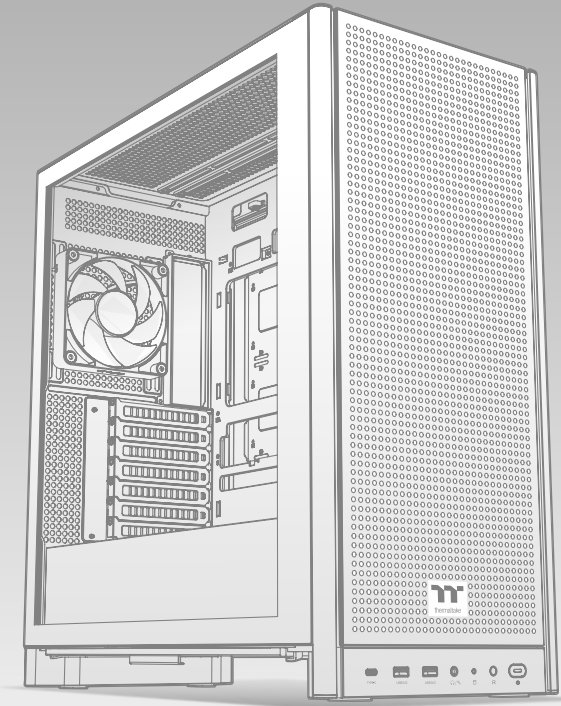




S370 WS

User's Manual
Benutzerhandbuch
Mode d'emploi
Manual del usuario
Manuale dell'utente
Manual do Utilizador

安裝說明書
用戶手冊
ユーザーマニュアル
Руководство пользователя
kullanıcı elkitabı
(EEE Yönetmeliğine Uygundur)
คู่มือการใส่



© 2025 Thermaltake Technology Co., Ltd. All Rights Reserved. 2025.07
All other registered trademarks belong to their respective companies. www.thermatake.com



TT Premium



TT Premium

To continue achieving the corporate mission of delivering the perfect user experience, Thermaltake developed "TT Premium" with the essence of combining supreme quality products with a new logo design. TT Premium is far more than just a guarantee of quality. Behind the name, it represents the passion in DIY, Modding and Thermaltake's desire to be the most innovative brand in the PC hardware market. To satisfy the demand of the high-end PC users, TT Premium follows its core values of Excellent Quality, Unique Design, Diverse Combinations and Boundless Creativity to provide a high performance PC product for every enthusiast. <http://tppremium.com>

Tt LCS-Liquid Cooling Support Certification



Tt LCS Certified is a Thermaltake exclusive certification applied to only products that pass the design and hardcore enthusiasts standards that a true LCS chassis should be held to. The Tt LCS certification was created so that we at Thermaltake can designate to all power users which chassis have been tested to be best compatible with extreme liquid cooling configurations to ensure you get the best performance from the best features and fitment.

Join Tt Community To Receive Benefits



Dear Valued Customer,
Thank you for choosing Thermaltake.
As a new user we value your thoughts and opinions and your feedback is important to us. We at Thermaltake would like to use this opportunity to invite you to join our Community Forums. Register today to start enjoying the full benefits of our community.



Benefits of being a member:

- Quick and responsive user support
- Receive help and advice with new builds
- Keep up to date with new product releases
- Share your thoughts and builds with the community
- Enter monthly contests and giveaways

Brand official website
<http://www.thermaltake.com/>

Global Facebook
<https://www.facebook.com/ThermaltakeInc>

Taiwan Facebook
<http://www.facebook.com/ThermaltakeTW>

Global community forums
<http://community.thermaltake.com>

CONTENTS

Chapter 1. Product Introduction

1.0	Specification	01
1.1	Accessory	02
1.2	Dimension & Clearance	03

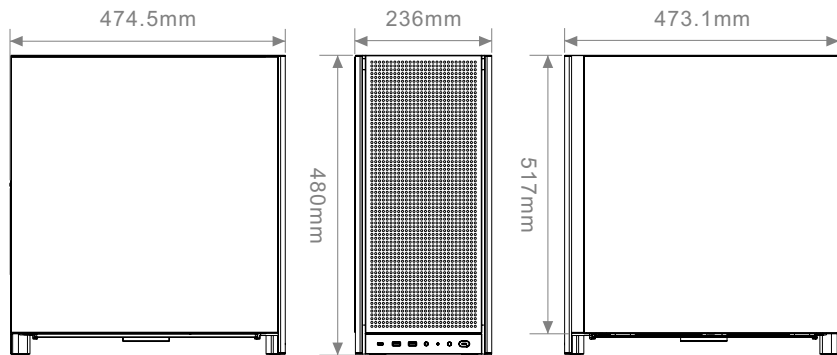
Chapter 2. Installation Guide

2.0	Remove Panels	06
2.1	Power Supply Unit (PSU) Installation	07
2.2	Motherboard Installation	08
2.3	HDD Installation	09
2.4	VGA Card Installation	12
2.5	Air Cooling Installation	15
2.6	AIO Liquid Cooling Installation	16
2.7	I/O Connection	17
2.8	Remove Filters	19

