

  
JONSBO D32 STD PRO  
Black Desktop Computer



# JONSBO D32 STD PRO Black Desktop Computer User Guide

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**JONSBO D32 STD PRO Black Desktop Computer**



## Product Usage Instructions

### Installation Steps

1. Prepare all necessary components including motherboard, power supply, HDD, and screws.
2. Secure the motherboard in the designated area of the case using the provided screws.
3. Install the power supply unit in the allocated PSU clearance area.
4. Mount the HDD in the drive bay, ensuring it is securely placed.
5. Fix the SFX bracket using the appropriate screws.

### Cooling System Setup

To ensure efficient cooling performance

- Utilize the available fan slots for optimal airflow.
- Consider installing additional fans or a liquid cooling system for enhanced cooling.

### Cable Management Tips

To maintain a tidy interior and improve airflow

- Organize power cables neatly, especially when installing a long graphics card.
- Prioritize connecting the CPU power cable after installing the power supply unit.

### Frequently Asked Questions (FAQ)

- **Q: What is the maximum GPU clearance for the D32 STD case?**
  - A: The D32 STD case supports GPUs with a maximum clearance of up to 365mm.

- **Q: How many USB ports are available on the front panel?**

- A: The front panel includes USB 3.2 Gen 1 Type-A and USB 3.2 Gen 2 Type-C ports.

- **Q: What is the recommended length for the ATX PS2 PSU clearance?**

- A: The recommended length for the ATX PS2 PSU clearance is 140mm.

## **D32 STD Tech Specs**

### **KEY SPECS**

- **DIMENSIONS** (w/o feet and other protrusions): 384mm x 207mm x 302mm (depth/width/height)
- **DIMENSIONS** (with feet and other protrusions): 395mm x 207mm x 314mm (depth/width/height)
- **Motherboard Support:** Mini-ITX / Micro-ATX (Regular) / Micro-ATX (Back-Connect)
- **Expansion Slots:** 4
- **Weight1 STD N.W.** 4.5kg / G.W. 5.5kg
- **Weight2 STD/MESH N.W.** 4.1kg / G.W. 5.1kg

### **COMPATIBILITY & CLEARANCE**

- **CPU Air Cooler Clearance:** Up to 164mm (Intel CPU) or 163mm (AMD CPU) **Radiator Clearance:** Top, up to 240
- **GPU Clearance:** Up to 365mm

### **ATX PS2 PSU Clearance**

- When the GPU is installed in the first PCI-E slot of the chassis, the maximum length of the power supply is 150mm, and the recommended length is  $\leq 140$ mm
- When the GPU is installed in the second PCI-E slot of the chassis, the maximum length of the power supply is 170mm, and the recommended length is  $\leq 160$ mm
- When the GPU length is  $\leq 288$ mm, the power supply length is limited to 200mm (not compatible with 16A plugs)

### **SFX PSU Support:** SFX / SFX-L

### **FRONT I/O PORTS**

- USB 3.2 Gen 1 Type-A: 1
- USB 3.2 Gen 2 Type-C: 1 Headset Audio Jack: 1

### **FAN SUPPORT**


- **Top:** 2 x 120mm / 2 x 140mm
- **Rear:** 1 x 120mm
- **Bottom:** 3 x 120mm / 2 x 140mm

### **DRIVE BAYS**


- 2.5": Up to 3
- 3.5": Up to 1, shared with one of 2.5" mounts

## Parts List

### 1 Screws

**A**  ×20 Motherboard / Power Supply / HDD / SFX Bracket Screws

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**B**  ×7 SSD Screws

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### 2 Spare Parts

**C**  ×2 Motherboard Standoff


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**D**  ×1 Motherboard Post Installation Aid Sleeve

