# ECLIPSE P600s





# Thank you for choosing



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#### INTRODUCTION

#### Welcome to Phanteks!

The P600S combines the best of 2 worlds with its high quality sound dampening panels and the ultra high airflow fabrics from Phanteks. Achieving both a quiet system and a high airflow configuration.

The durable fabric, carefully selected by Phanteks, results in a much lower airflow resistance compared to standard mesh panels. Keeping air speed higher and noise levels lower.

Phanteks believes that meaningful designs are created through the fusion of form and function.

#### The Phanteks team

P600S机箱是最通用的中型塔式机箱之一,其通用的内部结构和强大的兼容性为未来升级做好准备。 P600S采用优质材料制成,精心设计,注重细节,基于Evolv系列的持续产品改进和创新的设计,给您带来愉悦的产品体验。





# **ECLIPSE** P600s SPECIFICATIONS

#### CASE SPECIFICATIONS 机箱参数

USB 3.1 GEN 2 Type-C

Side Window 侧透 Yes, Tempered glass 钢化玻璃面板

#### PCI SLOTS & DRIVE BAYS PCI扩展槽&硬盘位

PCI slots PCI扩展槽 7x Internal 3.5" 内置3.5" 10x (4 included) (标配4个) Internal 2.5" 内置2.5" 3x (3 included) (标配3个)

FAN 风扇	120 MM	140 MM
Front 前	3x	3x (2 installed)(标配2个)
Top 顶	3x	2x
Rear 后	1x	1x (1 installed)(标配1个)

RADI	ATOR 散热器	120 MM	140 MM
Front	前	Up to 360	Up to 420
Тор	顶	Up to 360	Up to 280
Rear	Fi	120	140

#### INCLUDED ACCESSORIES 标准配件

Premium Fan 140mm 高级版140mm风扇	3x (installed)(标配3个)
Universal Fan Hub 通用型风扇集线器	1x (installed)(标配1个)
3.5" Stackable HDD Bracket 3.5" 可堆叠式硬盘架(兼容2.5")	4x
Vertical GPU Mount 垂直显卡安装底座(塑料)	1x
Accessory Bag 配件盒	1x
GPU Anti-Sag Bracket 显卡防下垂固定支架	1x
Airflow Cover 空气导流盖板	1x
Toolbox 工具盒	1x

#### CLEARANCE 硬件尺寸限制

d width	280mm	(11.1 in)
nce	190 mm	(7.48 in)
	435 mm	(17.24 in)
arance	95 mm	(3.74 in)
ance	65 mm	(2.56 in)
	d width nce arance ance	190 mm 435 mm arance 95 mm

## **SUPPORT**

Contact (International)	support@phanteks.com
Contact (America)	support@phanteksusa.com
Warranty 质保	5 Years* 5年

#### EXPLOADED VIEW

1. Chassis 机身 2. Front Panel 前面板 3. Top Panel 顶面板 4. Side Panels 侧面板 5. Radiator Bracket 顶水冷支架 6. PSU Bracket 电源支架 7. Front Silent Cover 前静音棉 8. Top Silent Cover 顶静音棉 9. Airflow Cover 顶气流盖 前防尘网 10. Front Dust Filter 11. PSU Filter 电源防尘网

# **ECLIPSE** P600s ACCESSORIES

#### 3.5" MODULAR HDD BRACKET

3.5"可堆叠硬盘支架

- 4 included in accessory box
- For 3.5" or 2.5" Drive
- -配件盒里标配4个
- -可安装3.5寸(兼容2.5寸)硬盘



#### VERTICAL GPU MOUNT 垂直显卡安装

- Included in accessory box
- Riser Cable is sold separately
- -配件盒标配
- -显卡转接线另外选购



#### PREMIUM FAN 140 MM 高级版140mm风扇

- 3 Pre-installed
- Hight static pressure
- Silent operation
- -3把风扇已标配在机箱上
- -高风压静音风扇