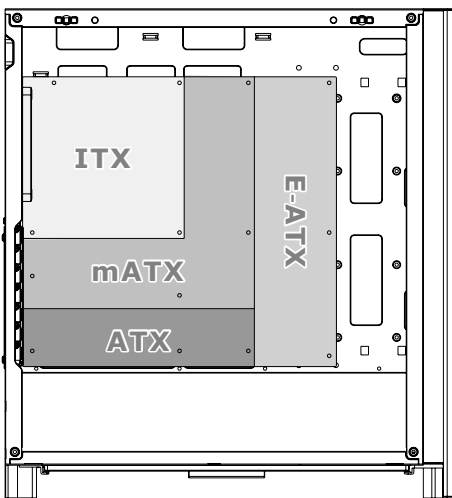
Case Type	Mid Tower	
Dimension (H*W*D)	517 x 236 x 474.5 mm (20.35 x 9.29 x 18.68 inch)	
Side Panel	Tempered Glass x 1	
Material	SPCC	
Cooling System	Front(intake): 120 x 120 x 25 mm CT120 fan (500~2000rpm, 25.8 dBA) x 3 Rear(exhaust): 120 x 120 x 25 mm CT120 fan (500~2000rpm, 25.8 dBA) x 1	
Drive Bays	4 x 3.5", 2 x 2.5" or 1 x 3.5" + 5 x 2.5"	
Expansion Slots	7	
Motherboards	6.7" x 6.7" (Mini ITX), 9.6" x 9.6" (Micro ATX), 12" x 9.6" (ATX), 12" x 13" (E-ATX)	
Hidden-Connector Motherboards	9.6" x 9.6" (Micro ATX), 12" x 9.6" (ATX)	
I/O Port	USB 3.2 (Gen 2) Type-C x 1, USB 3.0 x 2, HD Audio x 1	
PSU	Standard PS2 PSU (optional)	
Fan Support	Top	3 x 120 mm, 2 x 140 mm
	Front	3 x 120 mm, 3 x 140 mm
	Rear	1 x 120 mm or 1 x 140 mm
	Power Cover	2 x 120 mm or 2 x 140 mm
Radiator Support	Top (AIO)	1 x 360 mm, 1 x 240 mm, 1 x 120 mm 1 x 280 mm, 1 x 140 mm
	Front (AIO)	1 x 360 mm, 1 x 240 mm, 1 x 120 mm 1 x 280 mm, 1 x 140 mm
	Rear (AIO)	1 x 120 mm, 1 x 140 mm
Clearances	CPU cooler max height	175 mm
	VGA max length	410 mm (Without radiator) 380 mm (With radiator)
	PSU max length	200 mm

Figure	Parts Name	Q'ty	Used for
	Screw #6-32 x 6mm	4	Power Supply
	Screw M3 x 5mm	35	Motherboard / 2.5" HDD / SSD / Riser Cable
	Screw #6-32 x 5mm	18	3.5" HDD
	Stand-off 6.5mm	3	Backup
	Stand-off 14mm	2	Riser Cable
	Nut Setter	1	Motherboard Stand-off
	Fan Screw #6-32 x 29mm	8	Case Fan
	Buzzer	1	Motherboard Alarm
	Plate Clip	2	Backup
	Cable Tie 150mm	10	Cable Management
	Velcro-1 meter	1	Cable Management