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**E**  ×10 Cable Ties

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**F**  ×1 SFX Bracket

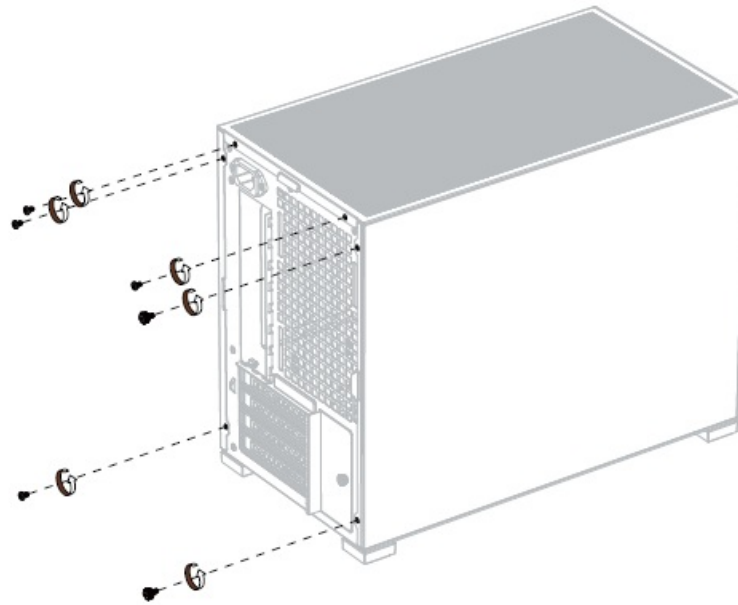
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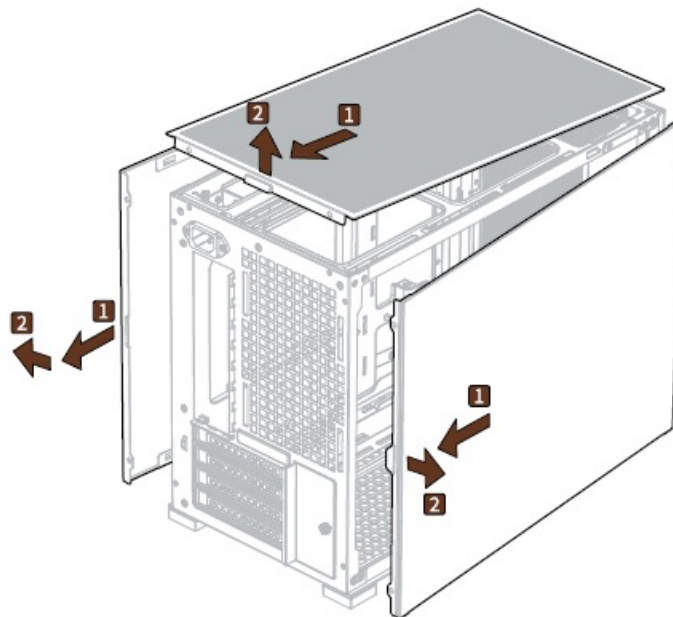
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## Pre-Installation Preparations

