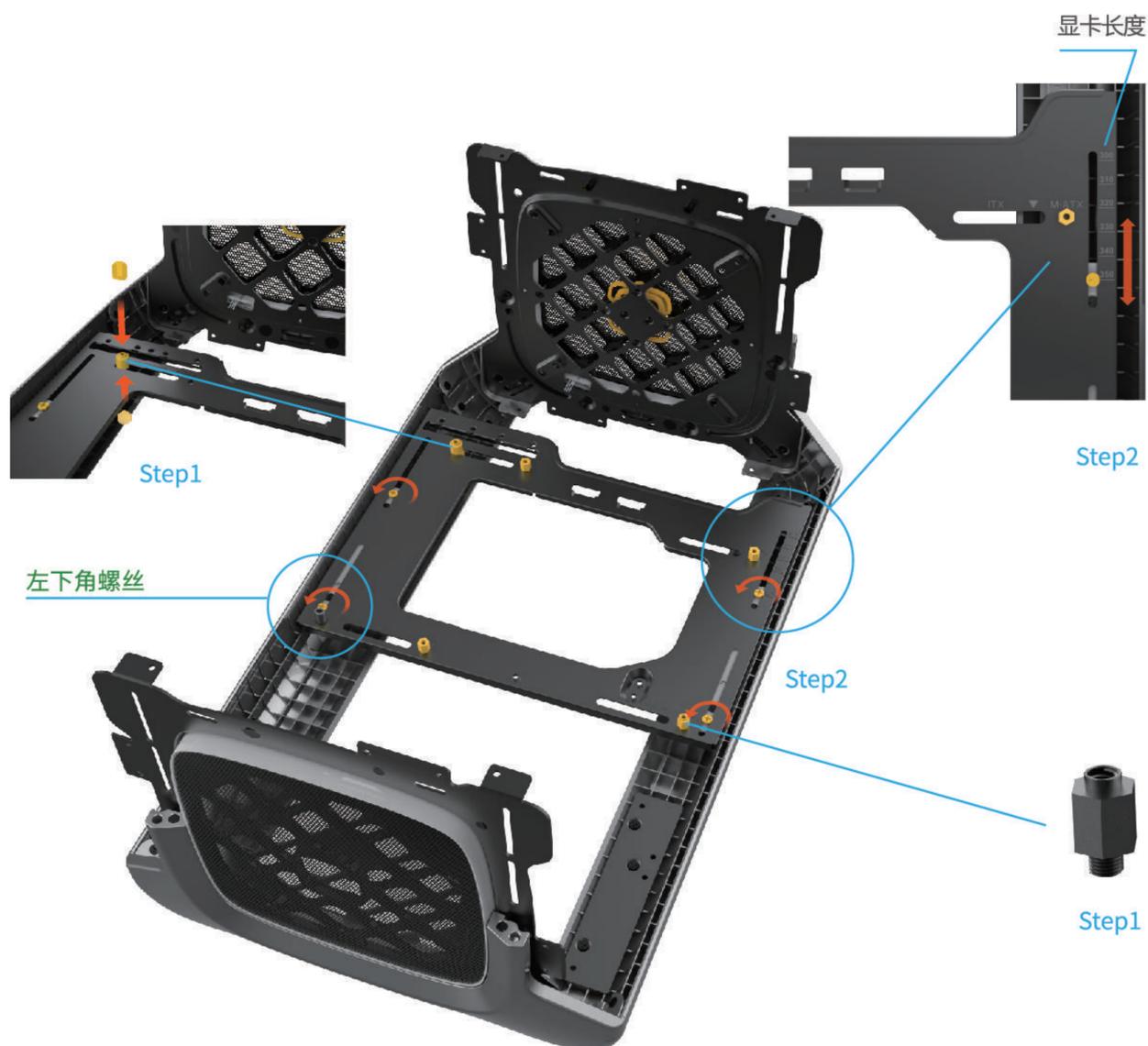
Step3：安装M-ATX主板并锁6颗螺丝

电源支架1   PH2   x2
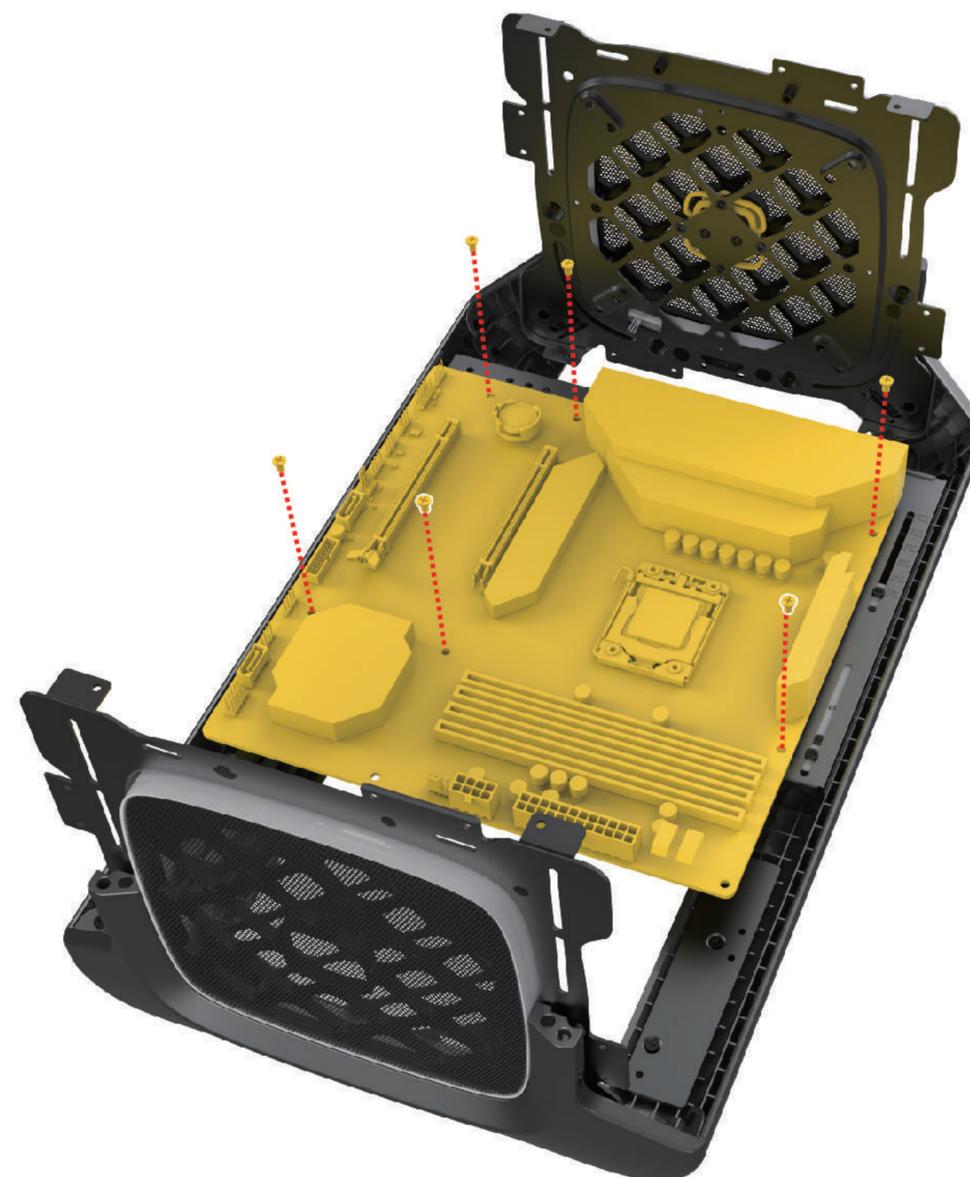
7.2 安装ATX电源（使用标配90度电源线,对应硬件配置方案E)

Step1：安装电源支架并锁2颗螺丝

风扇侧

PH2   x2

Step2：如图位置安装ATX电源并锁2颗螺丝

电源支架1　PH2　x3
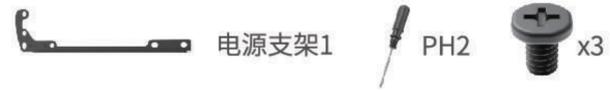
7.3 安装SFX电源（使用标配90度电源线，对应硬件配置方案F）

Step1：安装电源支架并锁3颗螺丝

PH2　x2
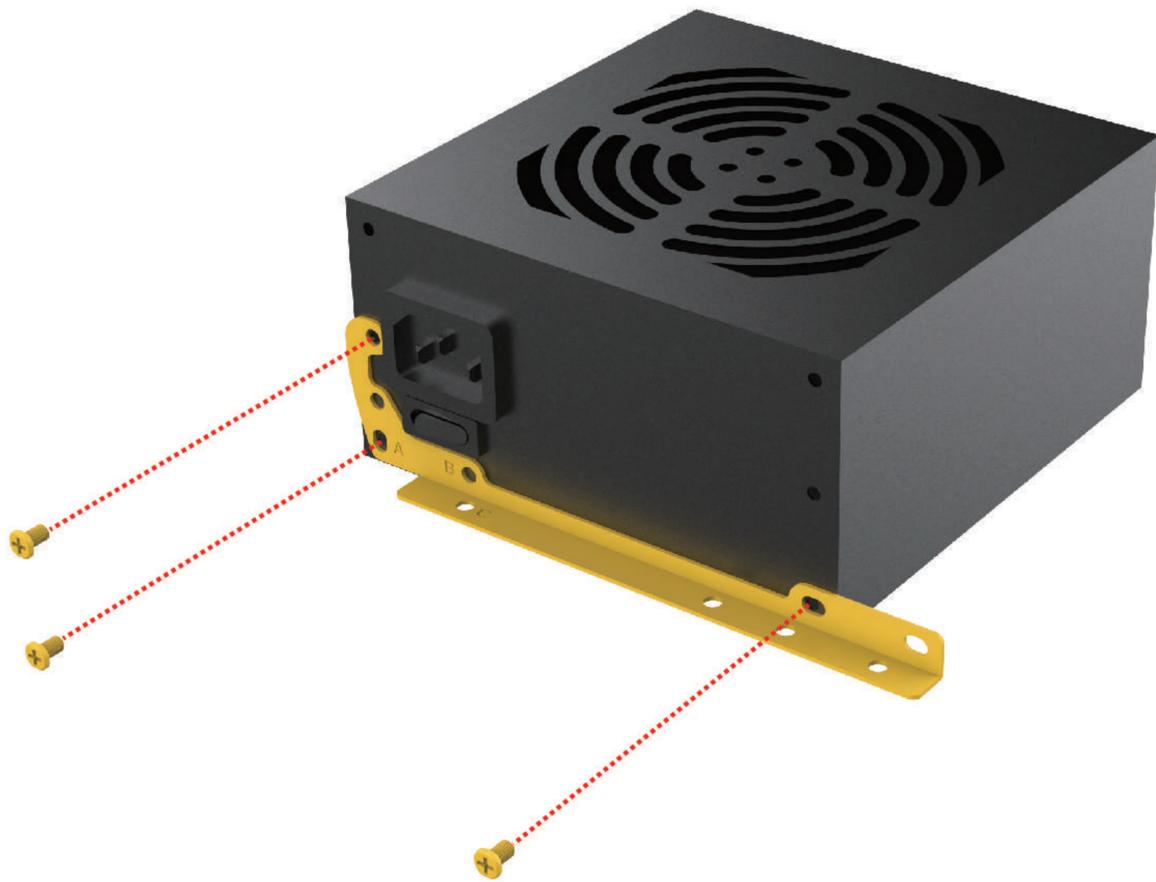
Step2：安装SFX电源并锁2颗螺丝

电源支架的"C"孔和底板的"1"孔对齐

电源支架1 PH2 x2

PH2 x2

7.4 安装SFX电源（使用标配90度电源线，对应硬件配置方案G）

Step1：安装电源支架并锁2颗螺丝

Step2：安装SFX电源并锁2颗螺丝
电源支架的"C"孔和底板的"2"孔对齐

电源支架1   PH2   x2
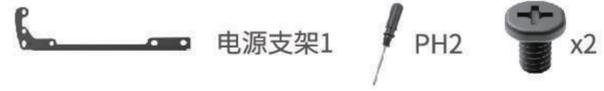
7.5 安装SFX电源（使用标配90度电源线，对应硬件配置方案H）