#### AIRFLOW COVER 空气导流盖板

- Included in accessory box
- Magnetic
- -配件盒标配
- -磁铁吸附



#### **ACCESSORY BAG AND TOOLBOX**

#### Accessory bag 配件盒



#### Toolbox 工具包

	M3x5 mm Motherboard / SSD screw 主板/SSD螺丝	Fan screw 风扇螺丝	Motherboard Standoff + tool 主板铜柱螺丝	
	<b>(4)</b>	(T) [mm	1x	
	22x	12x	1x	
6-32x6 mm Hex screw 电源螺钉	6-32x6 mm Thumb screw 手拧螺丝	6-32x5 mm Case screw 其它螺丝	6-32x9 mm HDD screw HDD螺丝	Riser Cable screw 显卡垂直底座螺丝
		♣	(4)	( <del>}</del> )
7x	12x	6x	16x	3x

#### CONFIGURE YOUR P600S

The P600S has the most versatile chassis design, providing you with a myriad of options. With so many possibilities to pick from, you can use this overview to choose and plan the best configuration for your build.

P600S拥有很多功能的机箱设计,为您提供了无数搭配硬件的选择,您可以使用此款机身搭配出属于自己的个性机箱!



## 风扇区

**AIR COOLING- P13.** 

## HDD硬盘区

STORAGE - P15.

## 冷排区

**WATERCOOLING - P18.** 

## 双系统区

**DUAL SYSTEM - P29.** 

# **ECLIPSE** P**600s** CONFIGURE YOUR P600S

The P600S can be transformed from a Silent to a High Airflow configuration. The magnetic front and top Silent Covers can be easily removed or installed. By removing the Silent Covers the air intake and outtake surface area is increased dramatically, allowing a much higher cooling capacity.



#### **GET STARTED**

#### **PREPARATIONS**

- The P600S case is designed to support installation in a standing position.
- Don't turn on the power to your system until installation is complete.
- Discharge your body's static electric charge by touching a grounded surface before performing any hardware procedure.
- Make sure to consult the manuals of your hardware before installation.

<u>\( \)</u>

If you do not feel comfortable with performing the installation procedure, consult a qualified computer technician.

#### 准备工作

P600S先正面朝上摆放。

在安装完成之前,请不要打开系统电源。

在执行任何硬件之前,通过接触接地表面来释放身体的静电。

在安装之前,请务必查阅您的硬件手册

## 1. REMOVING FRONT PANEL 拆前面板



#### 2. REMOVING TOP PANEL 拆顶面板



### 3. REMOVING SIDE PANEL

Open the side panel more than 90 degrees and lift it up near the hinges.

### 左右面板拆除:

先将左右面板打开大于90度,再往上面提。

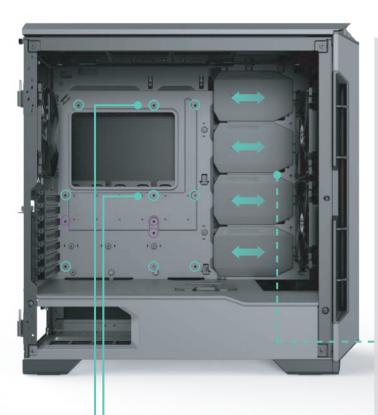


#### INSTALLING MOTHERBOARD

Use the motherboard screws from the toolbox to install your motherboard on the pre-installed standoffs.

使用工盒中的主板螺丝将主板安装在机箱上。





#### STANDOFF POSITIONING

ATX / E-ATX (Pre-installed) ATX / E-ATX 主板安装孔位



**Micro ATX** (install extra standoffs) M-ATX 主板安装孔位



Some motherboards require installation or repositioning of the standoffs. Please consult your motherboard manual for the correct standoff positioning.

相关正确的铜柱安装位置请参考主板手册



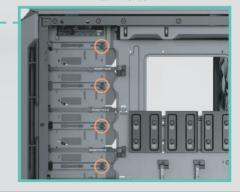




For repositioning standoffs



By loosening the thumb screws you can slide the Cable Covers left and right for optimal cable management. 主板安装前,请确定铜柱 在正确的位置。





These standoffs have a special collar to keep the motherboard in place when installing vertically. 图示位置主板支撑铜柱带有限位功能,可提供辅助限位易于安装!

# **ECLIPSE** P600s INSTALLING POWER SUPPLY

The power supply can be installed by removing the PSU bracket on the rear of the case chassis.

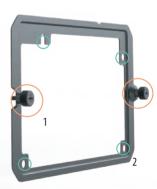
先把电源支架拆下,把电源用螺丝固定在支架上,再塞入机箱用螺丝固定。



## LOOSEN:











Connect all needed cables to the power supply before installing it in the case.