1.1

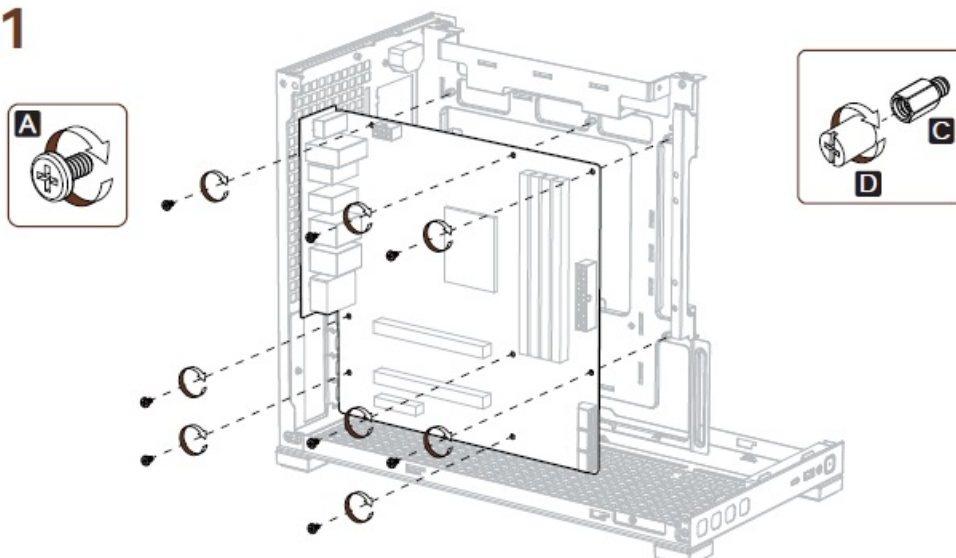


1.2

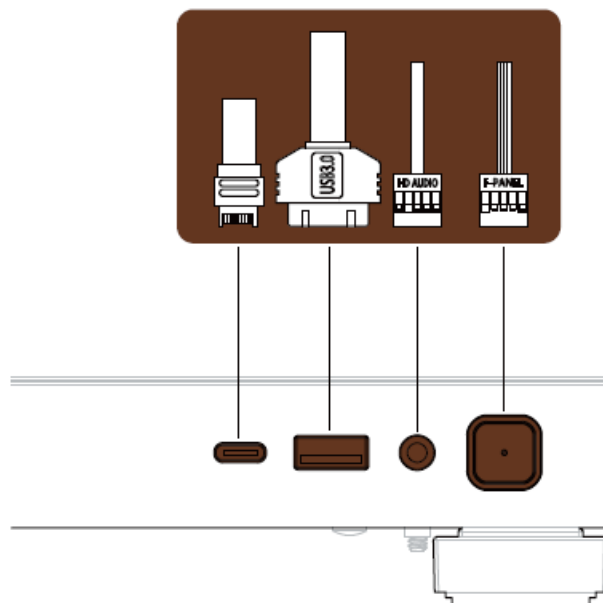


## Motherboard Installation

2.1

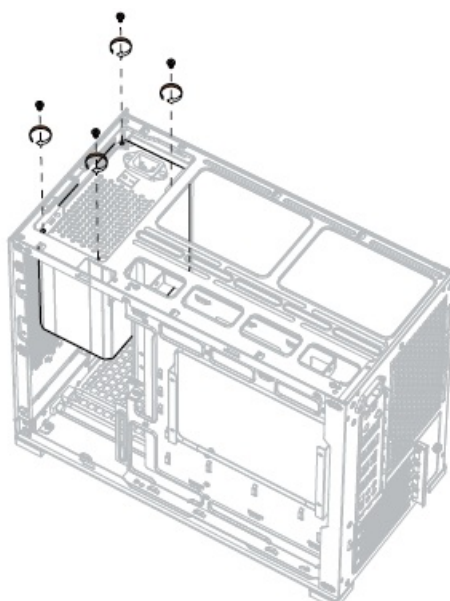


## Connect Front Panel I/O Connectors



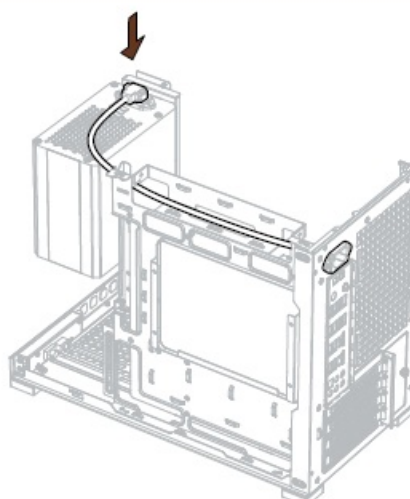
## Power Supply Installation

Installing the ATX PS2 Power Supply



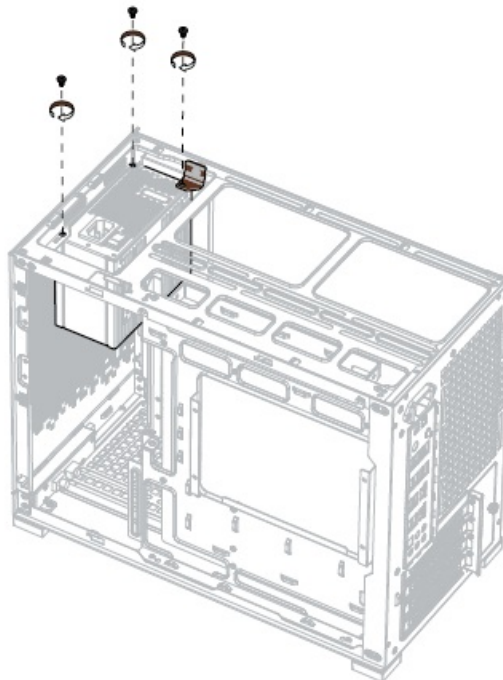
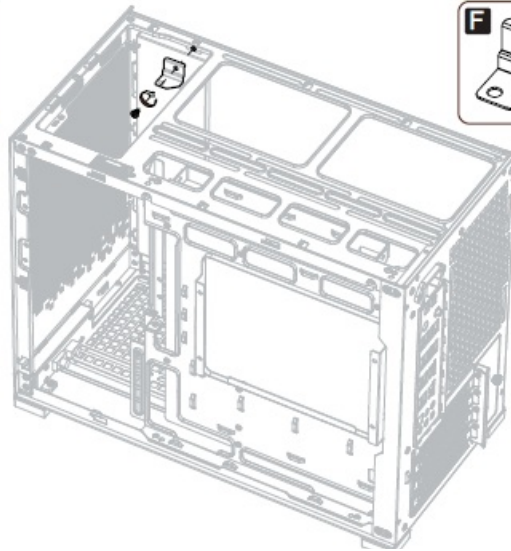
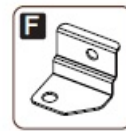
3.A.1