Step1：安装电源支架并锁2颗螺丝

PH2   x2

Step2：安装SFX电源并锁2颗螺丝

电源支架的"C"孔和底板的"3"孔对齐

横装电源支撑架　　PH2　x2

7.6 安装电源支撑架

锁2颗螺丝并调整电源支撑架辅助固定电源

PH2　x7
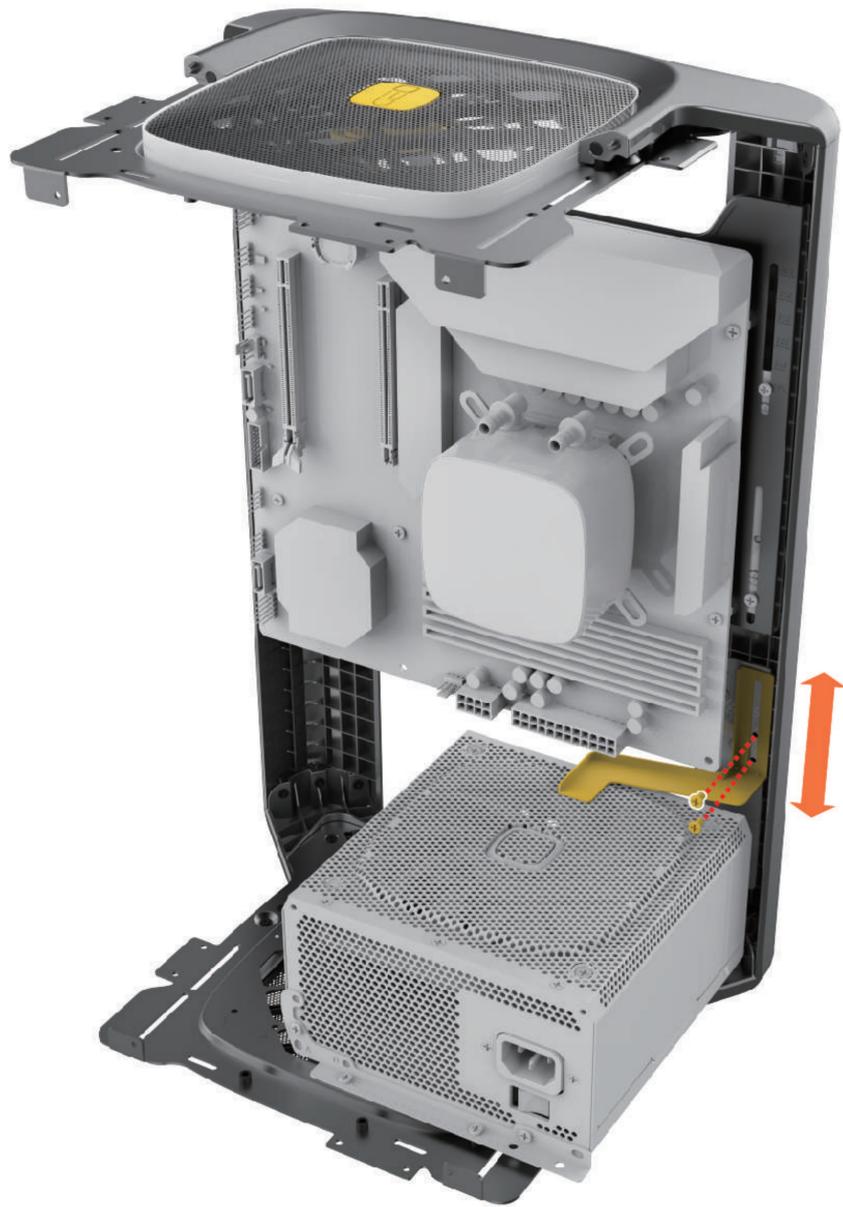
7.7 安装显卡

Step1：安装显卡架（方式同步骤6.5）

Step2：如图安装显卡并锁4颗螺丝

8 风扇及水冷最大兼容性

120/140风扇

主板对面

主板侧面

280冷排/风扇

360 冷排/风扇

280冷排/风扇

360 冷排/风扇

9 安装顶部风扇

PH2
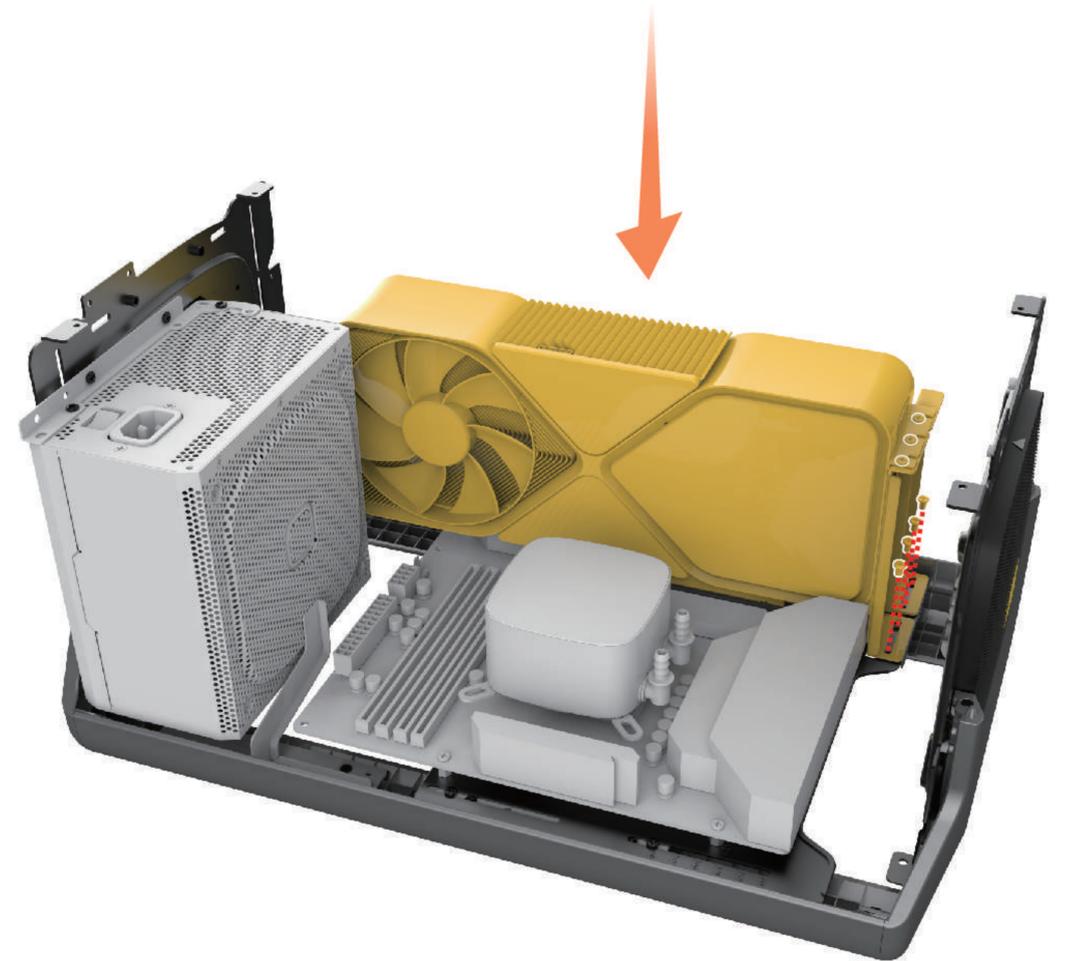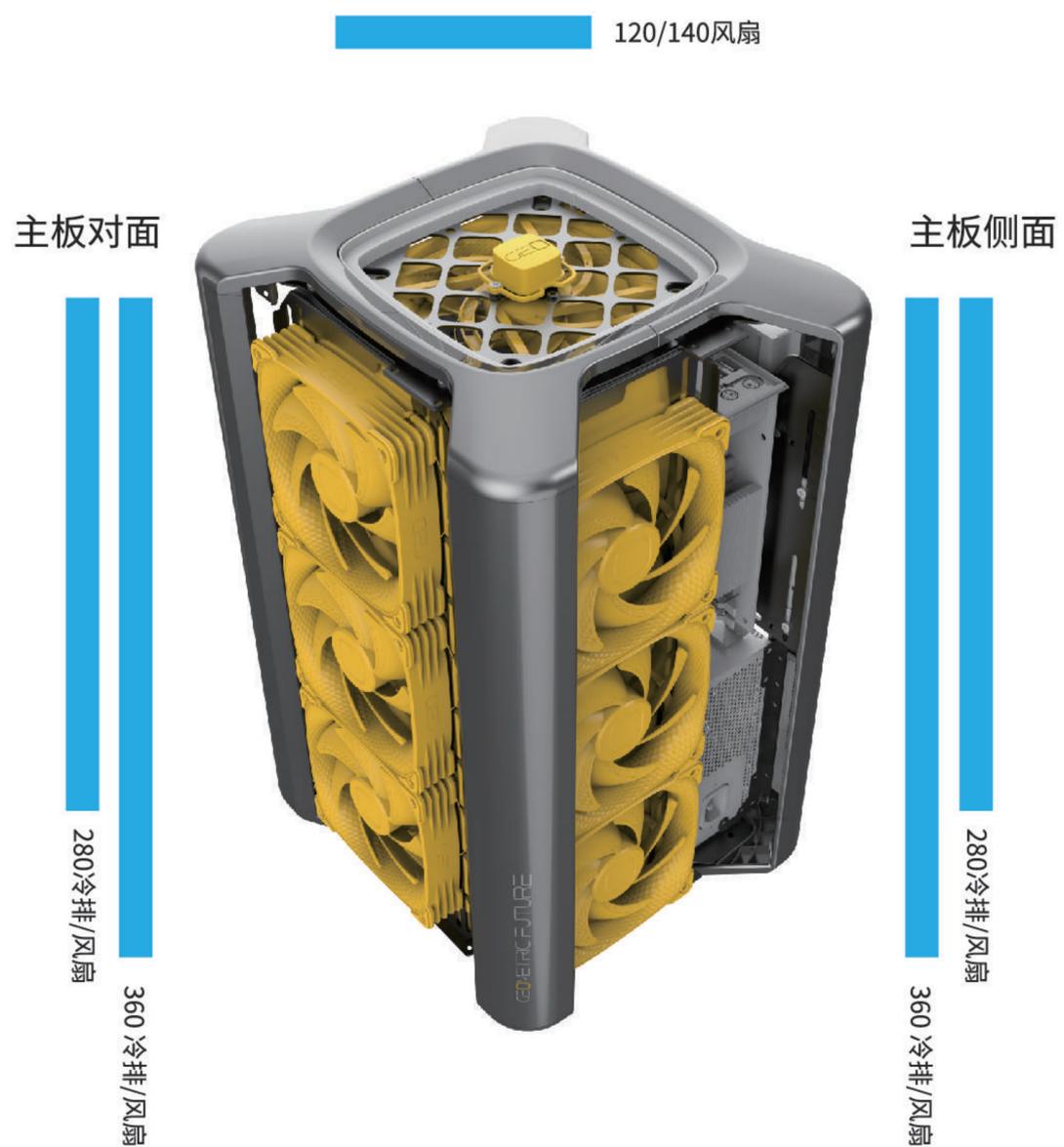
Step1：如图拆除顶盖及导光件
（注意灯线无需全部拔出，防止拉扯损坏）
Step2：锁装风扇并装回导光件和顶盖
（螺丝为风扇标配）

Step1

磁吸顶盖（安装风扇时要拆除）

导光件（安装120风扇时无需拆除，
安装140风扇时要拆除）

Step2

10 安装主板对面及主板侧面水冷

PH2

PH2 ×8
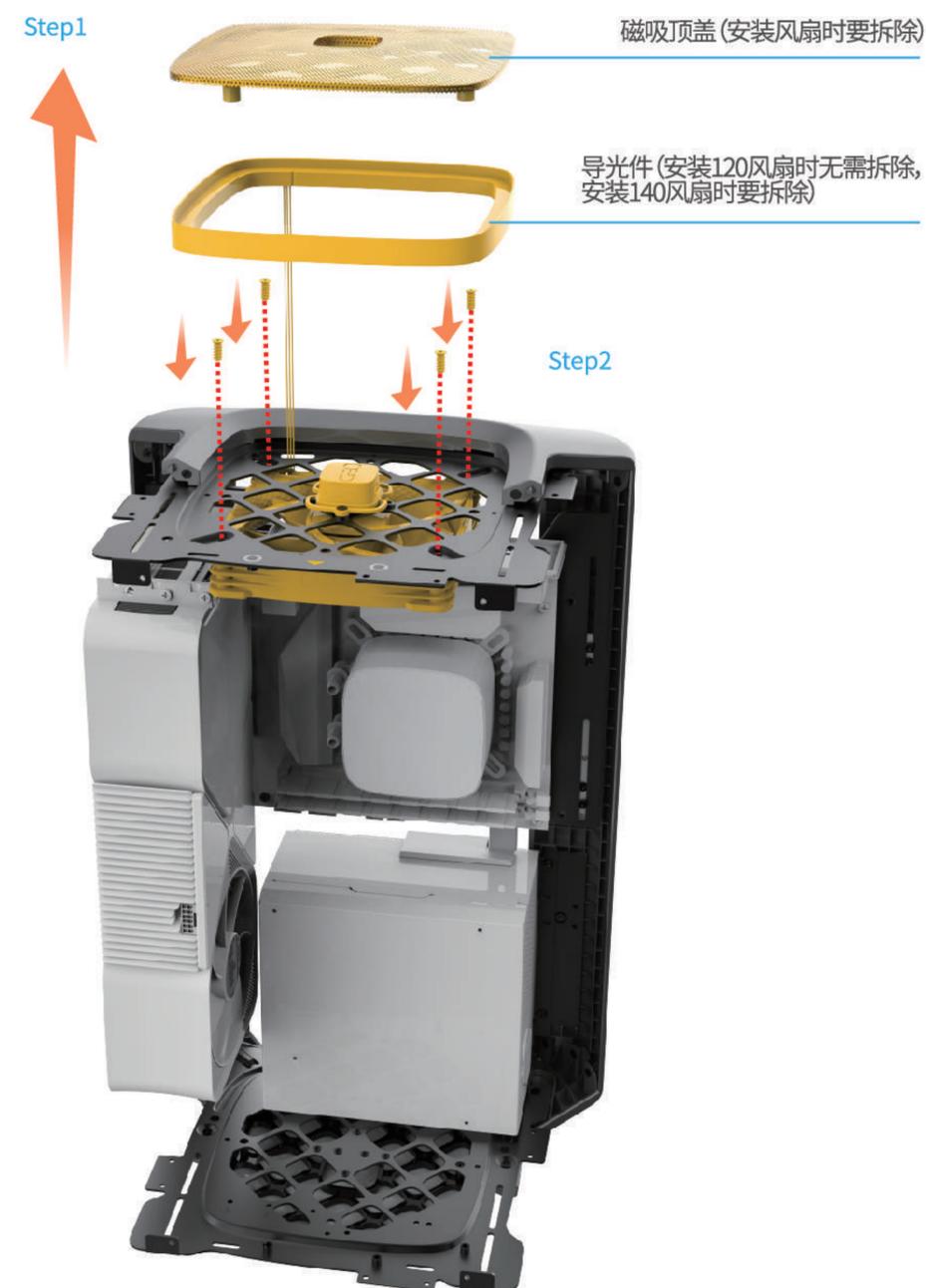
Step1：如图安装冷排、水冷架、风扇
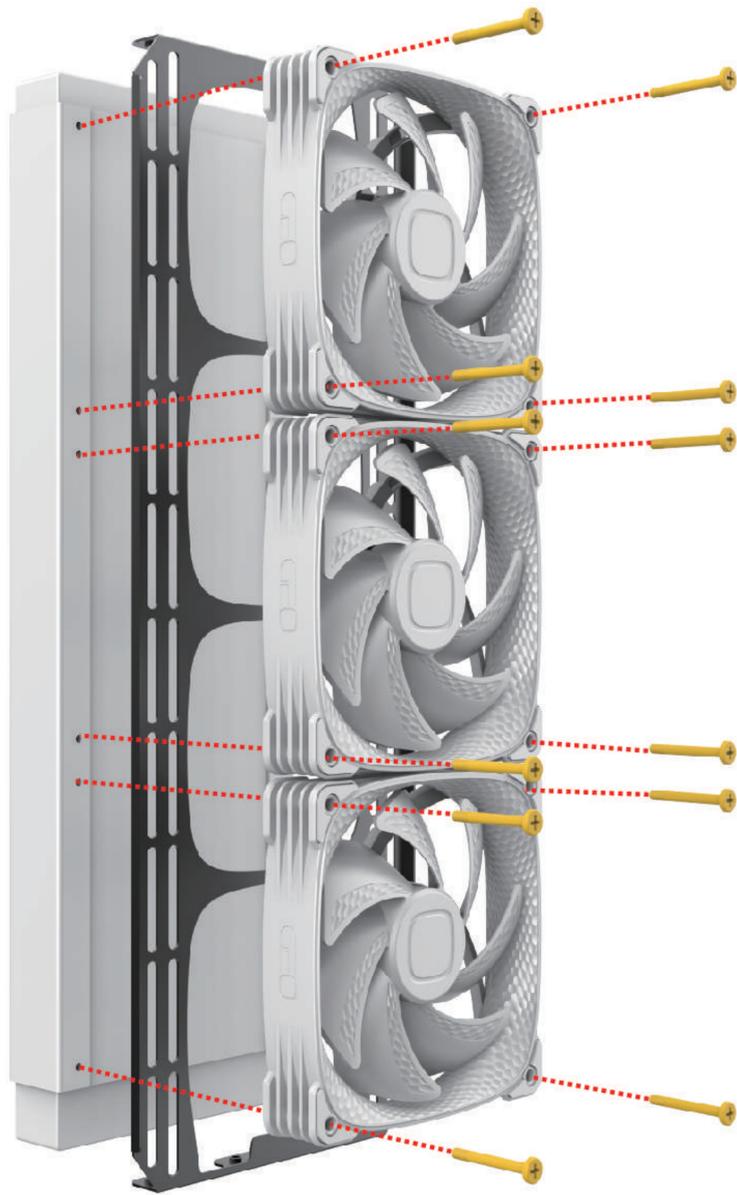
Step2：安装水冷

如图将两组冷排均靠左侧定位并锁紧8颗螺丝

HOW TO ASSEMBLE
安装步骤

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安装步骤

11 **安装硬盘**

PH2 HDDx4 SSDx4

Step1:将硬盘安装到硬盘架上

HDD*1+SSD*1　　　　SSD*2
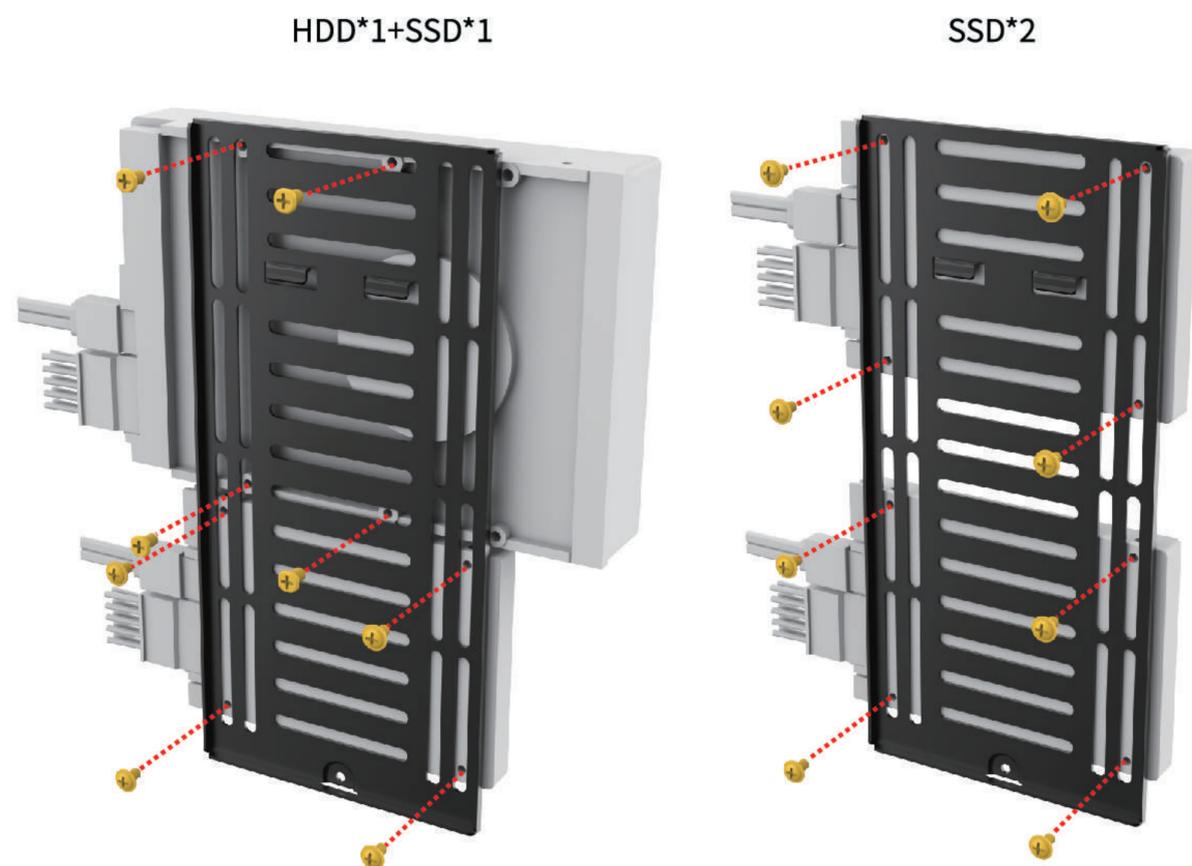
Step2:将硬盘架安装到主板架并拧紧手拧螺丝