#### INSTALLING FANS

Configure your airflow-path with this overview. All fan locations support both 120mm and 140mm fans. 您可以随意配置机箱的风道,所有的风扇位都支持120和140mm规格风扇。



Install the magnetic Airflow Cover to prevent air from re-circulating when you install 2x 120 mm or 2x 140 mm fans.

顶面板安装2个风扇时, 空出来的区域请用气流盖住, 防止热气流往复循环。

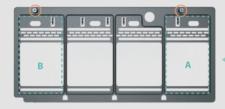


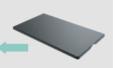
TOP 顶部支持风扇

140 FAN









AIRFLOW COVER 顶面板气流盖板

#### LOOSEN:



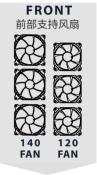
REAR 后部支持风扇





140 120 FAN FAN







# **ECLIPSE** P600s INSTALLING FANS

#### CONNECTING THE UNIVERSAL FAN HUB 风扇集线器接线方法

- CONNECT THE FAN HUB 4-PIN INPUT CABLE TO YOUR
   MOTHERBOARD FAN HEADER
   将风扇集线器的FAN HUB INPUT 连接到主板风扇PWM 4-PIN接口
- **2.** CONNECT EXTRA FANS TO THE CORRESPONDING CONNECTOR
  ON THE UNIVERSAL FAN HUB
  将风扇的3/4PIN 接口 连接到风扇集线器
- **3.** CONNECT THE SATA CABLE TO THE POWER SUPPLY 将风扇集线器的SATA接口连接到电源。

您可以在主板设置中选择PWM或DC输出。风扇集线器会自动将信号转换为所有连接的3针和4针风扇。相关更多详情,请登录WWW.PHANTEKS.COM/FAQ



You can choose a PWM or DC output in the motherboard settings. The Fan Hub will automatically translate the signal to all connected 3- and 4-pin fans. Check www.PHANTEKS.COM/FAQ for more technical details.



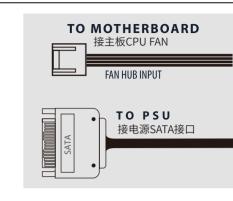
Choosing a PWM output provides the most customization options in the motherboard settings.

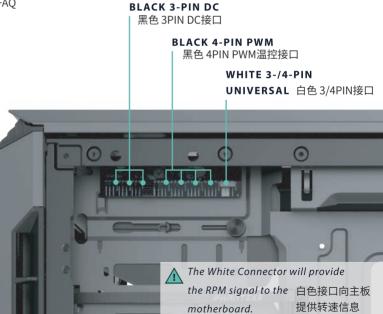


Expand the number of fans with splitter cables up to a maximum of 4A total power. Splitter cables are sold separately:

PH-CB-Y4P/Y3P

如果风扇接口不够用,可以够买追风者一分二风扇接线(PH-CB-Y4P/3P)





#### INSTALLING DRIVES

#### 2.5" SSD INSTALLATION SSD的安装

Install the SSD in to the SSD brackets before placing them in the chassis. 先把SSD装入支架中,用螺丝固定。再把带有SSD的支架卡到机箱背部。

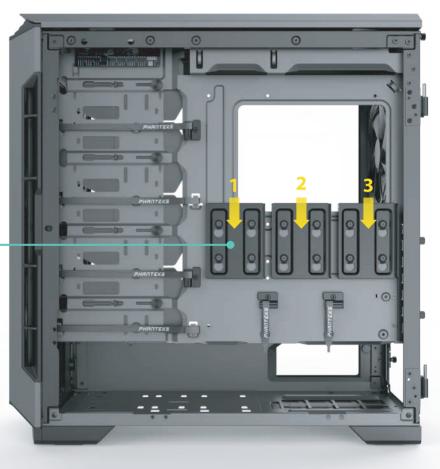




Make sure to install the screws into the SSD once it rests in the SSD bracket to secure its position.







# **ECLIPSE** P600s INSTALLING DRIVES

#### 3.5" HDD INSTALLATION 3.5 HDD硬盘安装

4x Phanteks Stackable 3.5" HDD Brackets are included. 标配 4 x 3.5 HDD硬盘支架

Additional brackets are sold separately (PH-HDDKT\_03). 如需增加可以单独购买



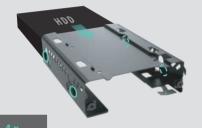


The HDD bracket can also house a 2.5" SSD instead of a 3.5" HDD.