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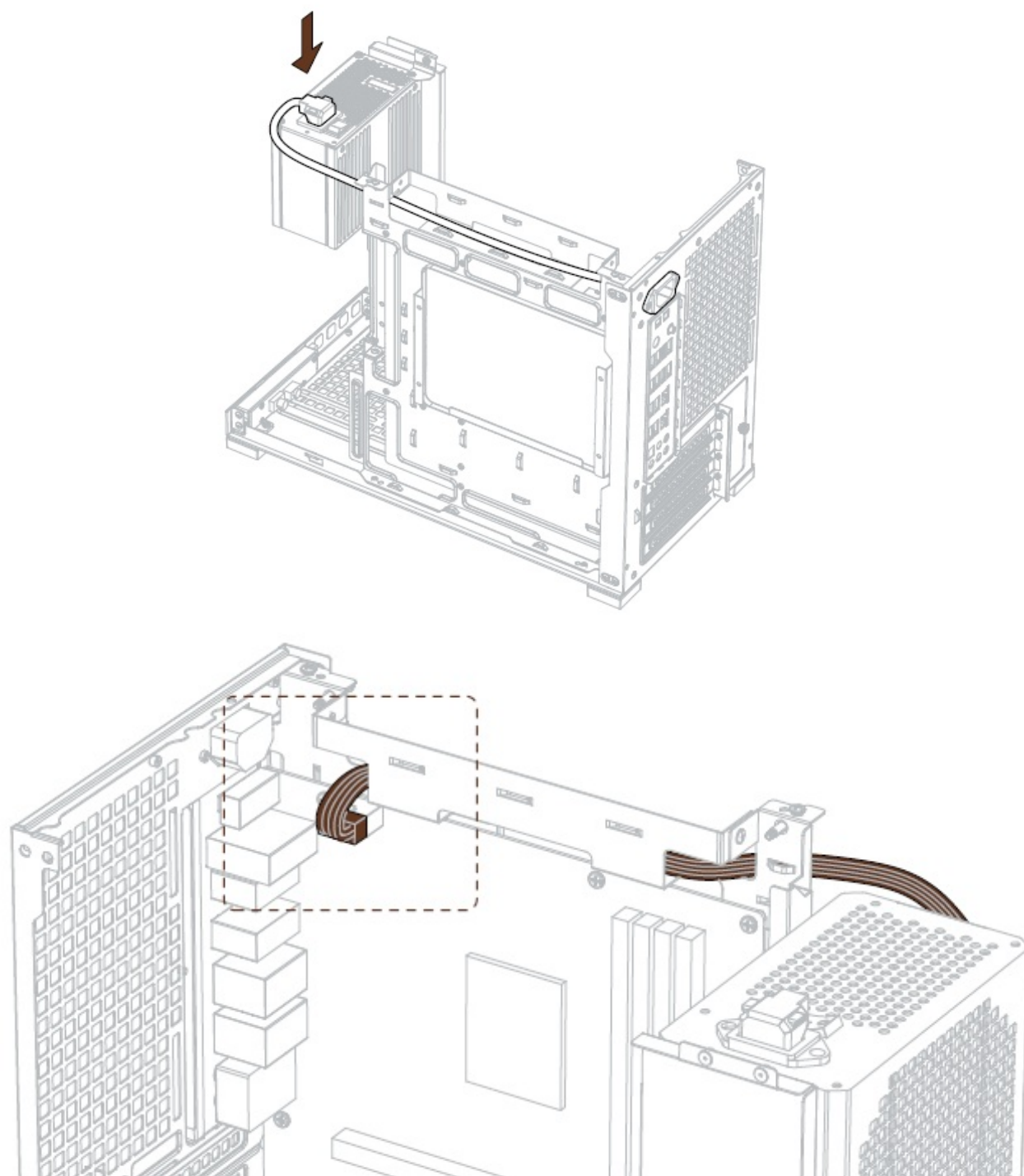
3.A.2