12 理线示意

x8

13 装主体框架

PH2 x4
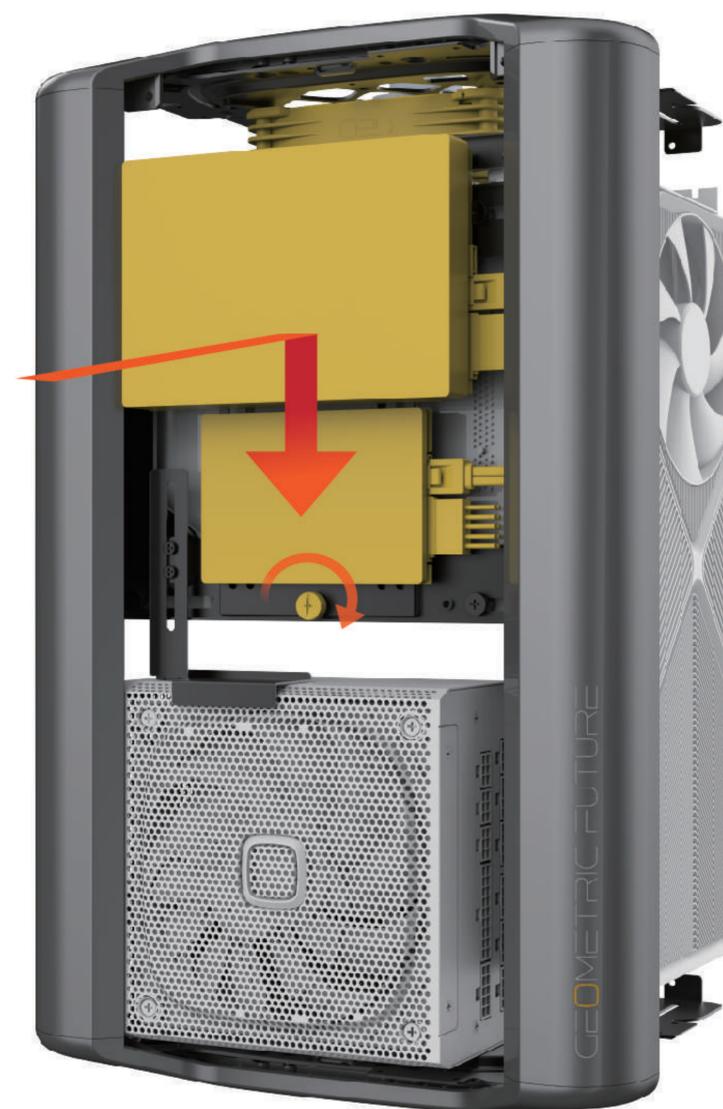
如图安装主体框架并锁4颗螺丝
（主体框架上有"▽"标志的一端在上）

14 装侧板

PH2 ⊗ x8

如图装回侧板并锁8颗螺丝

15 整机倒装示意

PH2
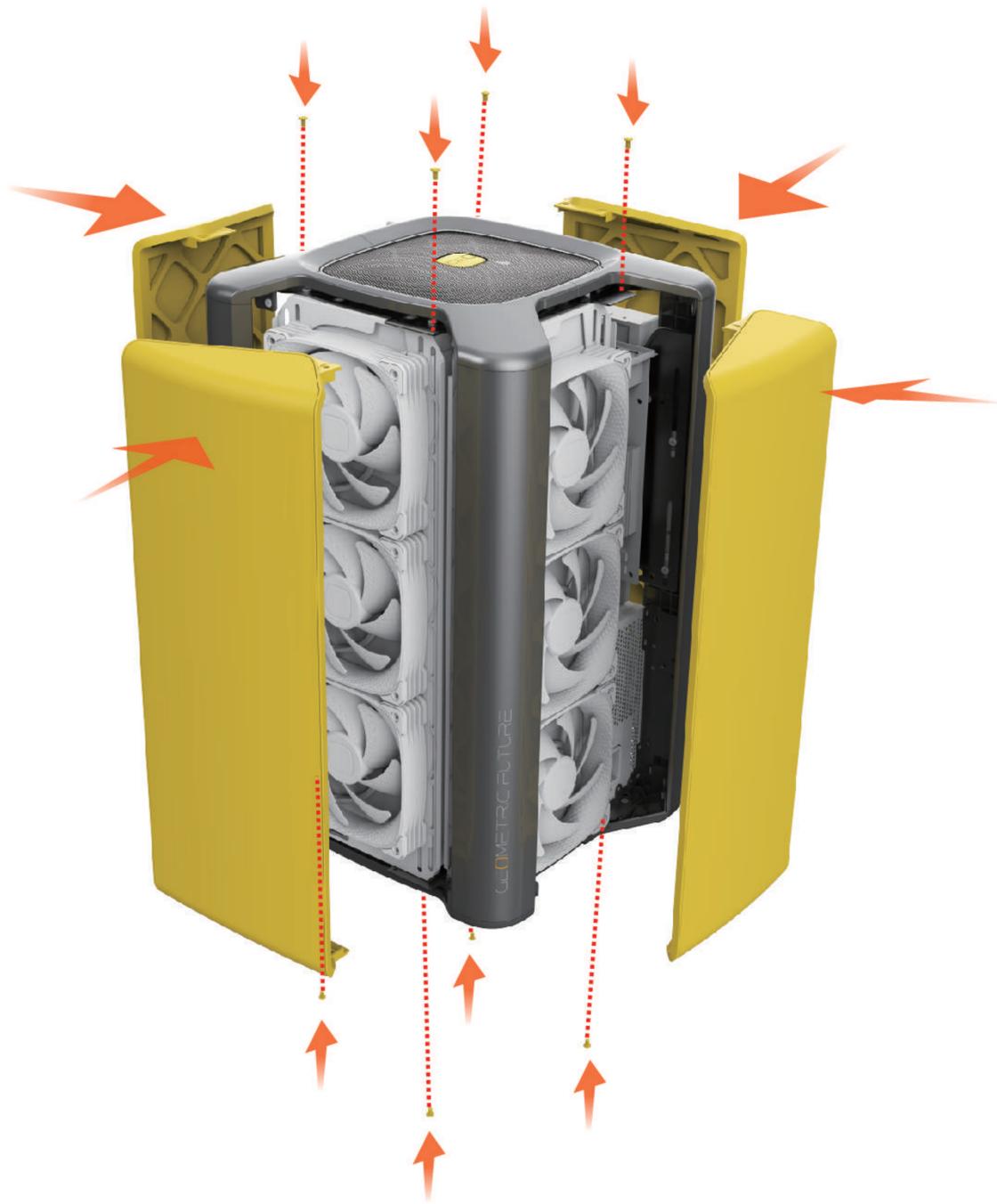
Step1：如图拆除顶盖组件、底盖组件（注意灯线不要拉扯损坏）

Step2：拆除顶部开关按钮和开关座，安装到底部

Step3：交换顶盖组件、底盖组件位置

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安装步骤

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HOW TO ASSEMBLE
安装步骤

16 桌垫使用示意

17 HUB使用说明

USBA×3
前置Type-C 母

后置Type-C 母
3.5-MIC (金属环)
3.5-SPK (金属环)

主板Type-E 母

Type-E公

Type-C公

35-46

How to assemble

47

Precautions

48

Warranty

Fine Texture	Surface mirror +UV process,original hyperboloid glass, extraordinary texture
Superior Compatibility	Support standard M-ATX/ITX motherboard, 350mm x 4 slot giant graphics card
Excellent Heat dissipation	Support dual 360 radiators, six sided ventilation
Operating Space	Semi-open for easy installation
Durable Materials	T1.0mm +1.5mm steel
Multi-mode installation	Up to 8 installation modes for different hardware combinations

SPECIFICATIONS

Case Type	Mini tower case
Material	Steel T1.0mm+1.5mm, Tempered glass T2.0mm,Plastics
Product Dimension (height*width*length)	440mm*330mm*280mm(440mm*275mm*245mm excluding the side panel) 17.3″ *11.8″ *11.0″ / 17.3″ *10.8″ *9.6″
Drive Bay	Max.: 3.5″ /2.5″ *1+2.5″ *1 slot
Motherboard compatibility	M-ATX, ITX
Max. power supply length (full modular cables)	Vertical installation length<180mm, and horizontal installation length<160mm
Max.graphics length	350mm
Thermal Solution	Top: 120 / 140mm fan x 1 Front side : 120mm fan x 3 / 140mm fan x 2, 360mm water-cooling radiator (with a length <399mm) Side: 120mm fan x 3 / 140mm fan x 2, 360mm water-cooling radiator (with a length<399mm)
HUB specifications	USB - A (10Gbps) × 3 + Type - C (10Gbps) × 1 , MIC / SPK
CPU Heatsink	Height < 172mm

PARTS KIT INCLUDES

Motherboard Stud

Purpose: for installing M-ATX motherboard
Remark: internal and external #6-32
Qty.: 3

Flat Head Screw

Purpose: 3.5"HDD/power supply/motherboard/graphics card
Remark: #6-32
Qty.: 25

Motherboard Positioning Stud

Purpose: for installing M-ATX motherboard
Remark: internal and external #6-32
Qty.: 1

Round Head Screw

Purpose: 2.5"HDD
Remark: M3
Qty.: 9

Motherboard Bracket Stud

Purpose: for installing motherboard
Remark: #6-32
Qty.: 4

Copper Stud Cover

Purpose: for removing motherboard stud
Remark: PH2
Qty.: 1

Noah (HUB)

Purpose: data transmission/re-charge/audio interface
Remark:
Qty.: 1

Hand Screw

Purpose: for installing motherboard
Remark: #6-32
Qty.: 4

90-degree PSU Conversion Cable

Purpose: power plug conversion
Remark:
Qty.: 1

Bracket for Graphics Card

Purpose: for installing graphics card
Remark:
Qty.: 2

Bracket for PSU 1

Purpose: for installing power supply
Remark:
Qty.: 1

The Support Rack for Installation the PSU Vertically

Purpose: for supporting vertically installed PSU
Remark:
Qty.: 1

The Support Rack for Installation the PSU Horizontally

Purpose: for supporting horizontally installed PSU
Remark:
Qty.: 1

Wiping Cloth

Purpose: for cleaning the case
Remark:
Qty.: 1

Magic Carpet (Table Mat)

Purpose: mat for the case
Remark:
Qty.: 1

Nylon Cable Tie

Purpose: cable management
Remark: L150
Qty.: 8

Bracket for PSU 2

Purpose: for installing PSU
Remark:
Qty.: 1

Nylon Cable Tie

Purpose: for fixing PSU
Remark: L638
Qty.: 1
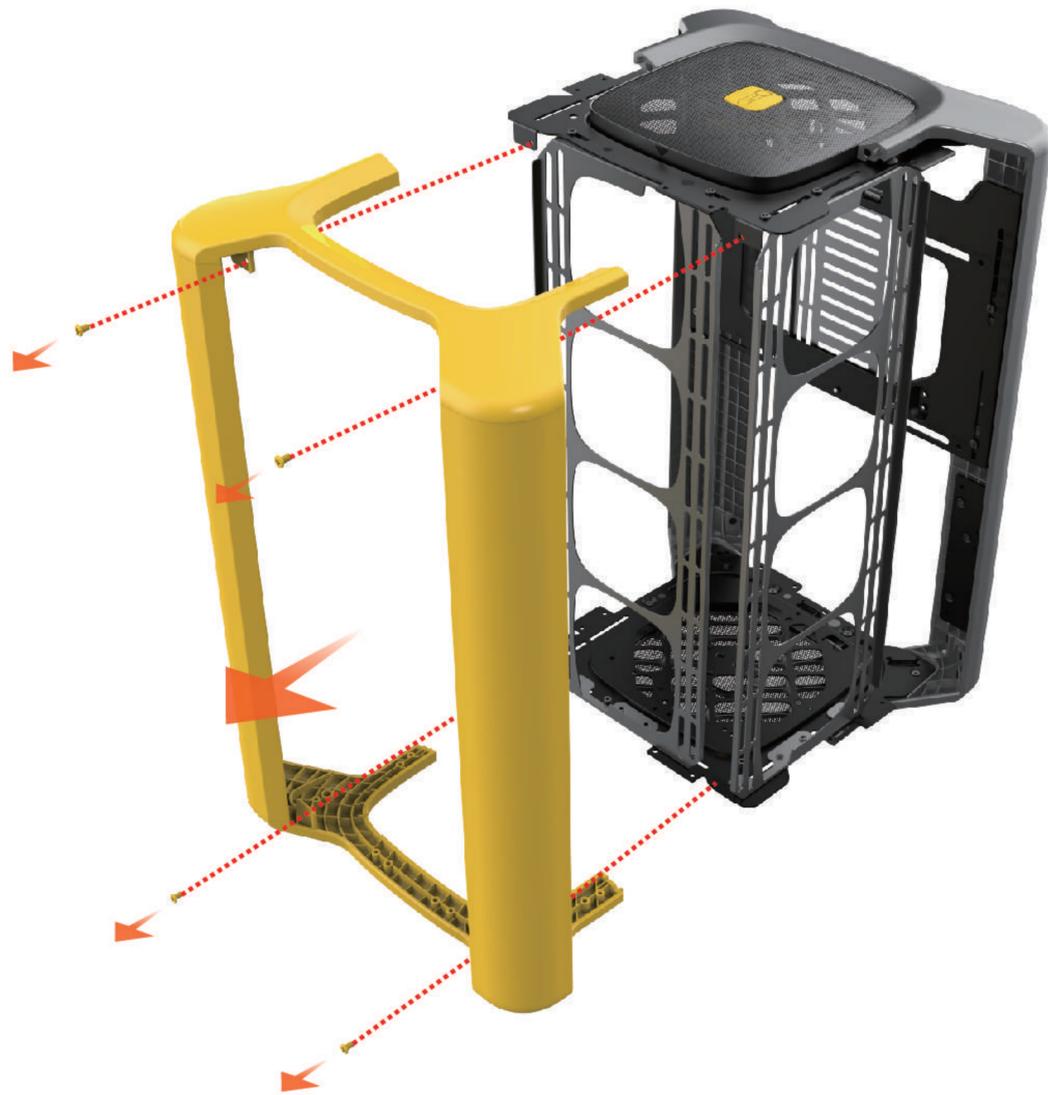
① Remove the side panel   PH2