3.5硬盘支架兼容2.5硬盘的安装

#### **HDD INSTALLATION**

硬盘安装



## STACK / INSTALL

硬盘架2个堆叠



### REMOVE

硬盘架2个拆分



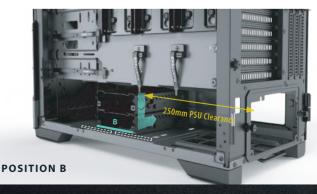
2. PULL OUT 往前拉出



**BOTTOM COMPARTMENT** 

The Bottom Compartment can house up to 2 or 4 Stackable HDD trays. Using Position B will not limit PSU or Front radiator clearance. 机箱底部可选择安装 1组/2组 硬盘支架, 释放更大电源空间。





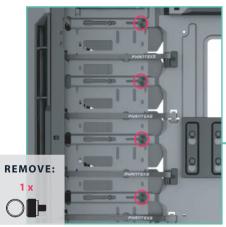
#### MAIN COMPARTMENT

Up to 6 Stackable HDD Brackets can be installed in the main compartment. 机箱正面硬盘安装位可安装 3组硬盘支架 共6个HDD硬盘

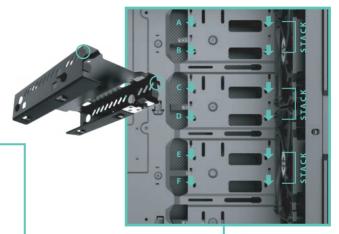
**REQUIRES:** 



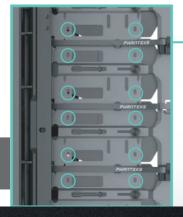
**1.** REMOVE THE CABLE COVER(S) TO REVEAL THE HDD MOUNTS 先拆掉硬盘挡板

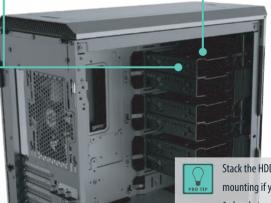


**2.** MOUNT THE (SINGLE / STACKED) HDD BRACKETS IN POSITION 将硬盘架卡进去



3. SECURE WITH 2 THUMBSCREWS 再用螺丝固定





Stack the HDD brackets before mounting if you install more than 1x bracket.



# 水冷安装位



TOP 顶部水冷支持

**120 FORM FACTOR** 

120

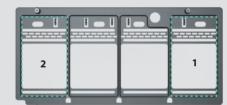
240

360

140 FORM FACTOR

140

280



Use the Airflow Cover to prevent hot air from circulating. 使用气流盖防止

空气回流

REAR 后部水冷支持

120 FORM FACTOR

120

140 FORM FACTOR

140



## **FRONT**

前部水冷支持

**120 FORM FACTOR** 

120

240

360

**140 FORM FACTOR** 

∏ 140

∏ 280

420

#### TOP 顶部水冷空间尺寸

#### MAX. RADIATOR CLEARANCE

140mm Radiators: A:405mm B:146mm C:65mm

120mm Radiators: A:405mm B:126mm C:65mm\*

\*If the motherboard and its components (e.g. memory) are 50mm or

lower there is no limit in Radiator thickness.

顶部装宽为140mm水冷时,内存限高50mm。宽为120mm水冷内存无限制



#### FRONT 前部水冷空间尺寸

#### MAX. RADIATOR CLEARANCE:

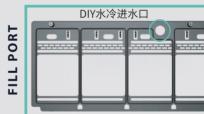
A:465mm B:148mm C:95mm



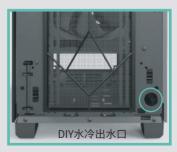
Installing a fill port in the top radiator bracket and/or a drain port in the front of the case makes water cooling maintenance much

easier. The port diameters are 20.5mm.