## Installing the SFX Power Supply



3.B.2

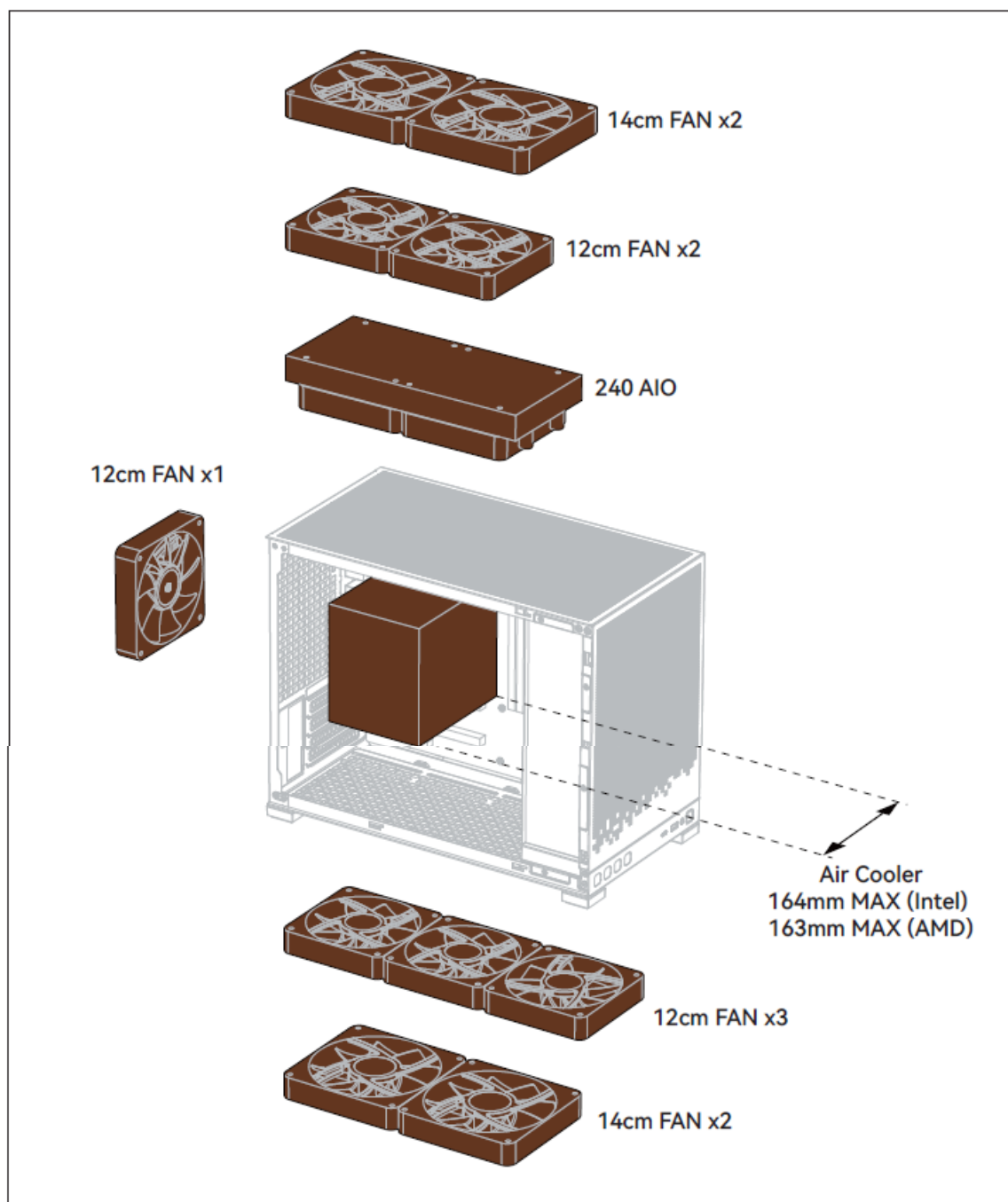




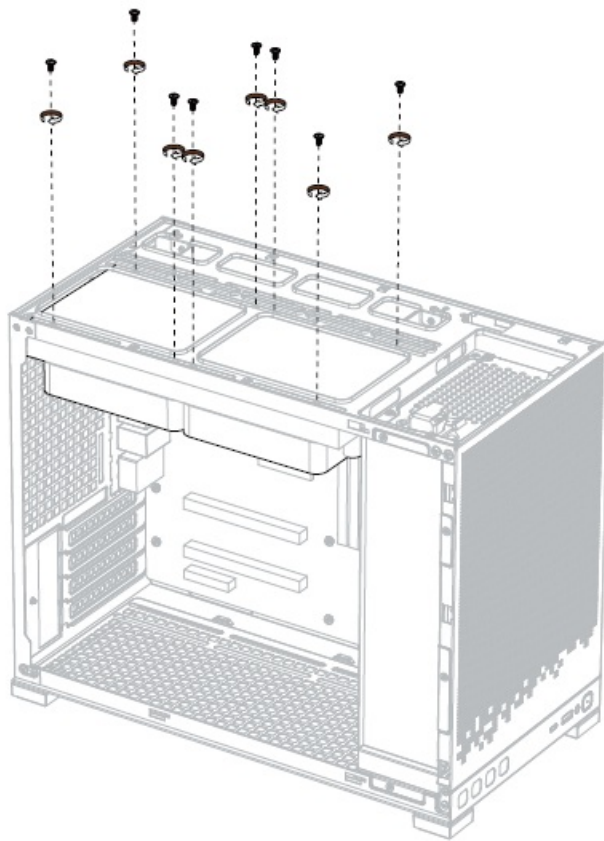
Tip: After installing the power supply, please plug in the CPU power cable first