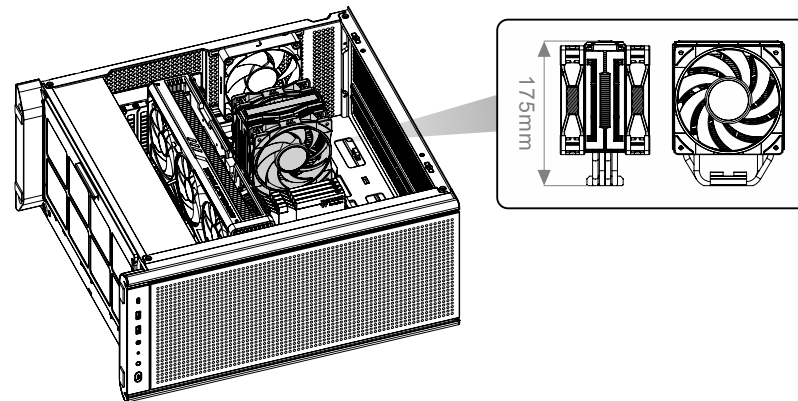
Chassis dimension



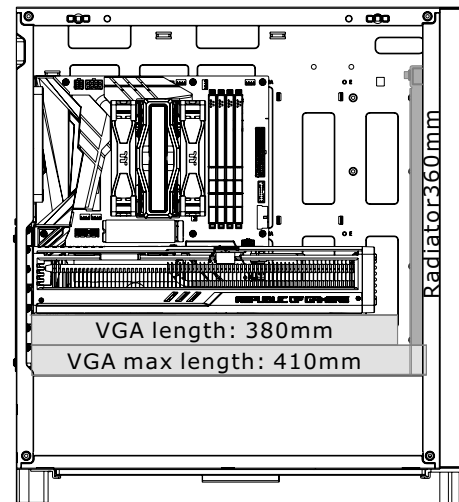
Motherboard Compatibility: ITX / mATX / ATX /
E-ATX(12" x 13")



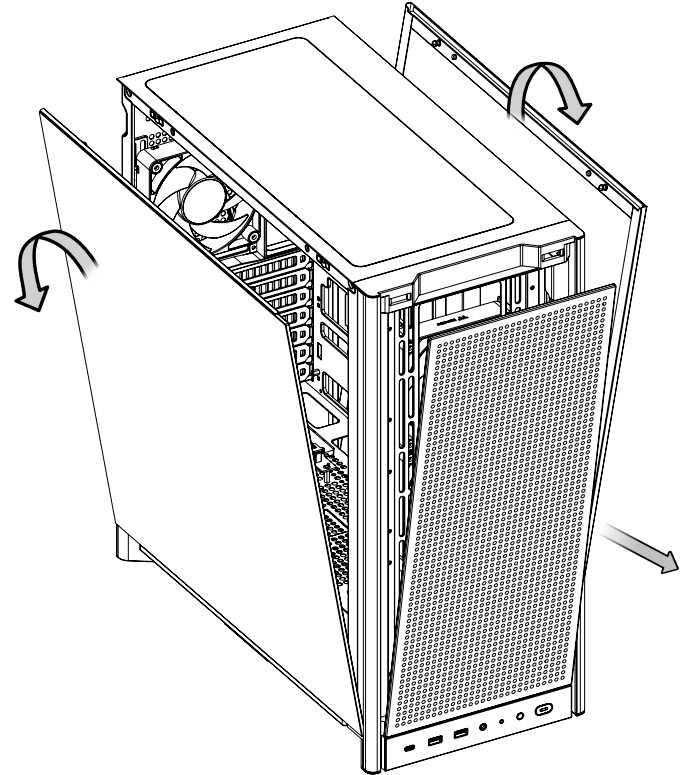
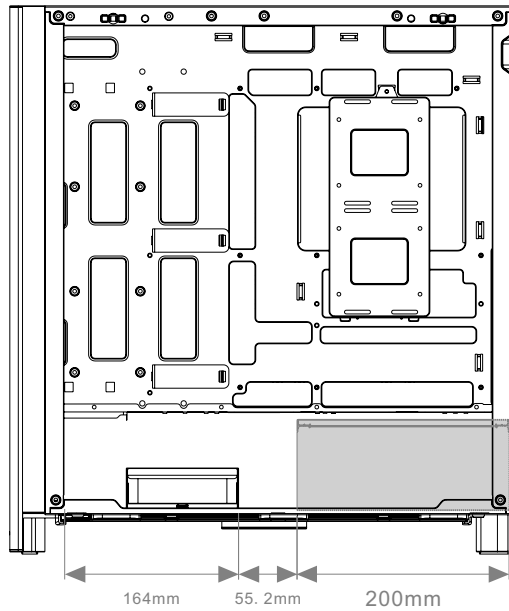
CPU cooler max height: 175mm