Phanteks Passthrough fitting: PH-PTF\_BK/CR\_G1/4
Phanteks Ball-Valve fitting: PH-BVA\_BK/CR\_G1/4



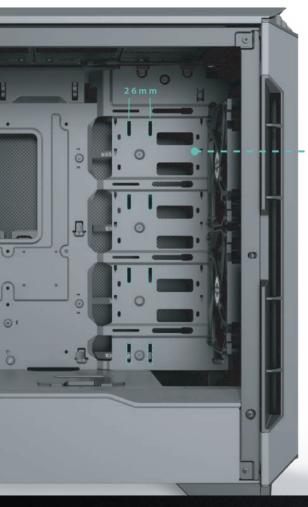
**DRAIN PORT** 

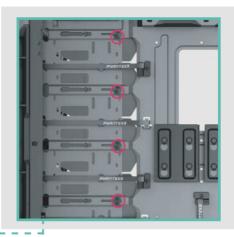


# **ECLIPSE** P600s INSTALLING WATER COOLING

Reservoir mounting points are accessed by removing the Cable Covers.

拆下硬盘挡板可看到预留水箱安装位





**REMOVE:** 



#### OPTIONAL PUMP BRACKET 预留水泵支架安装位

The universal Pump Bracket can be installed in the bottom compartment using 4 case screws.

Pump Bracket sold separately



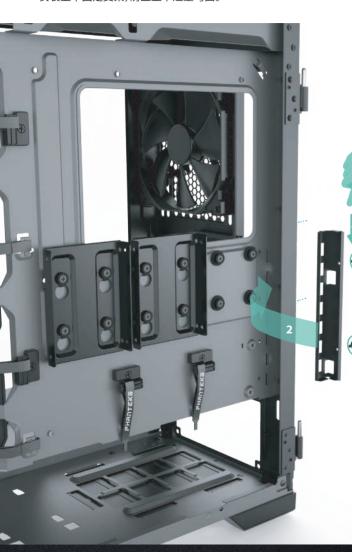




#### INSTALLING GPU ANTI-SAG BRACKET

To prevent your GPU from tipping down you can install the GPU Anti-Sag Bracket. 安装显卡固定支架,防止显卡过重弯曲。





## INSTALLING GPU ANTI-SAG BRACKET

安装显卡固定架

- **1.** INSTALL ALL GPU AND PCI CARDS 先安装显卡
- **2.** PLACE THE GPU ANTI-SAG BRACKET 再装上显卡固定架
- 3. INSERT THE THUMBSCREWS WITHOUT TIGHTENING THEM 显卡固定支架的螺丝先不要拧紧
- **4.** PRESS DOWN AND LOCK THE THUMBSCREWS IN POSITION.

调整固定支架位置固定显卡,再拧紧螺丝



在卸下显卡之前,先松开显卡固定支架螺丝



Always loosen the 2 thumb screws before removing any GPU or PCI cards.



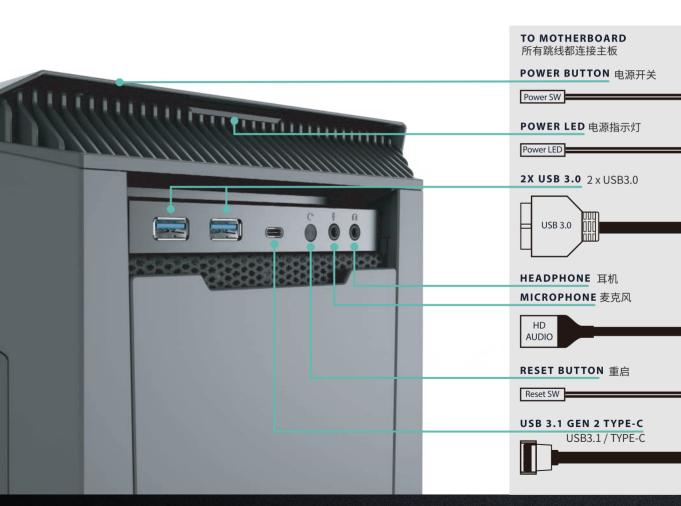
Hold the GPU in the correct position when tightening the thumbscrews.

# **ECLIPSE** P600s connecting front 1/0

Please consult the motherboard manual for additional instructions. 接跳线方法,具体请参照主板说明书



Please make sure to consult your motherboard manual before connecting your front I/O.



### CABLE MANAGEMENT

Use the double-loop Velcro ties to route your cables. Zip ties are included in the accessory bag to manage any excess cables.

可以使用魔术理线带或扎带来进行理线管理。



# ECLIPSE P600s MAINTENANCE

The P600S is equipped with a front and bottom PSU filter. We recommend to clean these

filters every month to keep your cooling performance optimized.