## Cooling System Support

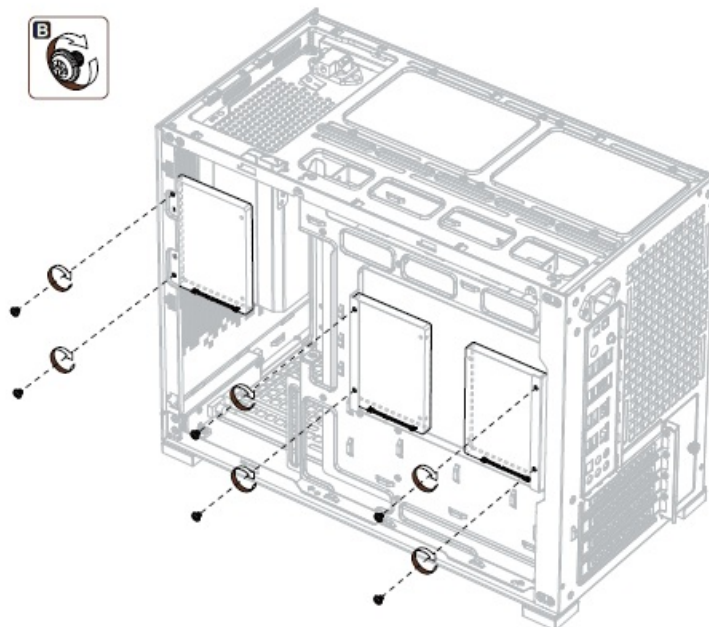




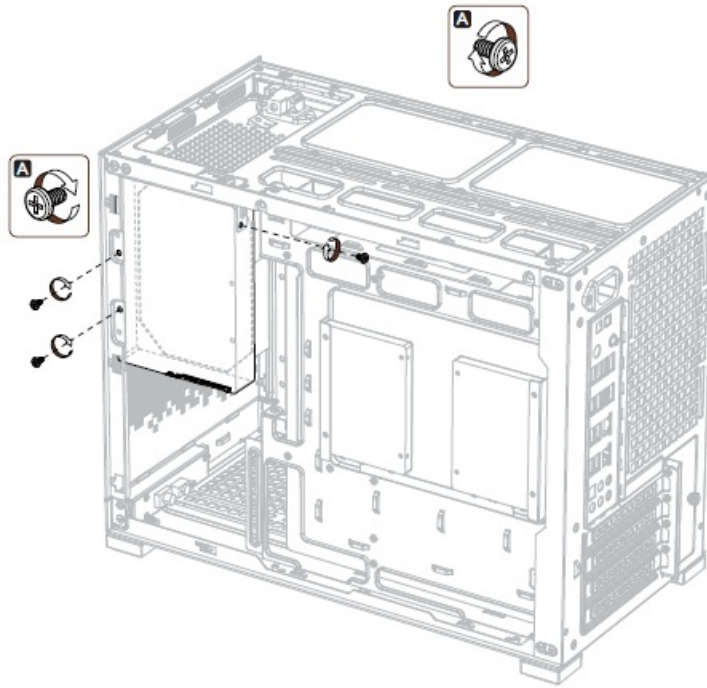
## Water Cooling Installation



## 2.5-inch SSD Installation

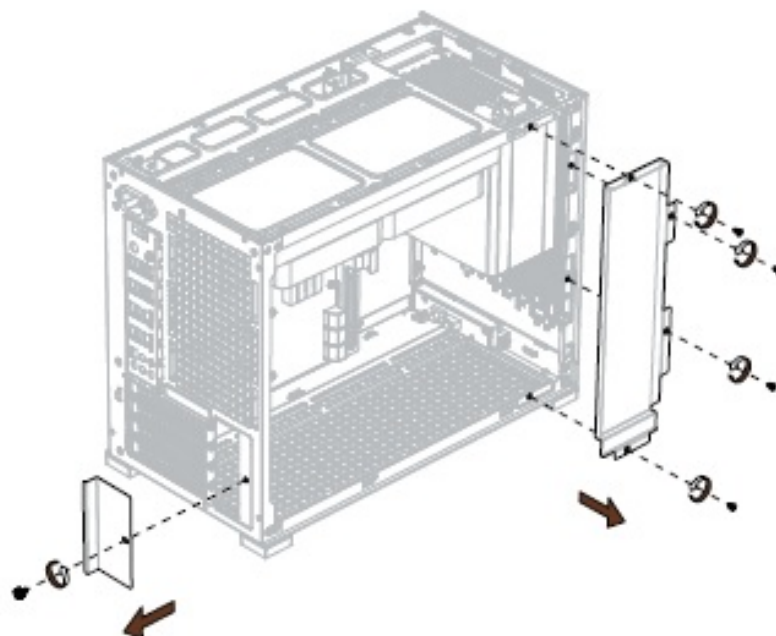