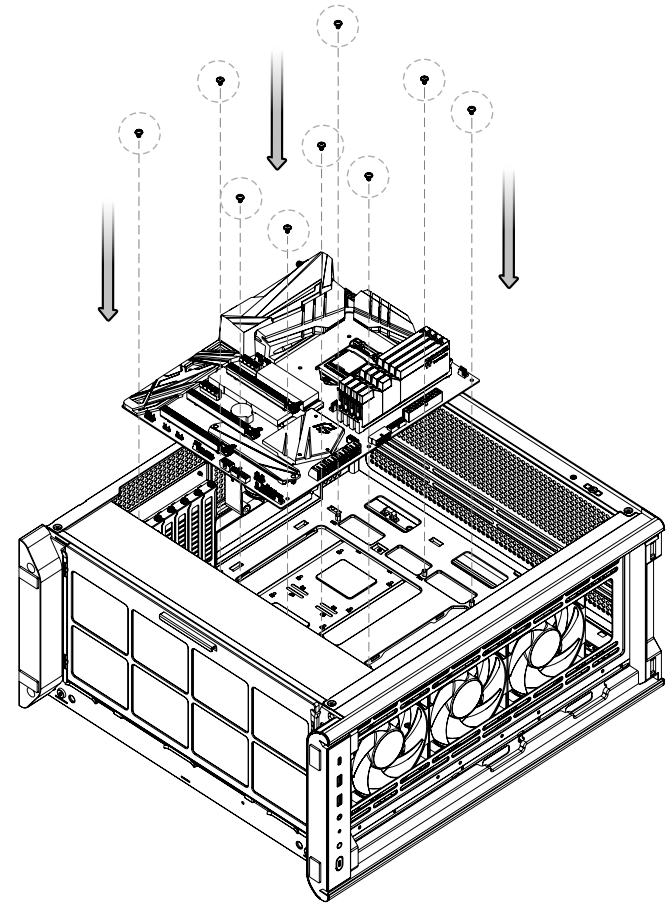
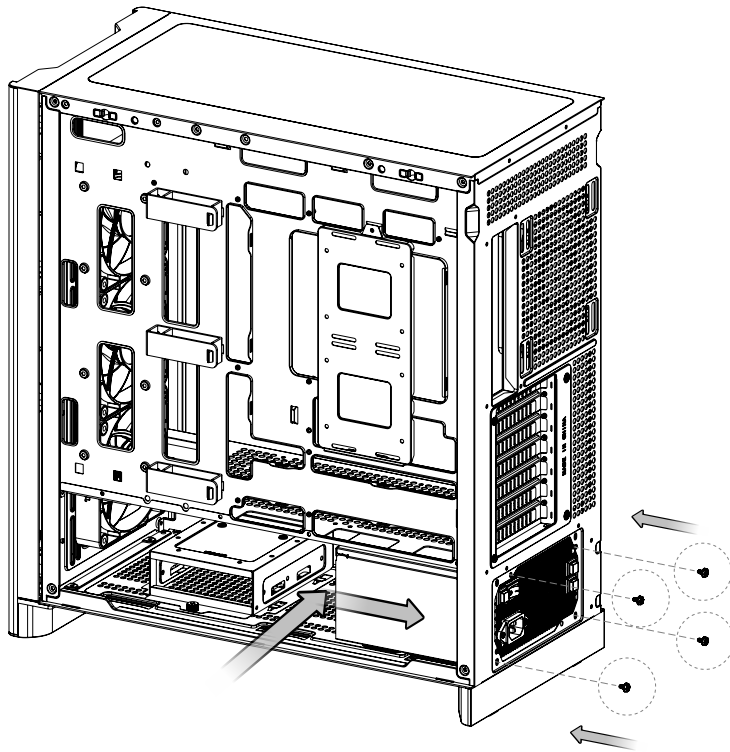