P600S配有防尘网。我们建议每月清洁一次,以保持风道冷却性能的最佳。

### **PSU DUSTFILTER**

电源防尘网



#### FRONT DUSTFILTER

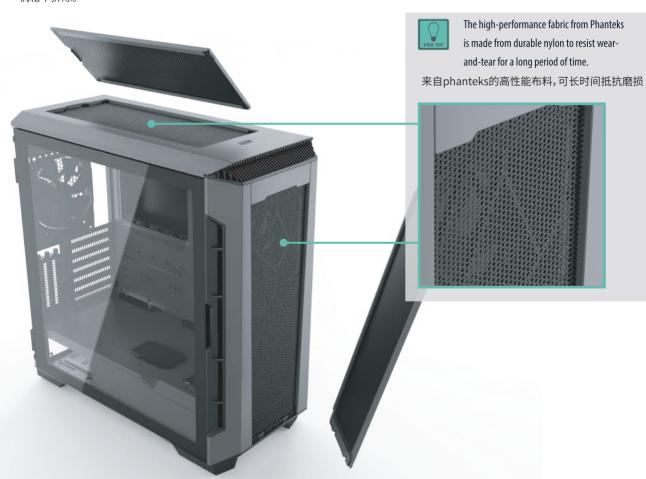


If cleaning the dust filters with water, make sure to properly dry them before placing them back.

如果用水清洗防尘网,请保证晾干后再装回。

The high-performance fabric on the front and top of the P600S acts as an extra dust filter and can be easily cleaned with a vacuum cleaner. There is no need to remove the panels from the case.

P600S正面和顶部配备了织布灰尘过滤器,可以使用吸尘器去清洁,无需把它从机箱中拆除。



# **ECLIPSE** P**600s** OPTIONAL UPGRADES

#### 3.5" STACKABLE HDD BRACKETS

PH-HDDKT 03

For 3.5" or 2.5" Drive
Upgrade up to 6x additional 3,5" HDDs with the optional HDD brackets.
Contains 2x Stackable HDD Brackets.
3.5 HDD硬盘支架 (兼容SSD安装)



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#### HIGH STATIC PRESSURE MP FAN

PH-F120MP / PH-F140MP

More fans can be installed in the P600S and connected to the Universal Fan Hub.
P600S标配风扇

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Y-SPLITTER CABLES

PH-CB-Y4P / PH-CB-Y3P

4-pin / 3-pin Fan splitters
Using splitter-cables you can install more than 8 fans to the Universal Fan Hub.
3PIN/4PIN 一分二线

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CABLE EXTENSION SET

PH-CBCMBO

- Available in multiple colors
- Includes clear cable combs
- Also available as separate cables

主板供电/显卡供电/CPU供电延长线



#### Included cables:

- Motherboard 24-pin
- CPU 4+4-pin
- 2x GPU 6+2-pin

220mm Slimline PCI-e x16 Riser Cable 90°

220mm Premium Shielded High Speed PCI-e x16 Riser Cable 90°

220mm Flatline PCI-e x16 Riser Cable 90°

With the optional Riser Cable you can place any 2-slot or 3-slot GPU vertically.\*

显卡垂直安装转接线可将显卡垂直放置在机箱上

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\* For System 1 only.

#### **Revolt X Power Supply**

The Revolt X power supply unlocks the Dual System Configuration.

But also works great as a "single system" power supply.

追风者双系统白金牌电源可让两套系统同时供电(追风者专利)

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#### **ITX Upgrade Kit**

The Streamer Kit contains an ITX bracket and a 600mm X1 Riser Cable. This allows for an ITX motherboard in the top of the chassis and a vertically placed PCI-e card. 双系统支架 / 显示信号采集卡

#### Page 29

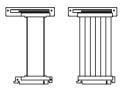
## 600mm Premium Shielded High Speed PCI-E x16 Riser Cable 90°

With the optional Riser Cable you can place any 2-slot or 3-slot GPU vertically for your 2nd ITX system. With 16 lanes and high quality shielding it maximizes any GPUs' performance.