## 3.5-inch HDD Installation

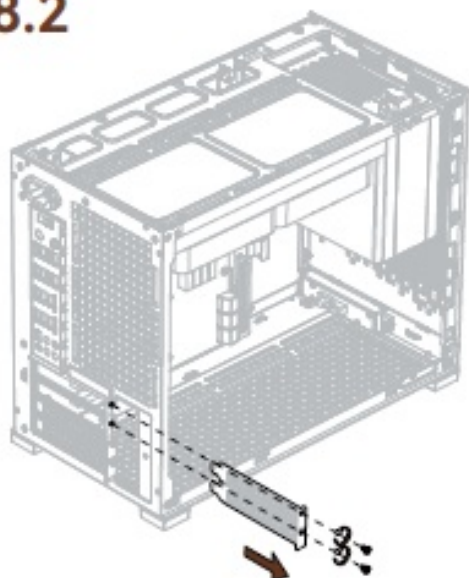


## Graphics Card Installation

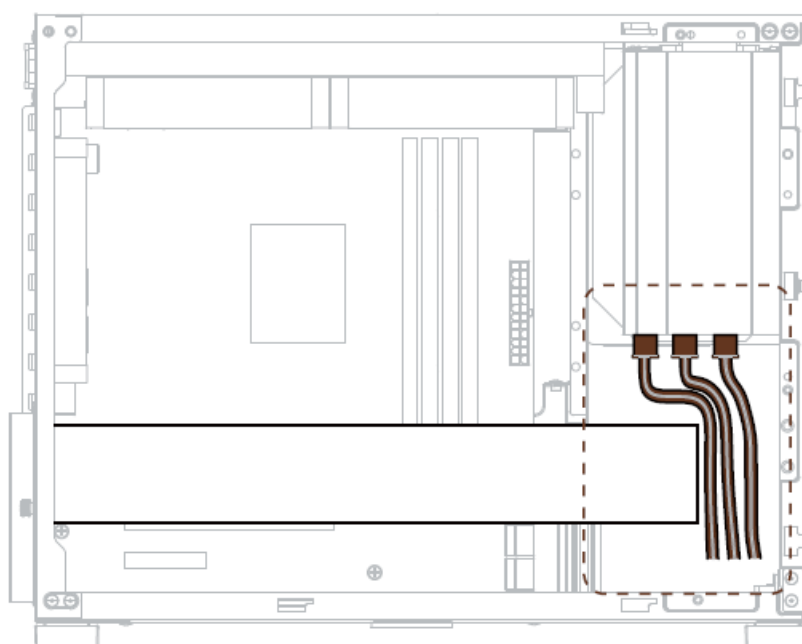
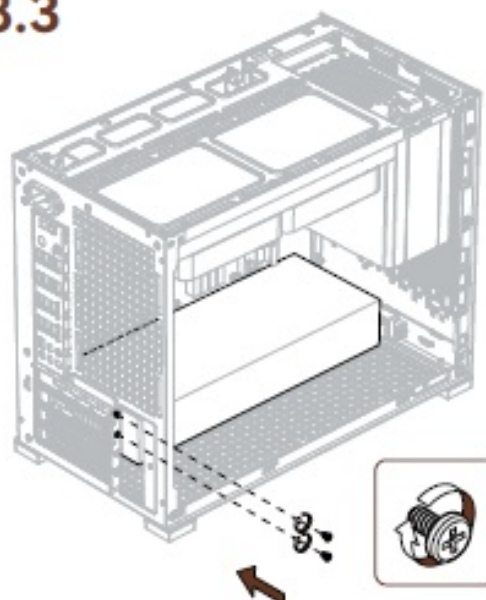
8.1