Remove the 8 screws and the 4 side panels
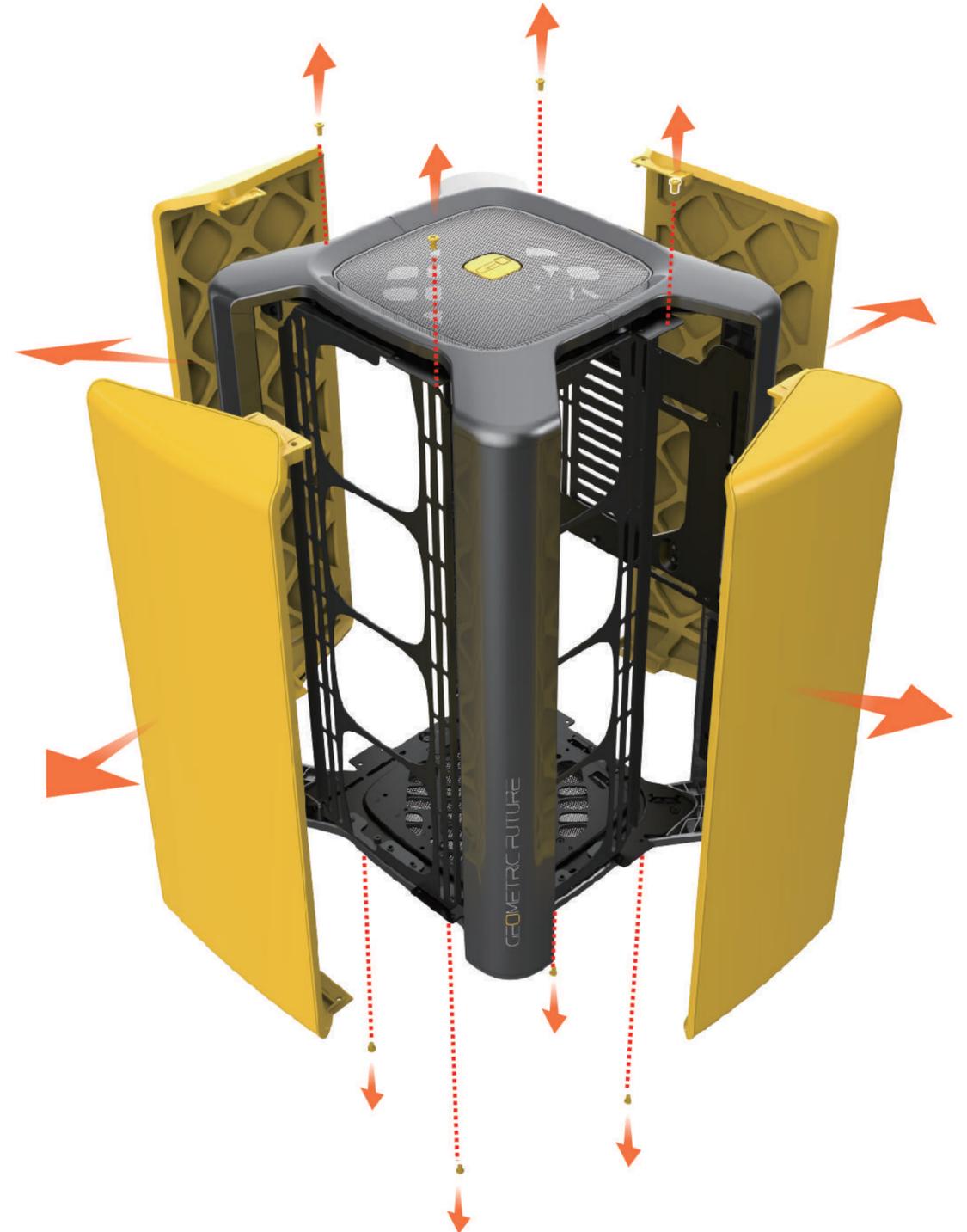
② **Remove the main frame**

PH2

Remove the 4 screws and the main frame
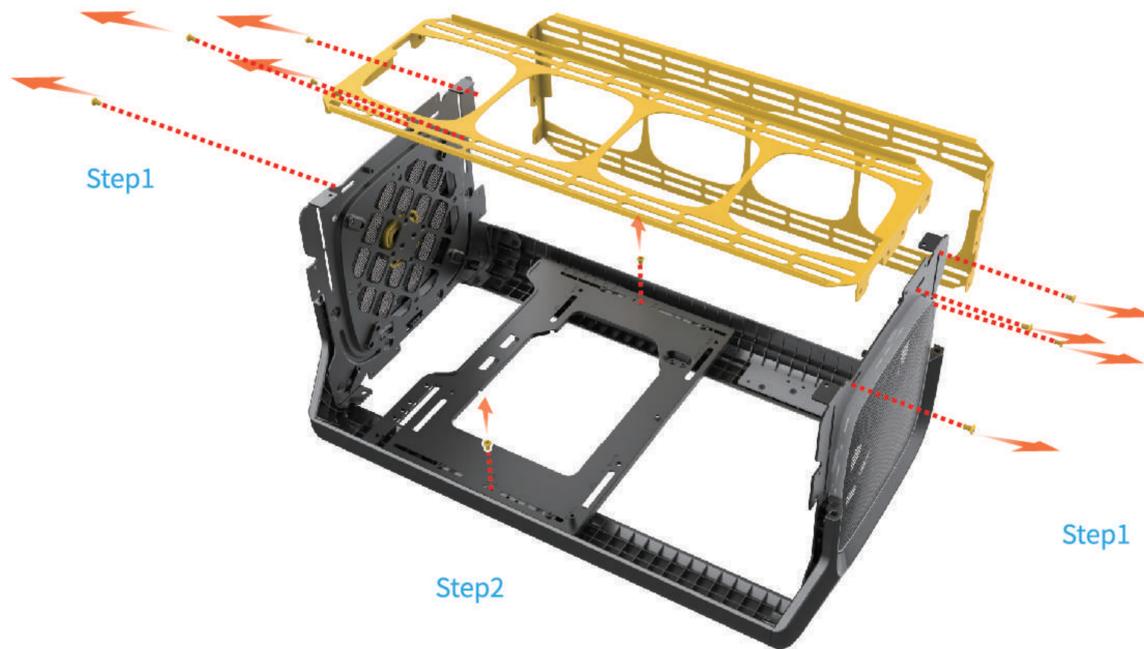
③ **Remove the HDD bracket**

PH2

Loosen the thumb screws and remove the HDD bracket

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④ **Remove the water-cooling brackets** ✎ PH2

Step 1: remove the 8 screws and the 2 water cooling brackets
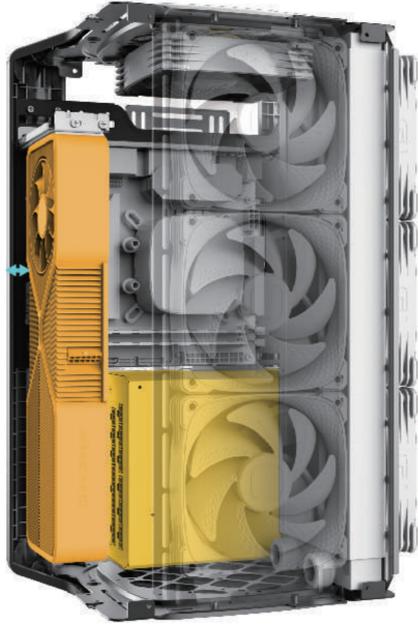Step 2: remove the 2 transportation fixing screws on the
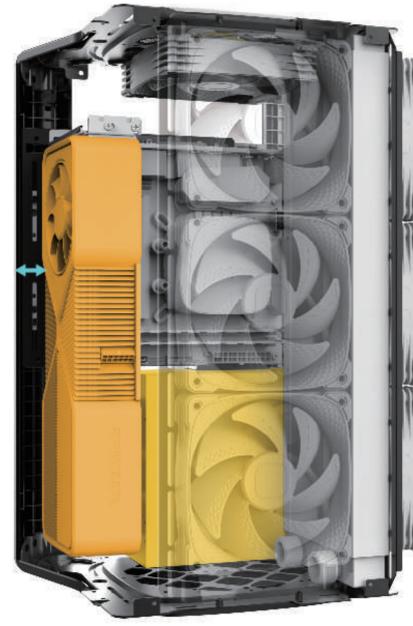   motherboard rack

Step1

Step1

Step2

⑤ **Compatibility of assembled hardware**

Hardware configuration methods		A	B	C	D
Schematic diagram (see the next page for the high-definition picture)					
Motherboard	Motherboard model	ITX	ITX	ITX	ITX
	Lowest location (mm) (corresponding scale mark of the graphics card)	340 (ATX PSU) 320 (SFX-L PSU)	340 (ATX PSU) 320 (SFX-L PSU)	340 (ATX PSU) 320 (SFX-L PSU)	330
PSU (full modular cables)	Type and max. length (mm)	Max. ATX PSU length is 160mm (the max.width of the side water cooling radiator is 124mm) SFX-L PSU (the max.width of the side water cooling radiator is 143mm)	Max. ATX PSU length is 140mm (the max.width of the side water cooling radiator is 120mm) SFX-L PSU (the max.width of the side water cooling radiator is 143mm)	Max. ATX PSU length is 130mm (the max.width of the side water cooling radiator is 120mm) SFX-L PSU (the max.width of the side water cooling radiator is 143mm)	Max. ATX PSU length is 180mm
Graphics card	Thickness (mm)	48	68	76	76
	Length (mm)	350	350	350	350
	Height (mm)	146~192	146~192	146~192	146~192
Front water-cooling radiator (opposite to the motherboard)	Thickness (mm)	30	30	30	The front supports 120mm fan*3/140mm fan*2 without water cooling
	Length (mm)	399	399	399	
	Width (mm)	143	143	143	
Side water-cooling radiator (on the side of the motherboard)	Thickness (mm)	30	30	30	30
	Length (mm)	399	399	399	399
	Width (mm)	143 (SFX-L PSU) 124 (ATX PSU)	143 (SFX-L PSU, and the water block height is within 41.5mm) 120 (ATX PSU, and the water block height is within 53mm)	143 (SFX-L PSU, and the water block height is within 41.5mm) 120 (ATX PSU, and the water block height is within 53mm)	143 (the water block height is within 41.5mm)
Water block	Height (mm)	142	53 (the side water-cooling radiator width is within 120mm) 41.5 (the side water-cooling radiator width is within 143mm)	53 (the side water-cooling radiator width is within 120mm) 41.5 (the side water-cooling radiator width is within 143mm)	53 (the side water-cooling radiator width is within 120mm)
Air-cooling radiator	Height (mm)	142 (with water-cooling radiator on the front side) 172 (without water-cooling radiator on the front side)	142 (without water-cooling radiator on the side/with water-cooling radiator on the front side) 172 (without water-cooling radiator on the side/front side)	142 (with water-cooling radiator on the front side) 172 (without water-cooling radiator on the front side)	172 (without water-cooling radiator on the side/front side)
Top fan (limited)	Specifications	120/140	120/140	120/140	120/140

Please ask customer service staff for other installation methods.

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FUTURE
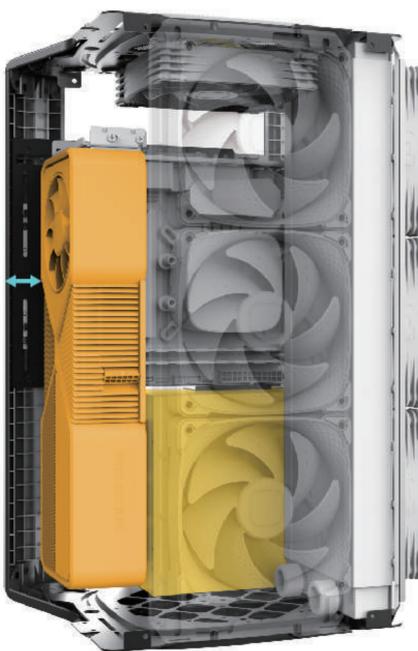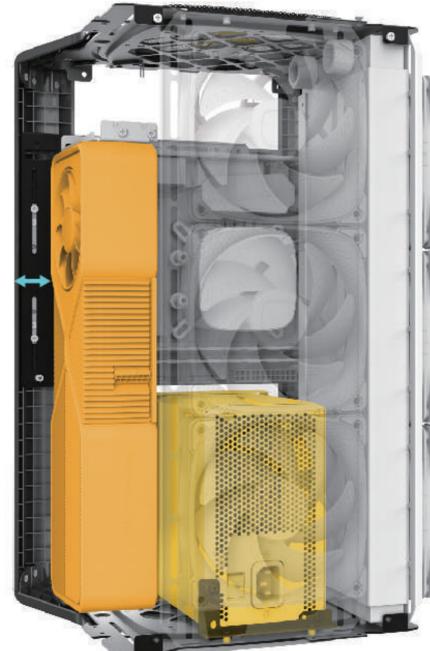Model 2 User Guide

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Hardware configuration method A

Hardware configuration method B

Hardware configuration method C

Hardware configuration method D

M-ATX ARCHITECTURE					
Hardware configuration methods		**E**	**F**	**G**	**H**
Schematic diagram (see the next page for the high-definition picture)					
	Motherboard model	M-ATX	M-ATX	M-ATX	M-ATX
Motherboard	Lowest location (mm) (corresponding scale mark of the graphics card)	350	330	330	330
PSU (full modular cables)	Type and max. length (mm)	Max. ATX PSU length is 160mm	SFX-L PSU	SFX-L PSU	SFX-L PSU
Graphics card	Thickness (mm)	89	89	89	89
	Length (mm)	350	350	314	286
	Height (mm)	146~192	146~192	146~192	146~192
Front water-cooling radiator (opposite to the motherboard)	Thickness (mm)	30	30	30	30
	Length (mm)	396	399	399	399
	Width (mm)	143	143	143	143
Side water-cooling radiator (on the side of the motherboard)	Thickness (mm)	Without water-cooling/fan on the side	30	30	30
	Length (mm)		335	335	399
	Width (mm)		143 (the water block height is within 41.5mm)	143 (the water block height is within 41.5mm)	143 (the water block height is within 41.5mm)
Water block	Height (mm)	142	53 (the side water-cooling radiator width is within 120mm)	53 (the side water-cooling radiator width is within 120mm)	53 (the side water-cooling radiator width is within 120mm)
Air-cooling radiator	Height (mm)	142 (with water-cooling radiator on the front side) 172 (without water-cooling radiator on the front side)	142 (without water-cooling radiator on the side/with water-cooling radiator on the front side) 172 (without water-cooling radiator on the side/front side)	142 (without water-cooling radiator on the side/with water-cooling radiator on the front side) 172 (without water-cooling radiator on the side/front side)	172 (without water-cooling radiator on the side/front side)
Top fan (limited)	Specifications	120/140	120/140	120/140	120/140

Please ask customer service staff for other installation methods.

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Hardware configuration method E

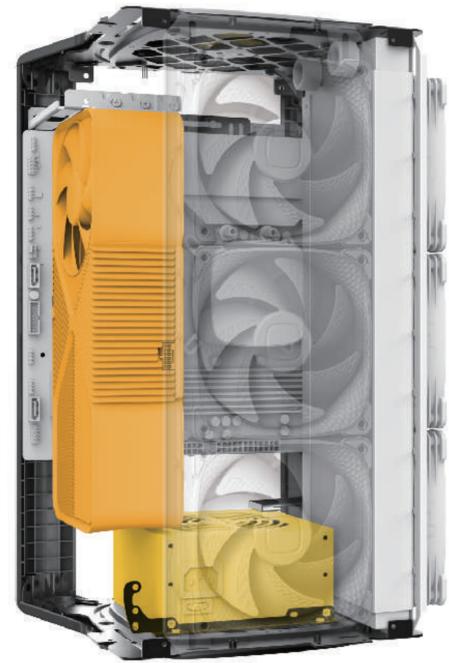## Hardware configuration method F

Hardware configuration method G

Hardware configuration method H

**6** **Install ITX motherboard architecture**   PH2   x4   x4

6.1 Install ITX motherboard

Step 1: Install the motherboard stud

Assemble the 4 sets of motherboard adjusting studs/thumb screws and align them with the motherboard the sign of "▽" of the motherboard as per the figure (the motherboard location can be adjusted by loosening or fastening the screws)

Step2：adjust the motherboard rack location

Loosening the 4 screws as per the figure, and adjust the motherboard rack location according to the graphics card length and PSU type (if the graphics card is longer than 350mm, the screws at the lower left corner need to be removed before the motherboard rack is moved up).