双系统显卡延长线

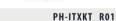
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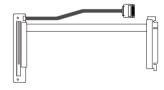


PH-P1000PS / PH-P1200PS

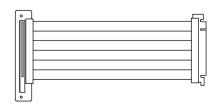








PH-CBRS\_PR6



# ECLIPSE P600s INSTALLING A VERTICAL GPU

显卡垂直安装

1. INSTALL RISER CABLE WITH 2X RISER CABLE SCREWS

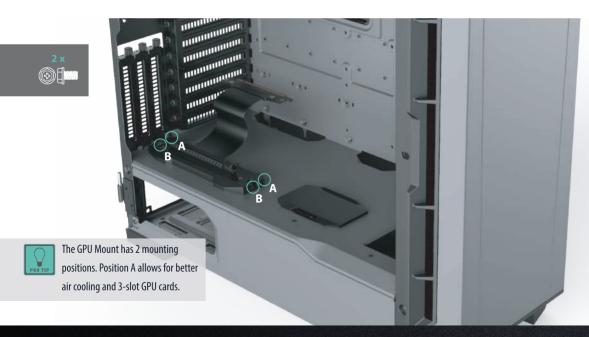
Riser Cable sold separately
(PH-CBRS\_PR22)





REQUIRES:

2. INSTALL VERTICAL GPU MOUNT WITH 2X HEX SCREWS 2. 再将底座用螺丝固定到机箱上



**1.** REMOVE THE TOP PANEL AND THE DUAL SYSTEM COVER 1.卸载顶面板和双系统盖板 FROM THE CHASSIS

## REMOVE:



**\*** 

REQUIRES:





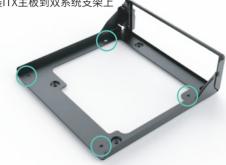
Screws are included in the kit.

2. INSTALL YOUR ITX MOTHERBOARD ON THE BRACKET USING THE INCLUDED MOTHERBOARD SCREWS

■ 2.安装ITX主板到双系统支架上

The Revolt X power supply from Phanteks is required for this configuration.

安装双系统需要搭配追风者双系统电源



**3.** CONNECT THE POWER 3.将双系统支架上的开机和 SWITCH AND LED CABLE LED跳线接上主板

## TO ITX MOTHERBOARD

Power SW

Power LED

**4.** INSTALL THE ITX BRACKET WITH 4X ITX BRACKET SCREWS

4.最后将带主板的双系统支架固定到水冷支架上。





To minimize cable-clutter we recommend the following cable routing for the System 2 cables.

为了避免双系统走线杂乱,我们为您推荐第二系统为以下参考走线。

#### **SYSTEM 2 CABLES**

系统2走线推荐

# RISER CABLE

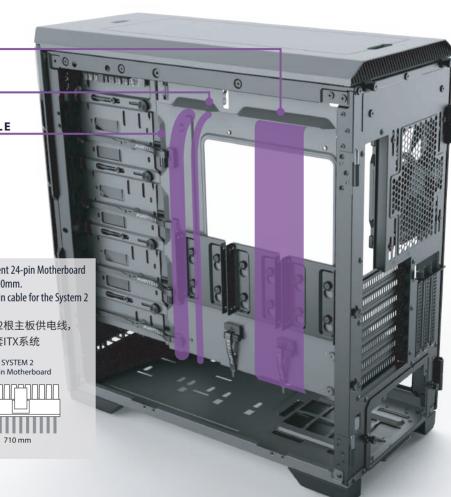
独立显卡转接线

#### **CPU CABLE**

CPU供电

#### **MOTHERBOARD CABLE**

主板供电





The Revolt X includes 2 different 24-pin Motherboard cable lengths; 610mm and 710mm.

Use the longer, 710mm, 24-pin cable for the System 2 ITX motherboard.

追风者双系统电源提供2根主板供电线, 请将更长供电线给第2套ITX系统

SYSTEM 1 24-pin Motherboard



610 mm



710 mm

## 第2系统独立显卡安装

1. INSTALL RISER CABLE ON THE VERTICAL GPU MOUNT

1.把显卡延长线固定在显卡垂直底座上





**REQUIRES:** 





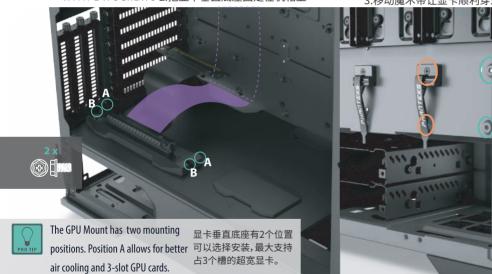


Depending on your needs, it's not always necessary to install a GPU for your second system when your CPU is equipped with an integrated GPU.