8.2

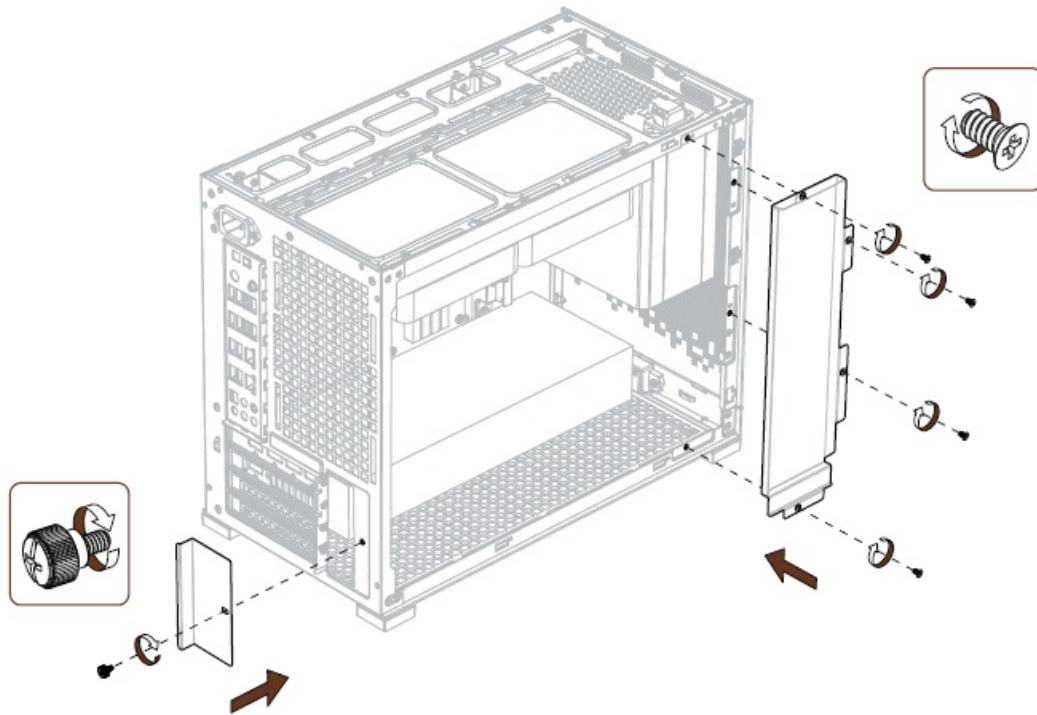


8.3



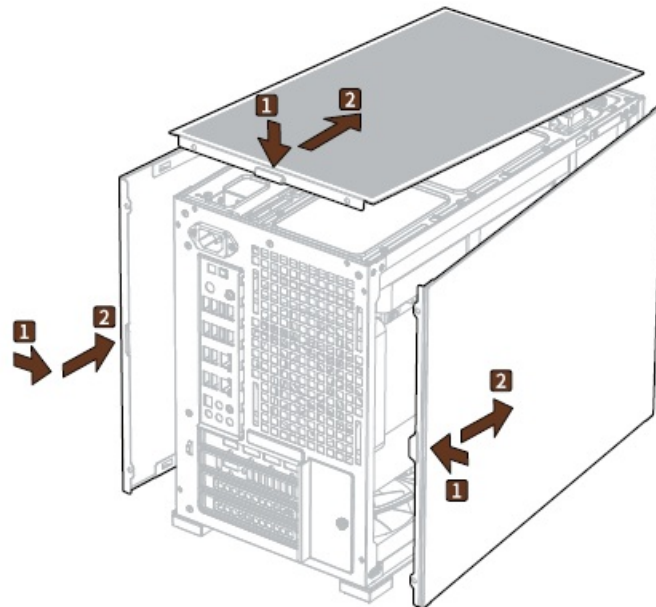
**Tip:** When installing a graphics card longer than 288mm, you need to organize the power cables in advance

## 8.4

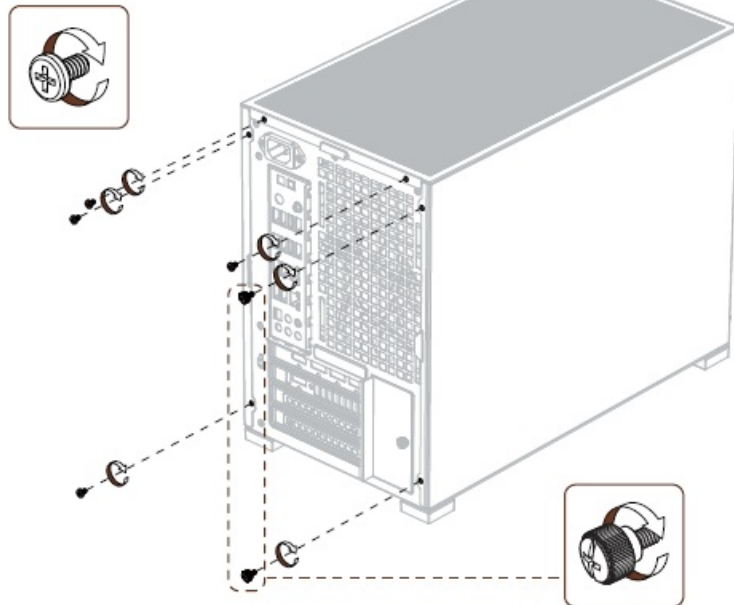


### Finishing the Installation

## 9.1



## 9.2



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- [www.jonsbo.com](http://www.jonsbo.com)

### Documents / Resources

	<p><a href="#">JONSBO D32 STD PRO Black Desktop Computer</a> [pdf] User Guide</p> <p>D32 STD, D32 STD PRO Black Desktop Computer, D32 STD, PRO Black Desktop Computer, Black Desktop Computer, Desktop Computer, Computer</p>
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### References

- [JONSBO](#)
- [User Manual](#)

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