Motherboard adjusting stud

Graphics card length

Step1

Thumb screw

Step2

Screws at the lower left corner

Step2

PH2   x4
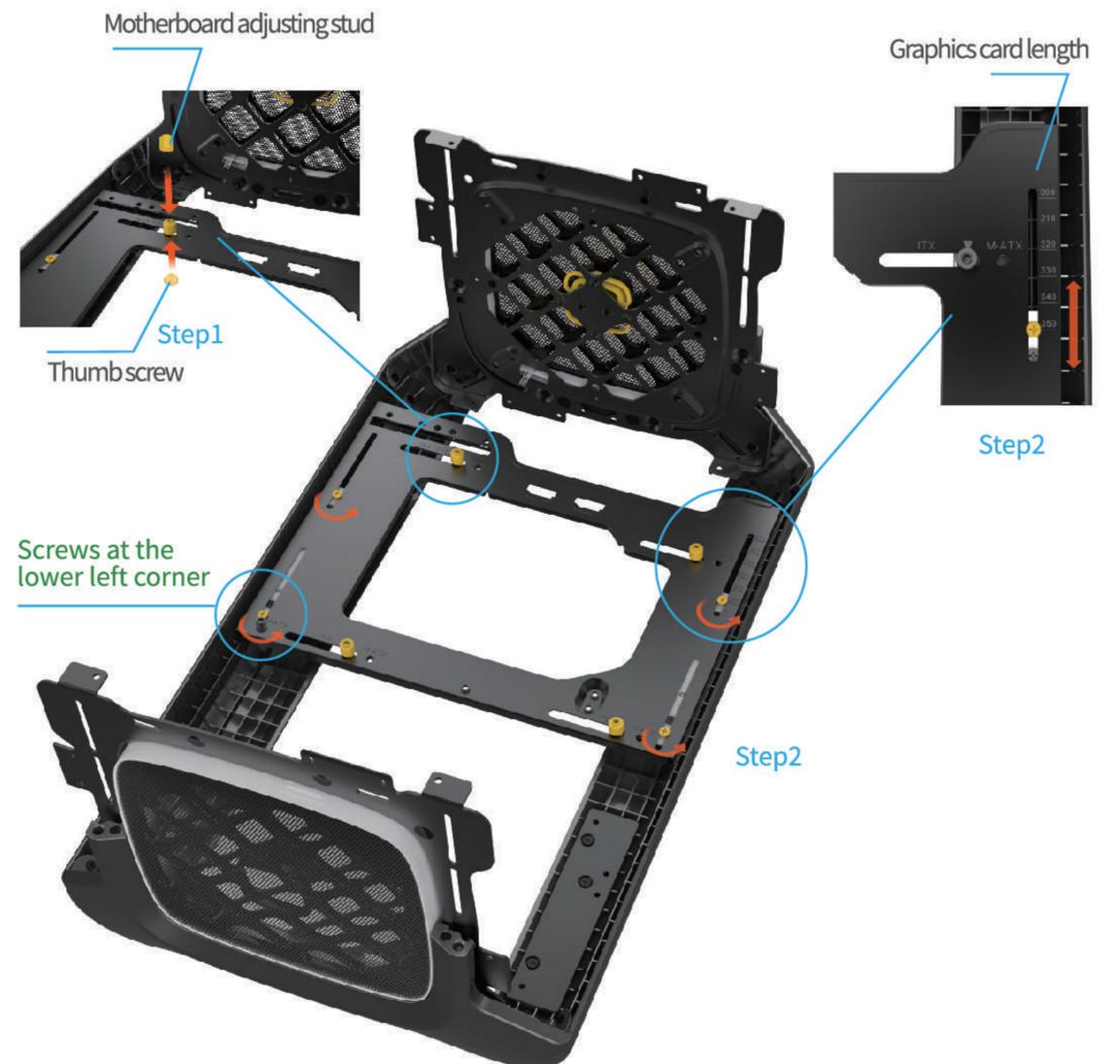
Step 3: install ITX motherboard and fasten the 4 screws

Bracket for PSU 1   PH2   x2

6.2 Install ATX PSU (use the standard 90-degree power cord, corresponding to the hardware configuration method A/B/C)

Step 1: install PSU support rack and fasten the 2 screws

Fan side

PH2   x2

Step 2: install ATX PSU and fasten the 2 screws
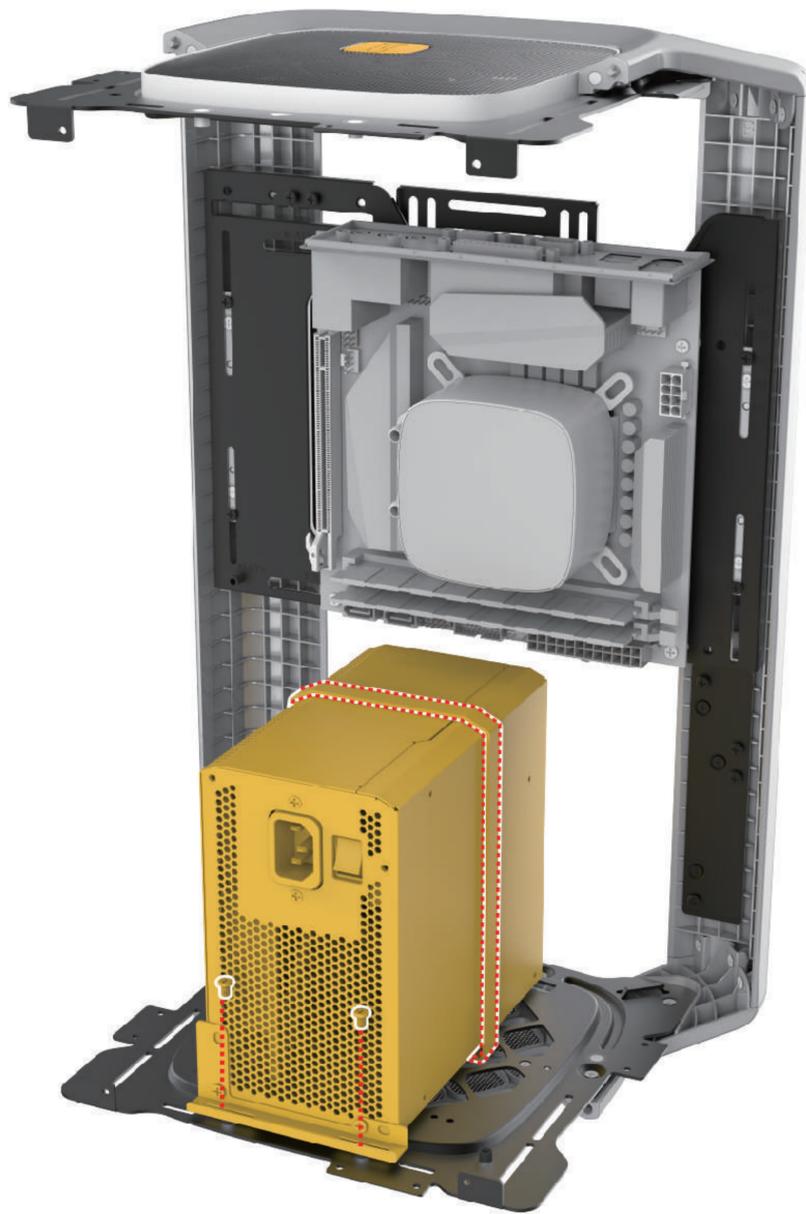
Bracket for PSU 2   PH2   x2
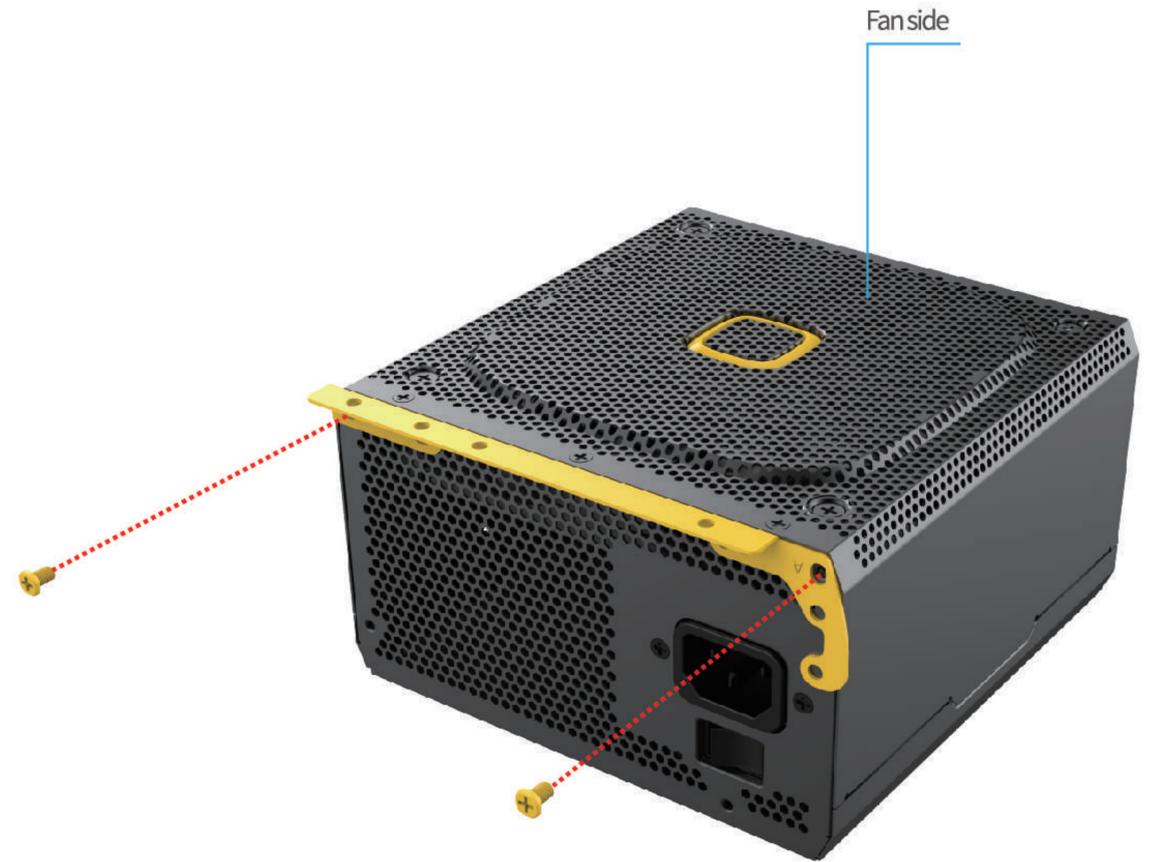
6.3 Install ATX PSU (use the standard 90-degree power cord, corresponding to the hardware configuration method D)

Step 1: install PSU support rack and fasten the 2 screws

Nylon cable tie | PH2 | x2

Step 2: install ATX PSU and fasten the nylon cable tie

Bracket for PSU 1 | PH2 | x2

6.4 Install SFX PSU (use the standard 90-degree power cord, corresponding to the hardware configuration method A/B/C)

Step 1: install PSU support rack and fasten the 2 screws

PH2 ✕2

Step 2: install SFX PSU and fasten the 2 screws

Bracket for graphics card   PH2 ✕2

6.5 nstall the graphics card

Step 1: lock and install the graphics card bracket

PH2   x2

The Support Rack for
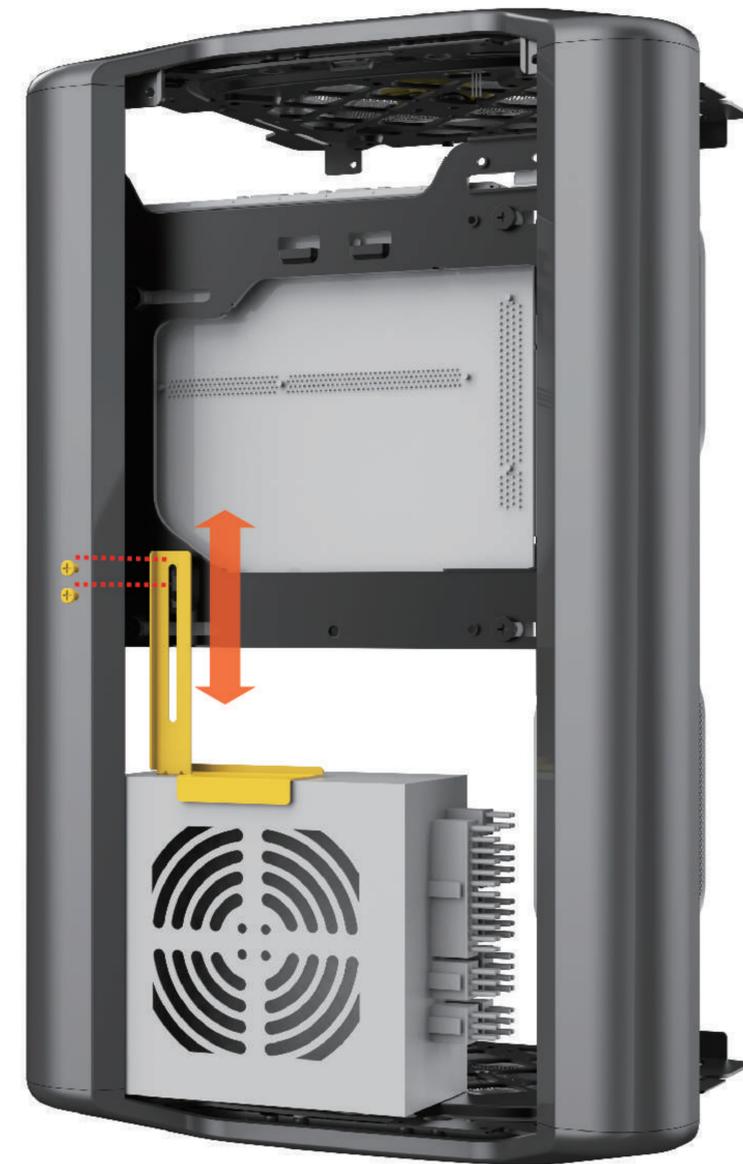Installation the PSU Vertically   PH2   x2

6.6 Install PSU rack

Step 2: install the graphics card and fasten the 2 screws

Fasten the 2 screws and adjust PSU support rack for helping fixing the PSU

PH2 x1 x1 x3 x1

7 Install M-ATX motherboard architecture

7.1 Install M-ATX motherboard

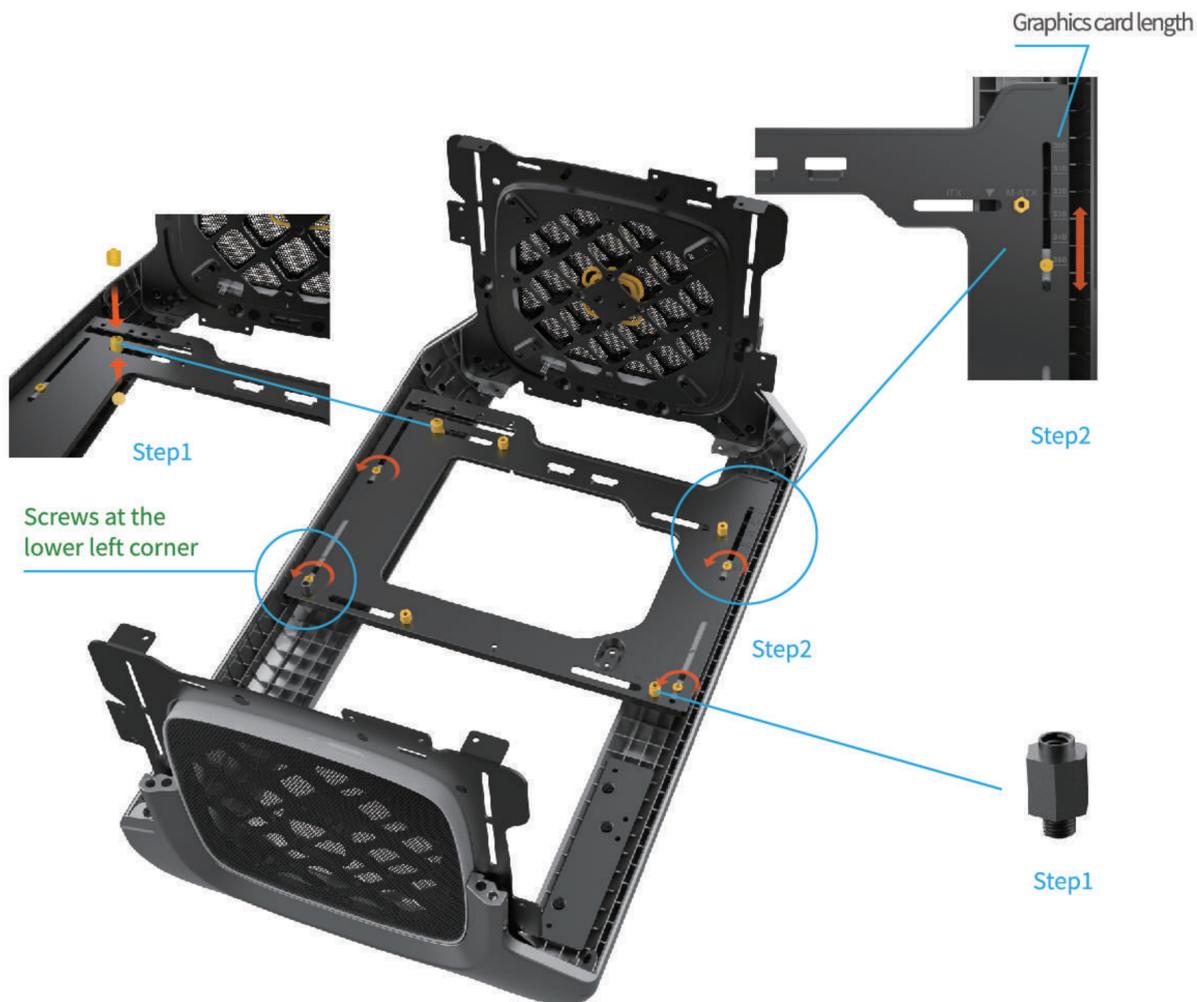2. Install M-ATX motherboard architecture
2.1 Install M-ATX motherboard
Step 1: install the motherboard stud,

Put 1 set of motherboard adjusting studs/thumb screws at the far left of the

long hole as shown in the figure, and install the remaining motherboard studs

Step 2: adjust the main frame board location

Loosen the 4 screws as shown in the figure, and adjust the motherboard rack

location as per the graphics card length and PSU type (if the graphics card is

longer than 350mm, remove the screws at the lower left corner before moving

the motherboard rack up).