您可以为第2系统安装独立显卡,也可直接用集成显卡。

**2.** INSTALL VERTICAL GPU MOUNT WITH 2 X SCREWS 2.把显卡垂直底座固定在机箱上

**3.** MOVE VELCRO TIE 3.移动魔术带让显卡顺利穿过





**4.** CONNECT SATA CABLE (only for X1 Riser cable) 4.将SATA接口连接电源(如果有这个接口)



# **ECLIPSE** P600s CONTACT US

As a Phanteks customer, you are priority number one. We have a dedicated team of employees across the globe working hard every day to make sure we deliver the superior experience you deserve. We are here for you. If you have a question or a concern about our products, we have numerous ways you can reach us. Please choose one most convenient for you to connect with our team.

感谢您购买我们的产品,作为追风者的客户,我们组建了一支全球专业的团队,为您提供优质的服务。如果您对我们的产品有疑问或担忧,您可以通过多种联系方式找到我们。

#### **CUSTOMER CARE**

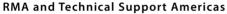
RMA and Technical Support International

Email: support@phanteks.com

联系方式:

扫码添加关注追风者微信公众号、新浪微博公众号

新浪微博:@PHANTEKS追风者 电话:(中国)0755-27179016



Hours: Monday-Friday 9:00-5:00 PST Phone number: +1(909)598-2115 Email: support@phanteksusa.com

Facebook: @Phanteks

For up-to-date information please check www.Phanteks.com





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#### WARRANTY

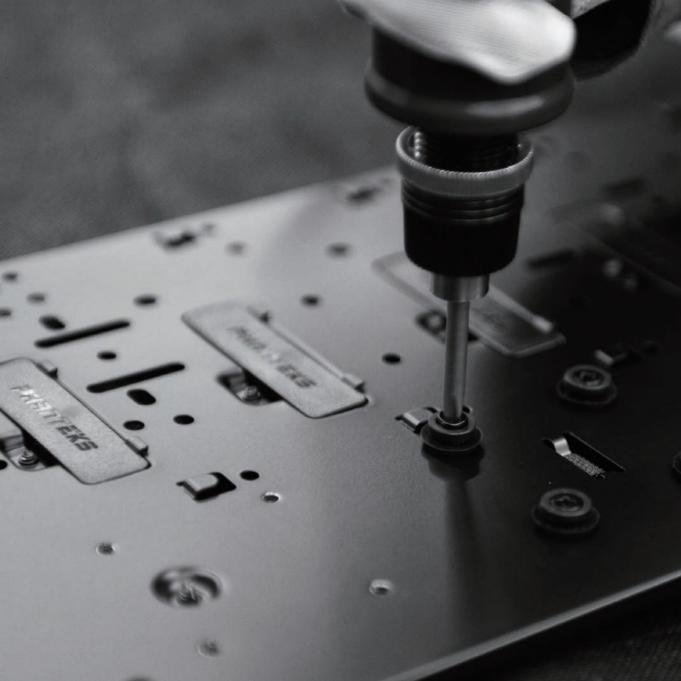
PHANTEKS warrants its products to be free from defects in material and workmanship during the warranty period; when given normal, proper and intended usage. If a product proves to be defective in material or workmanship during the warranty period, PHANTEKS will, at its sole option, repair or replace the product with same product or similar product. The replacement product assumes the remaining warranty of the original product or 30 days, whichever provides longer coverage for the customer.

PHANTEKS保证其产品在保修期内没有材料和工艺上的缺陷;保证在正常保修期间的使用。如果产品在保修期内证明材料或工艺有缺陷,PHANTEKS将自行选择使用相同产品或类似产品维修或更换缺陷产品。具体保修详情请联系追风者官方客服。

#### DURATION OF WARRANTY: 保修标准

1. Fans - 5 years	风扇	- 5年
2. I/O Ports - 2 years	I/O面板	- 2年
3. Fan Hub -2 years	风扇调速器	-2年
4. LED Lighting - 2 years	LED灯光配件	-2年
5. Buttons - 2 years	按键和接口	-2年
6. Chassis - 5 years	机身	-5年
7. Front and Top Panels - 5 years	前面板 顶面板	友-5年

Please check www.phanteks.com/Warranty for more information.



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