Graphics card length

Step2

Step1

Screws at the
lower left corner

Step2

Step1

PH2 x6

Step 3: install M-ATX motherboard and fasten the 6 screws

Bracket for PSU 1   PH2   x2

PH2   x2
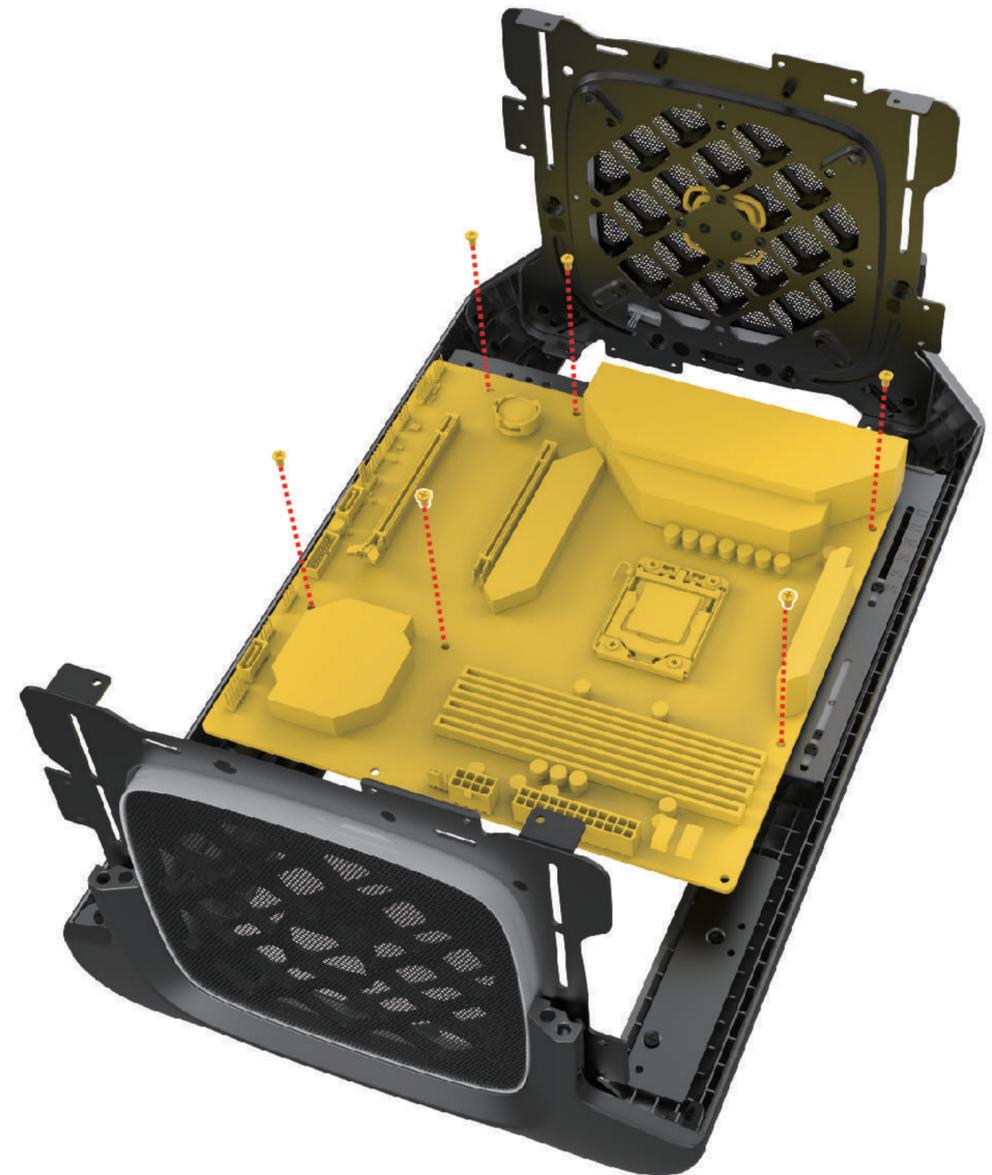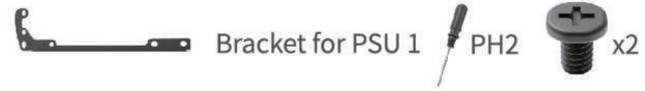
7.2 Install ATX PSU (use the standard 90-degree power cord, corresponding to hardware configuration method E)

Step 1: install PSU bracket and fasten the 2 screws
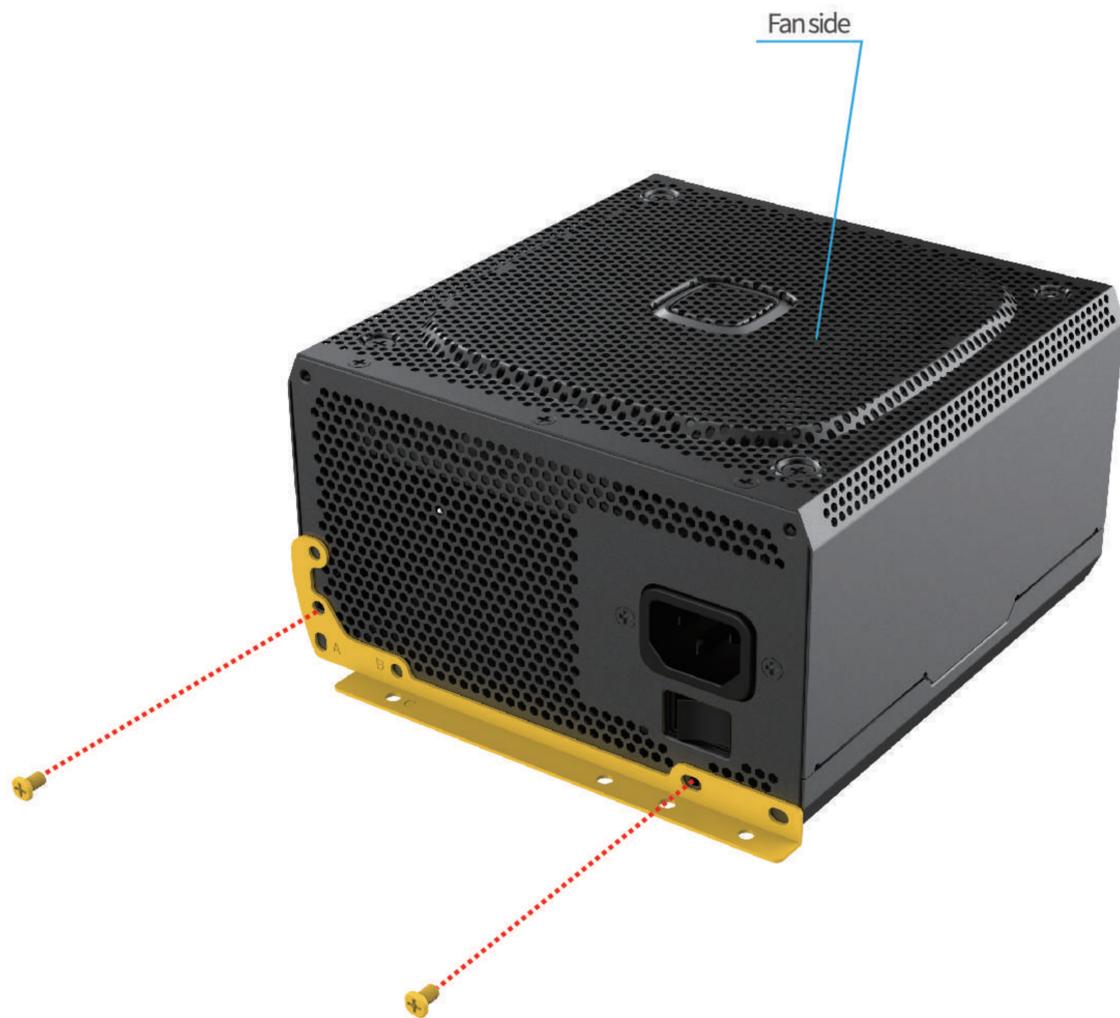
Step 2: install ATX PSU and fasten the 2 screws to the location as shown in the figure

Fan side

Bracket for PSU 1   PH2   x3

7.3 Install SFX PSU (use the standard 90-degree power cord, corresponding to hardware configuration method F)

Step 1: install PSU bracket and fasten the 3 screws

PH2   x2

Step 2: install SFX PSU and fasten the 2 screws

Align the hole "C" of the PSU bracket with the hole "1" of the bottom board

Bracket for PSU 1 | PH2 | x2

7.4 Install SFX PSU (use the standard 90-degree power cord, corresponding to hardware configuration method G)
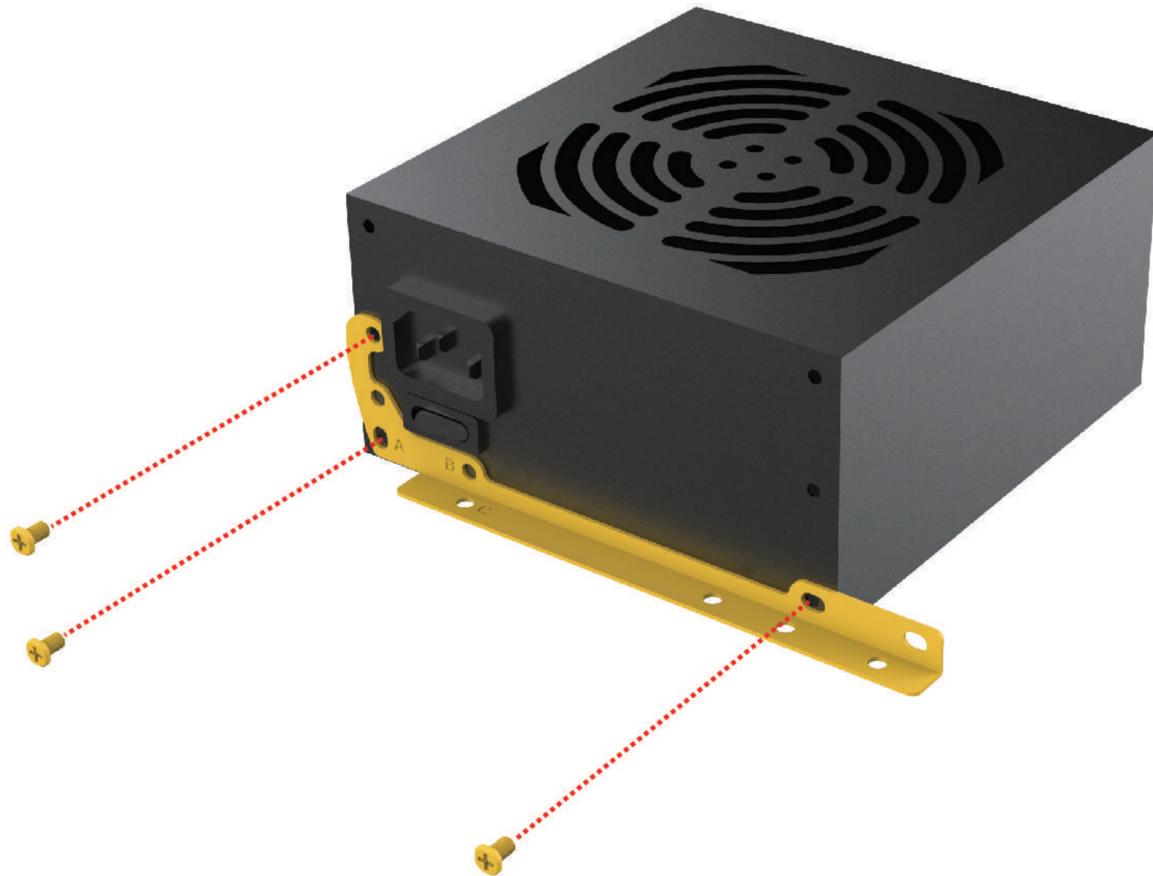
Step 1: install PSU bracket and fasten the 2 screws

PH2 | x2

Step 2: install SFX PSU and fasten the 2 screws

Align the hole "C" of the PSU bracket with the hole "2" of the bottom board

Bracket for PSU 1   PH2   x2

PH2   x2

7.5 Install SFX PSU (use the standard 90-degree power cord, corresponding to hardware configuration method G)

Step 1: install PSU bracket and fasten the 2 screws
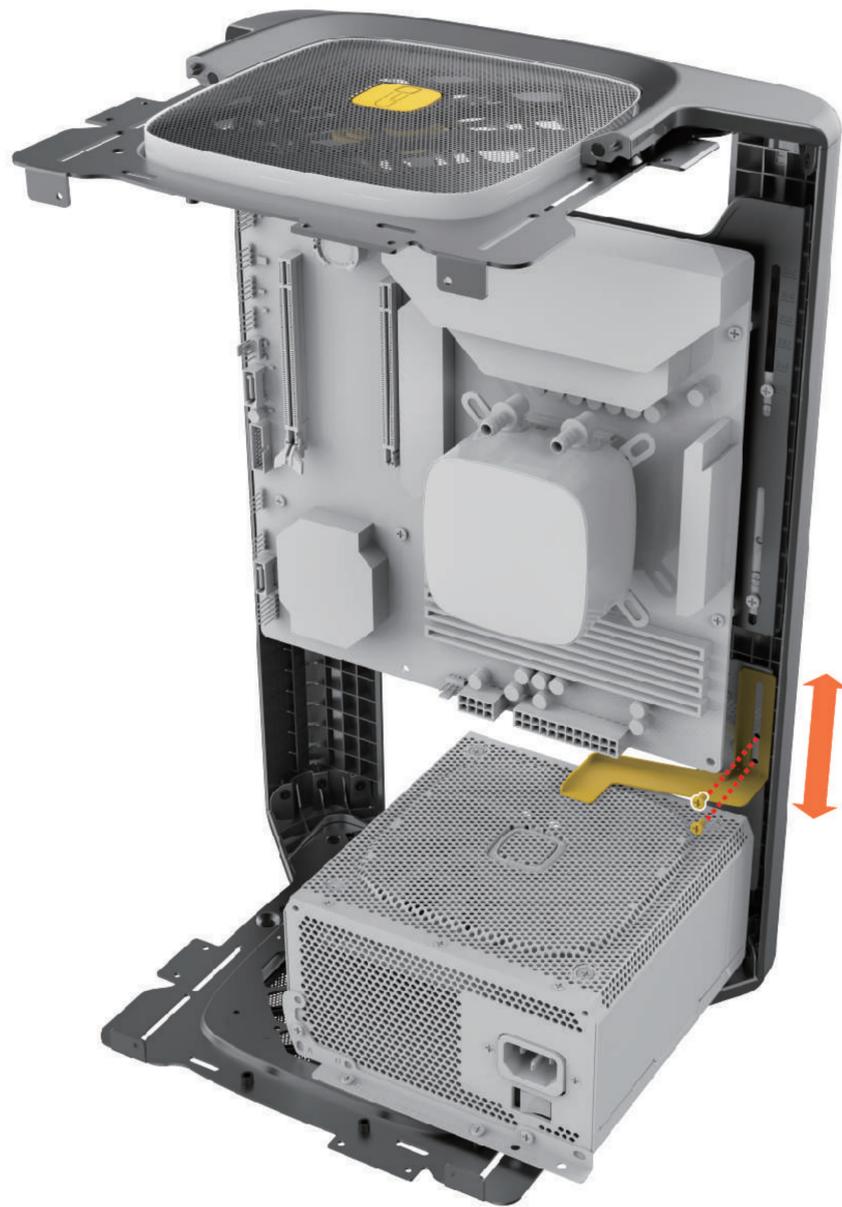
Step 2: install SFX PSU and fasten the 2 screws

Align the hole "C" of the PSU bracket with the hole "3" of the bottom board

Horizontal PSU installation support bracket
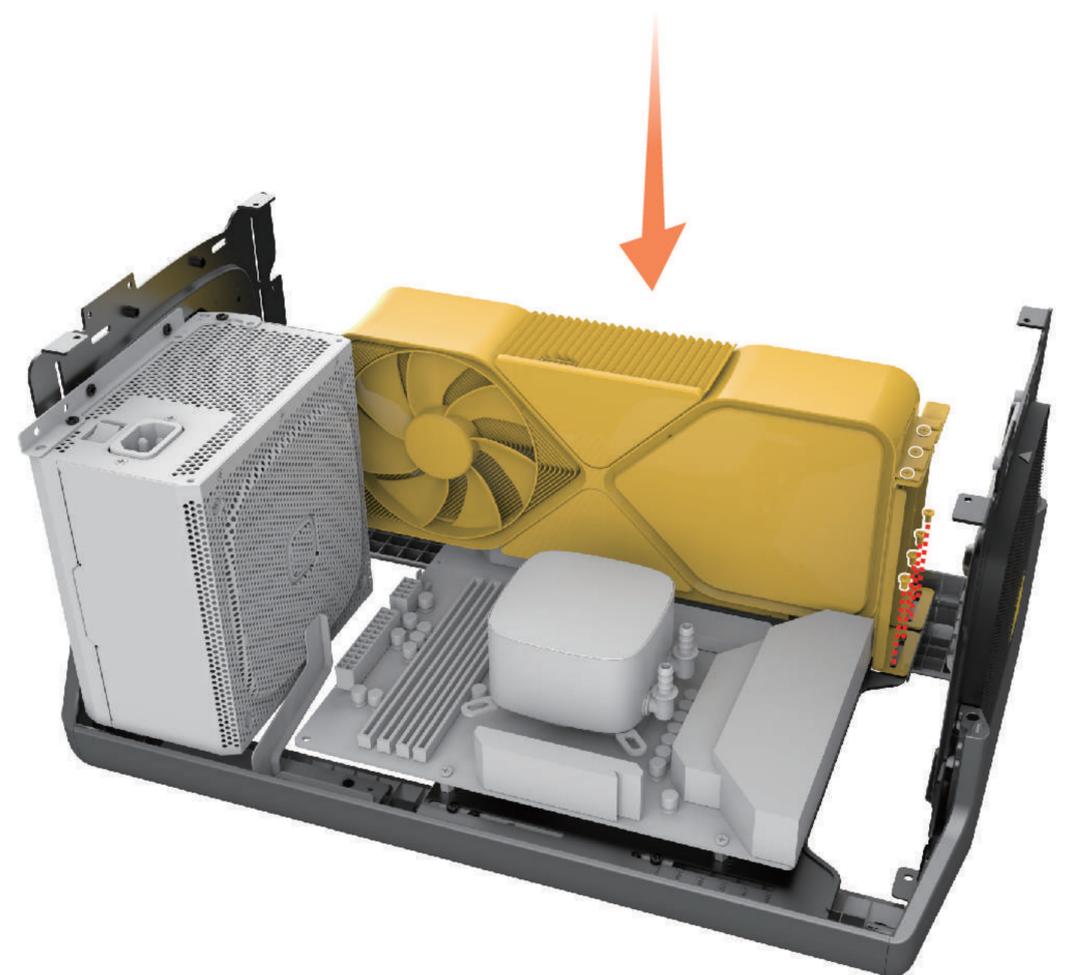
PH2 ✕2

7.6 Install PSU support bracket

Fasten the 2 screws and adjust PSU support bracket for helping fixing the PSU
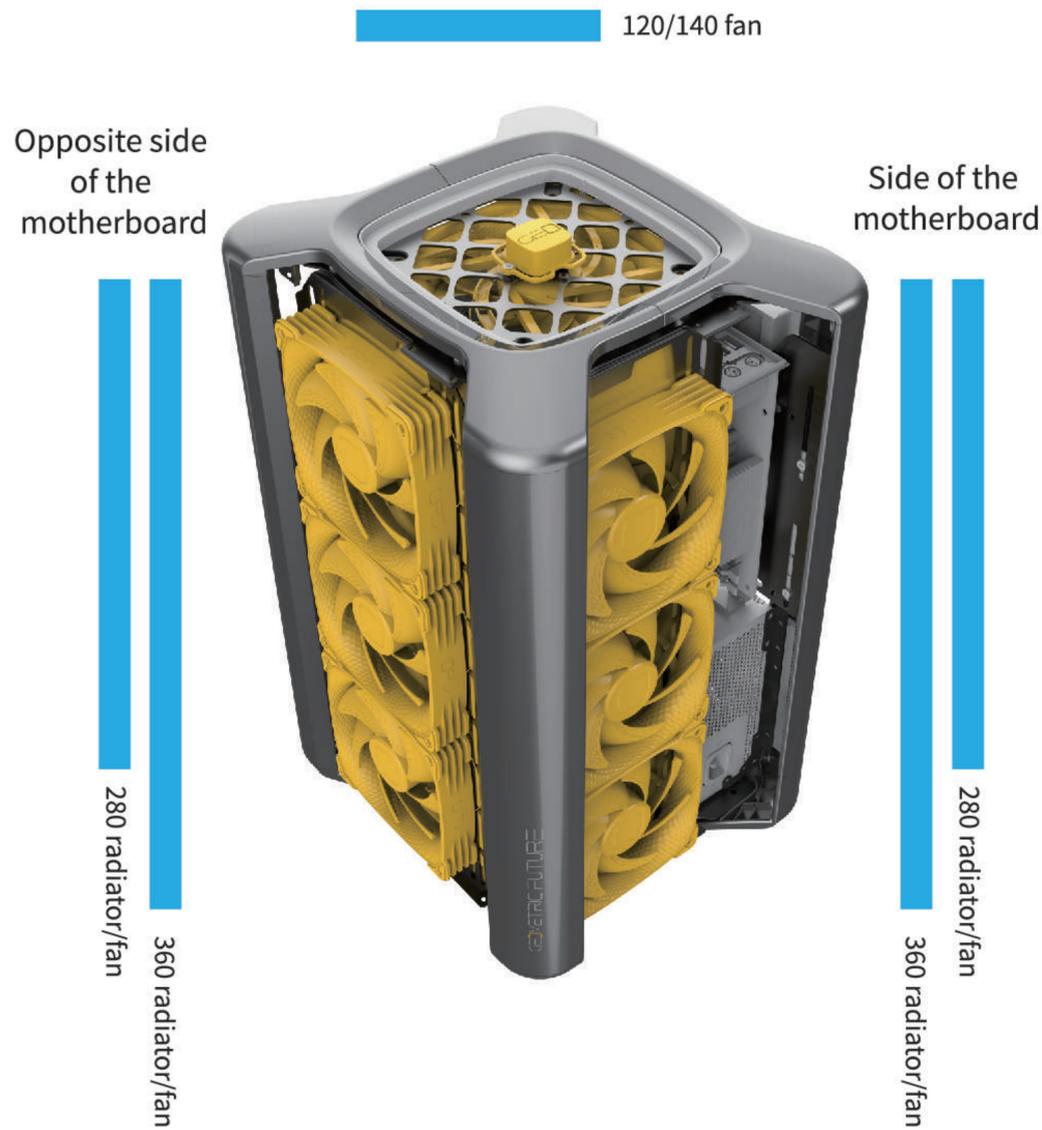
PH2 ✕7

7.7 Install graphics card

Step 1: install the graphics card bracket (in the same way as step 6.5)

Step 2: install the graphics card and fasten the 4 screws as shown in the figure

8 **Max. fan and water-cooling compatibility**

120/140 fan

Opposite side
of the
motherboard

Side of the
motherboard

280 radiator/fan

360 radiator/fan

280 radiator/fan

360 radiator/fan

9 **Install the top fan**

PH2

Step 1: remove the top cover and light guiding part
(note: no need to pull out the lamp line wholly, otherwise it maybe
damaged by pulling)

Step 2: fasten and assemble the fan and install the light guiding
part and top cover back
(screws are standard configuration parts of the fan)

Magnetic top cover
(remove it when installing the fan)

Light guiding part (don't need to be
removed for installing 120 fan but need
to be removed for installing 140 fan)

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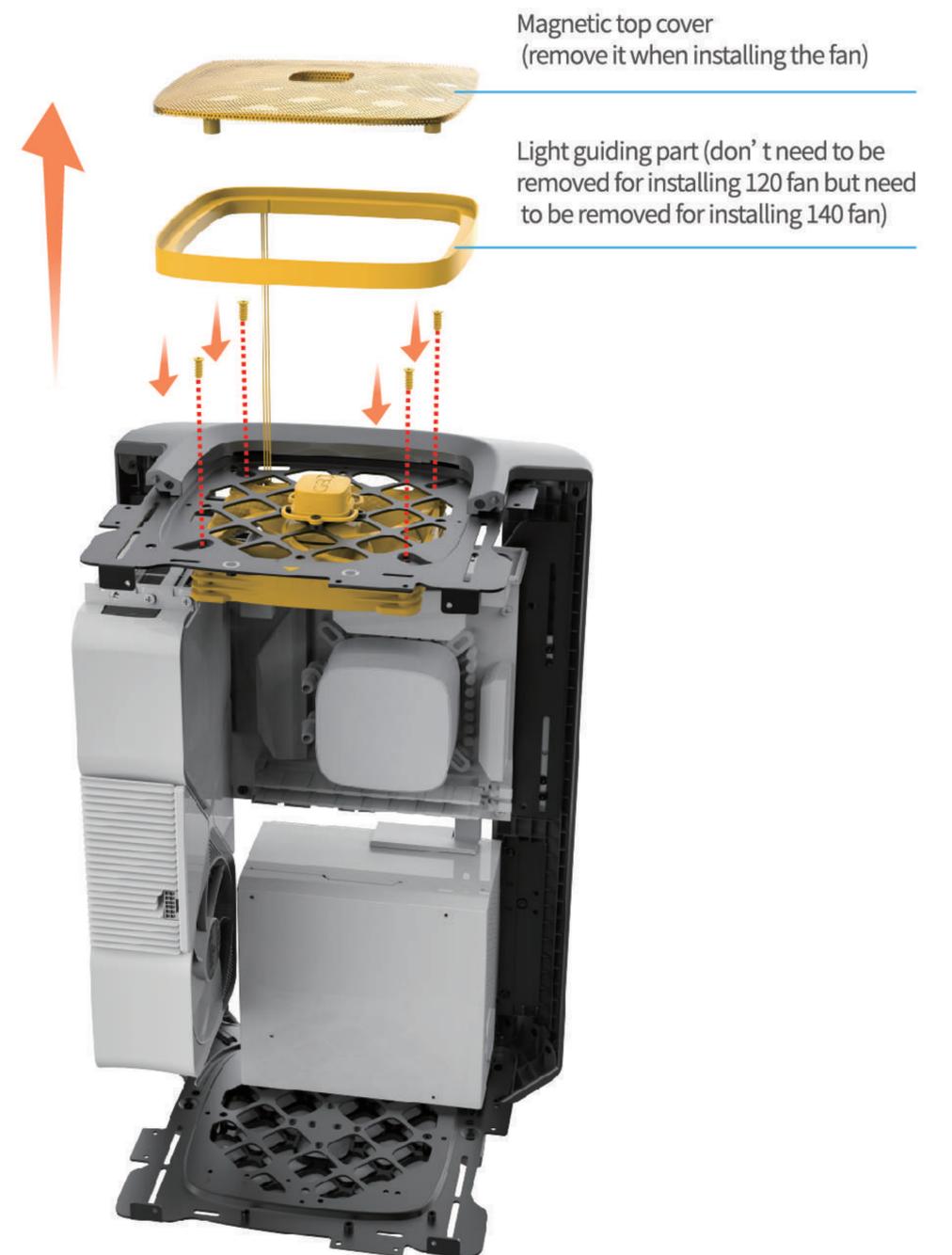
10 **Install the water cooling opposite to and at the side of the motherboard**

PH2

Step 1: install the cold radiator, water-cooling bracket and fan as shown in the figure
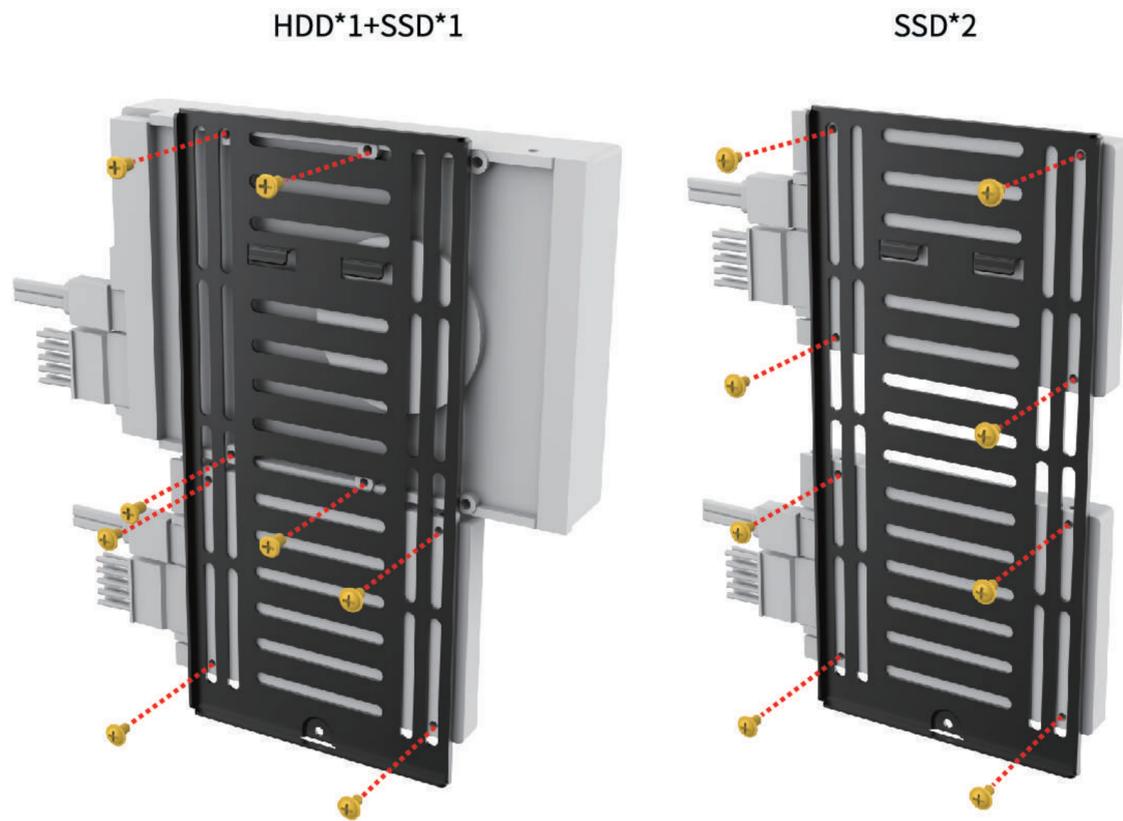

PH2 x8
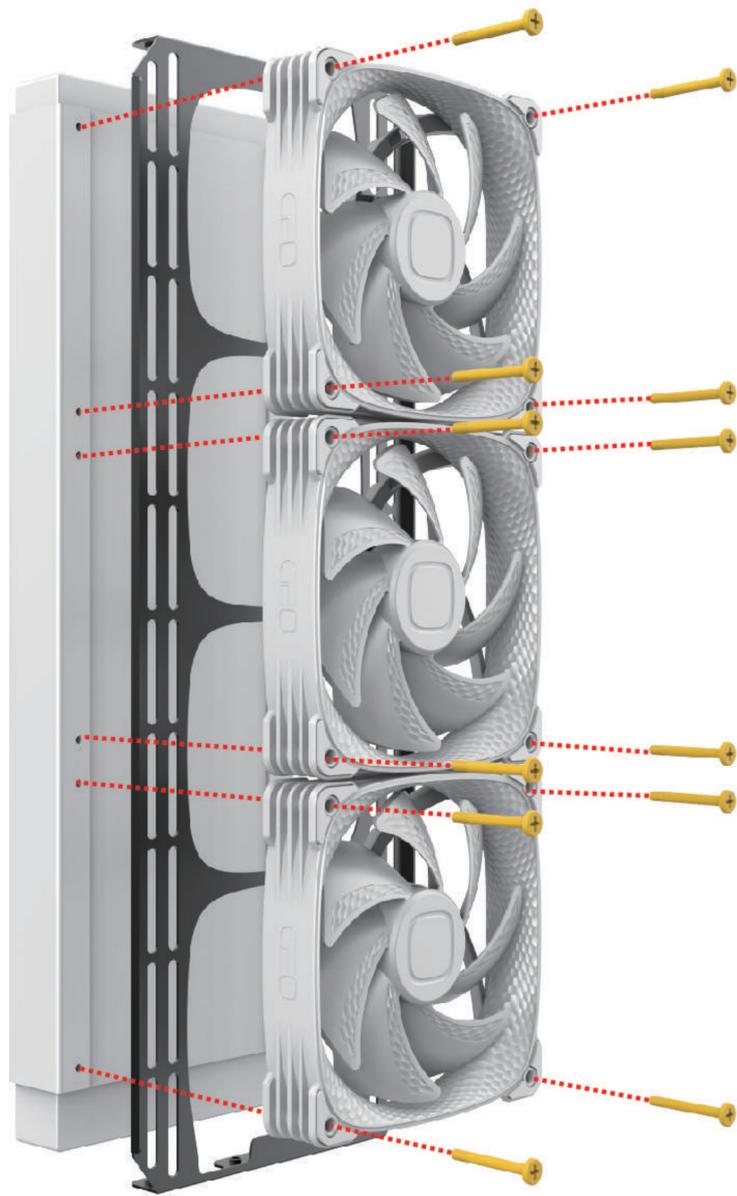
Step2：install water-cooling

Position all the 2 sets of cold radiators to the left side and fasten the 8 screws as shown in the figure

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11 **Install the HDD**　　　PH2　　HDDx4　　SSDx4
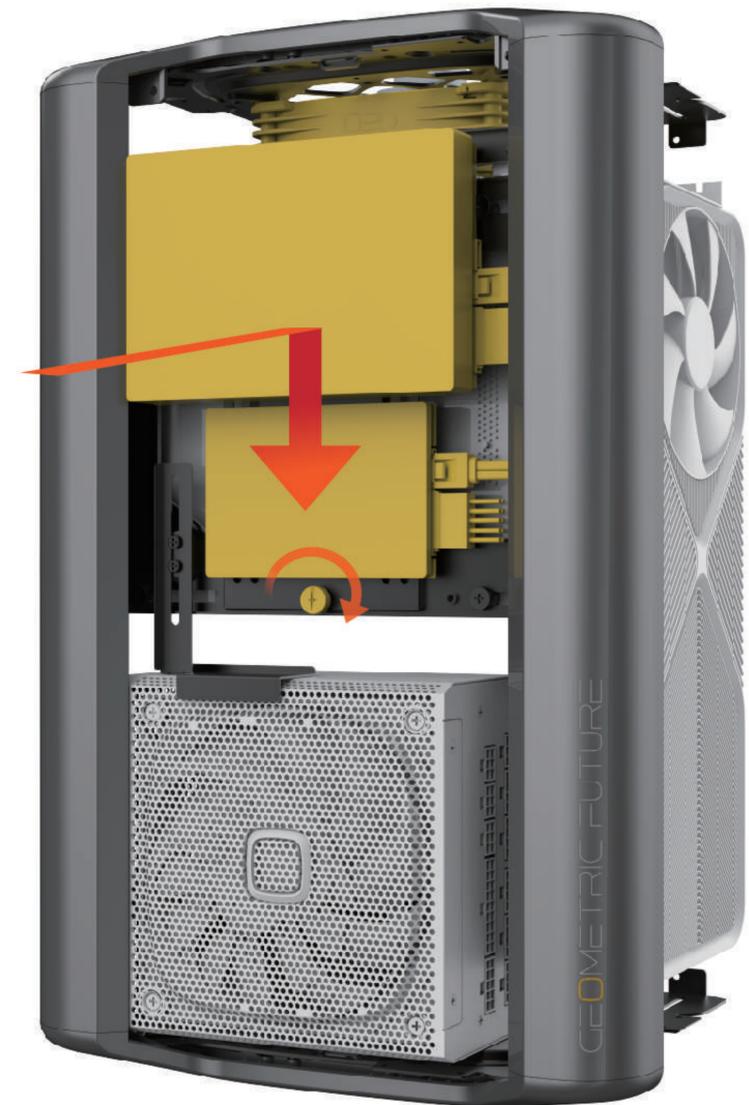
Step 1: Install the HDD to the HDD bracket

Step 2: install the HDD bracket to the motherboard bracket and fasten the screws

HDD*1+SSD*1　　　　　　SSD*2

12 Schematic Diagram on cable Management
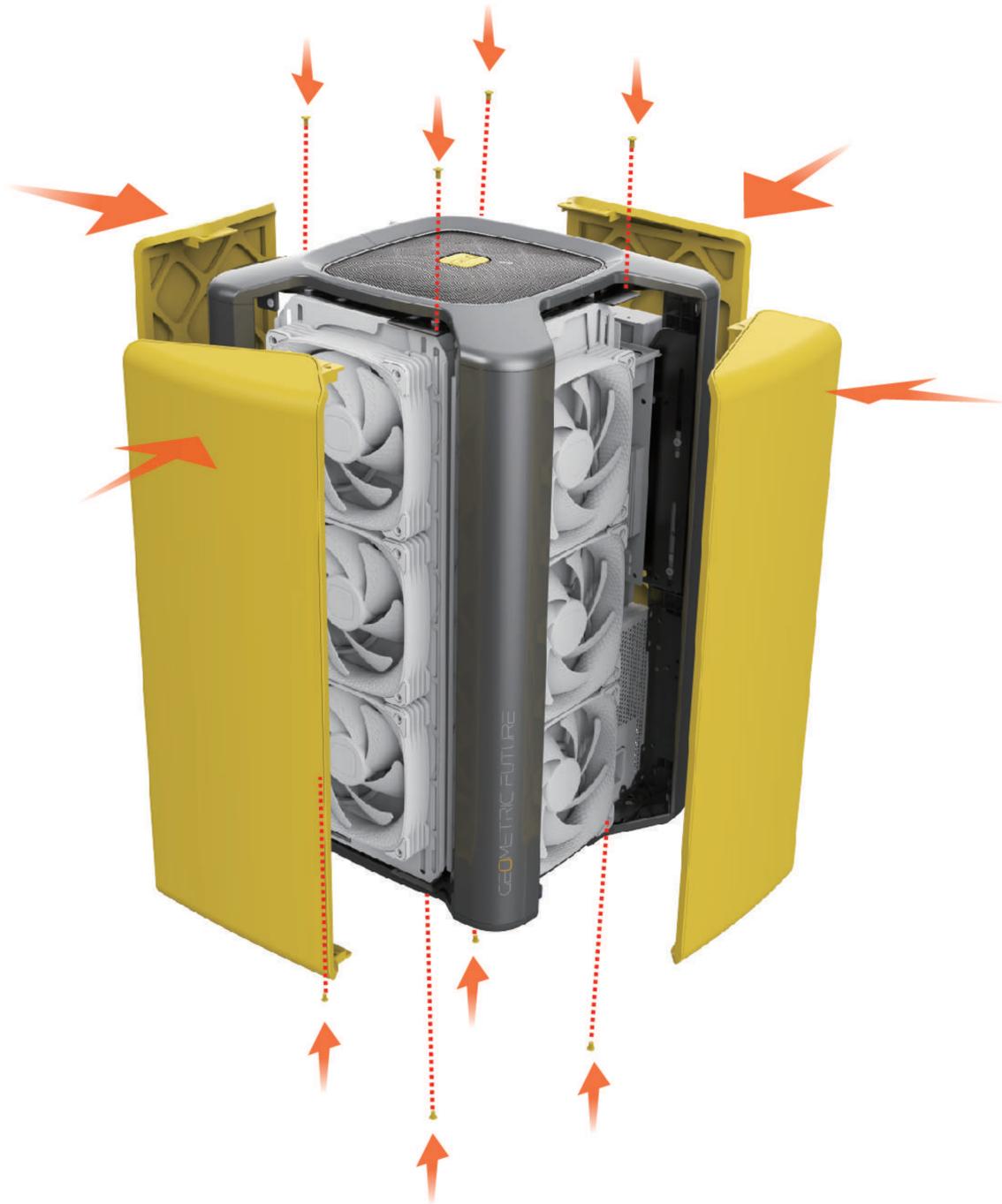
x8

13 Install the main frame

PH2 x4

Install the main frame and fasten the 4 screws as shown in the figure (put the main frame side with the sign of "▽" to the upside)

14 **Install the side panel**

PH2 ⬤ x8

Install the side panel back and fasten the 8 screws as shown in the figure

15 **Schematic Diagram on Inverse Installation of the Whole Machine**

PH2

Step 1: Remove the top cover and bottom cover assemblies as shown in the figure (note: do not damage the lamp lines by pulling)

Step 2: Remove the top switch buttons and seat and install them to the bottom
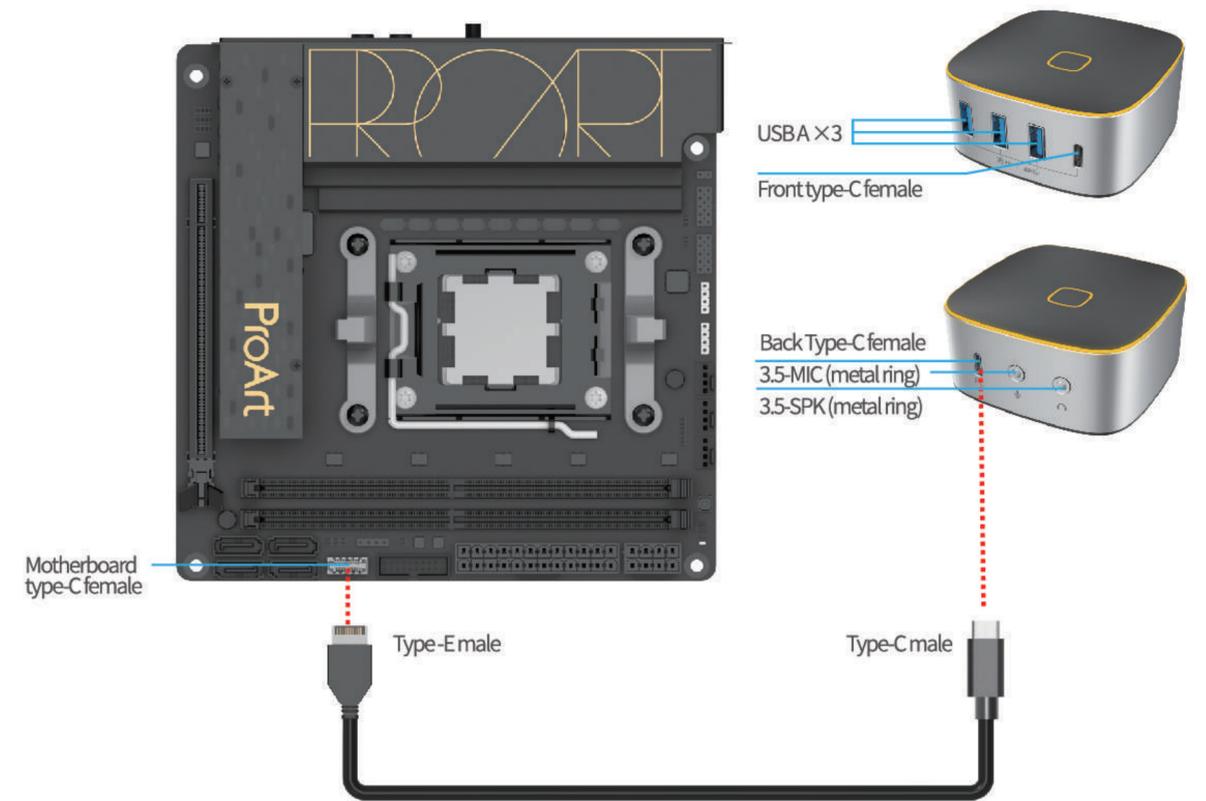
Step 3: Put the top cover assembly to the bottom cover assembly location, and the bottom cover assembly to the top cover assembly location.

Step1

Step2

Step3

Step3

Step1
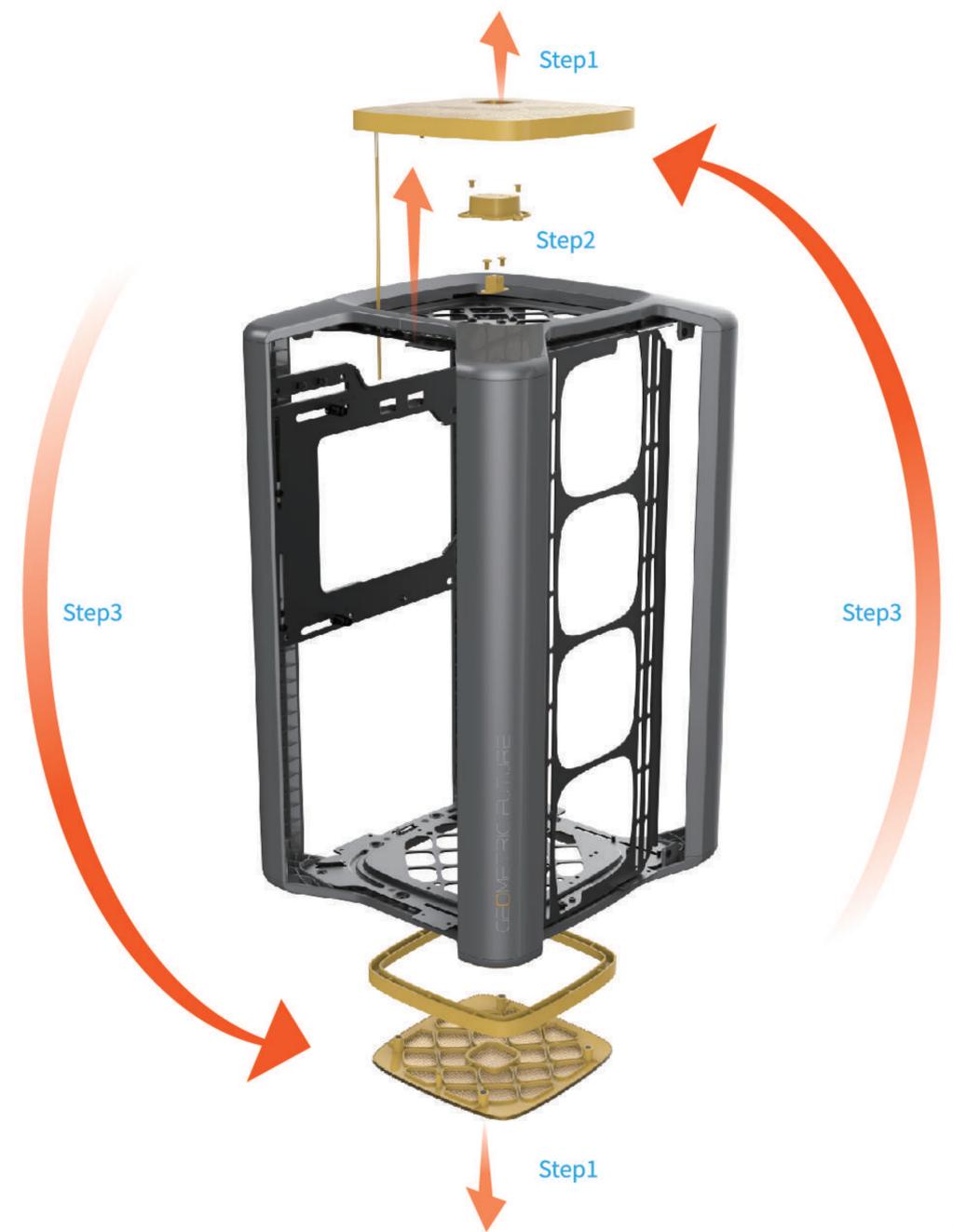
16 Use of Table Mat

17 HUB use instructions

USB A ×3

Front type-C female

Back Type-C female

3.5-MIC (metal ring)

3.5-SPK (metal ring)

Motherboard
type-C female

Type-E male

Type-C male

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,.

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.