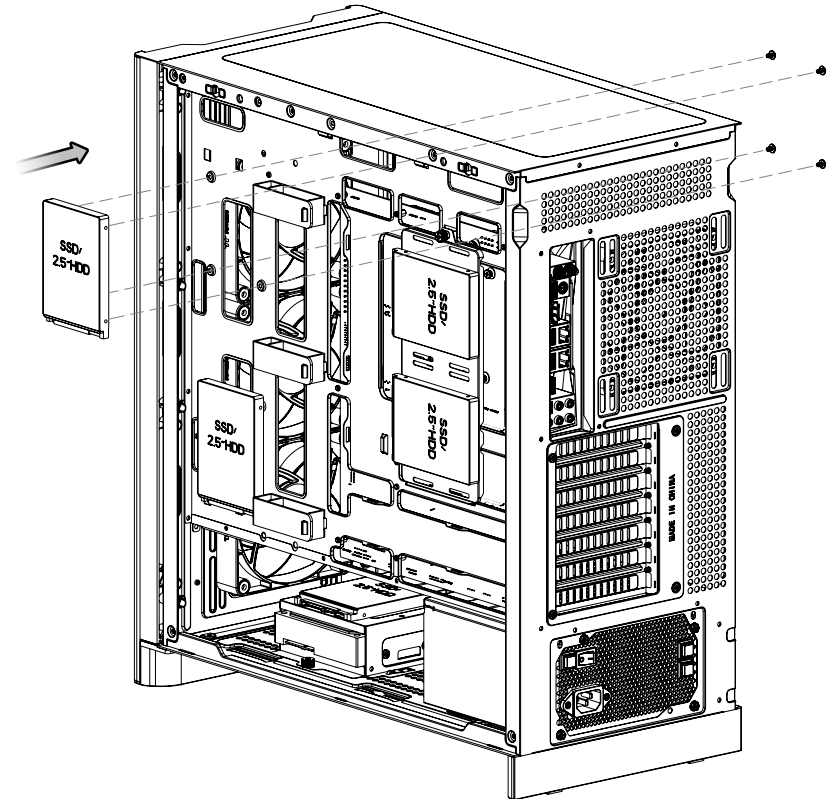
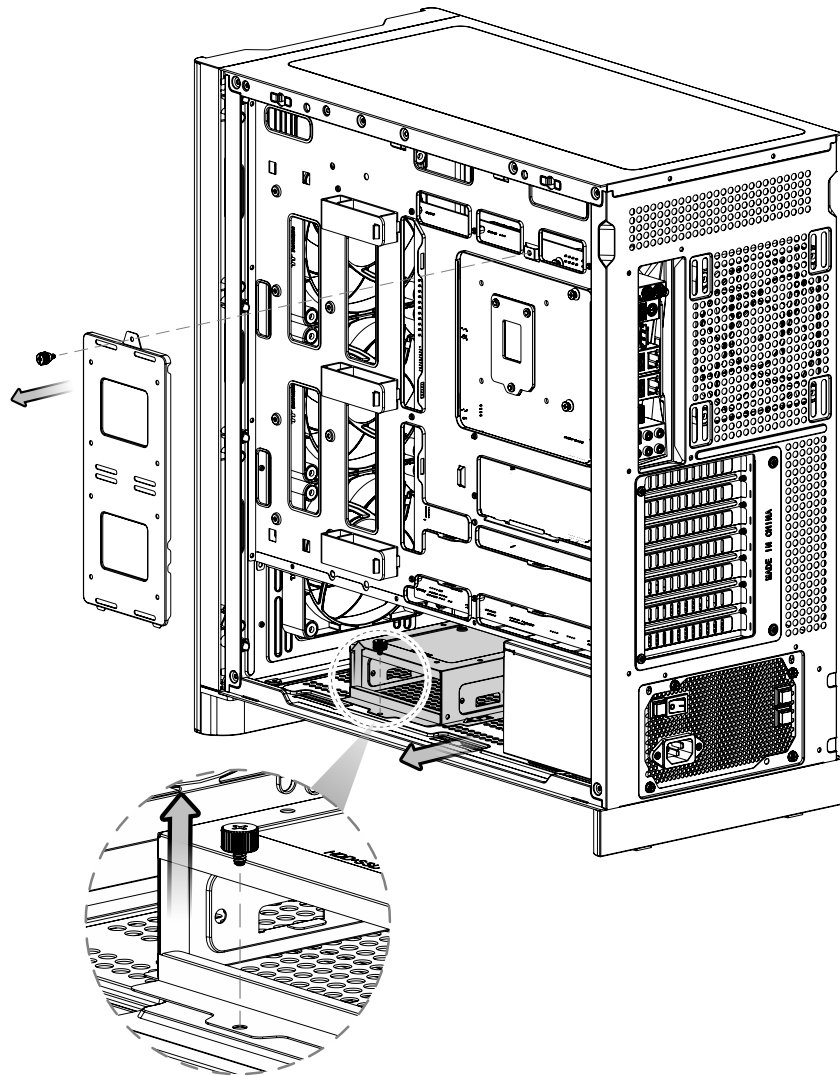
VGA max length: 410mm(Without radiator)
380mm(With radiator)



PSU max length: 200mm

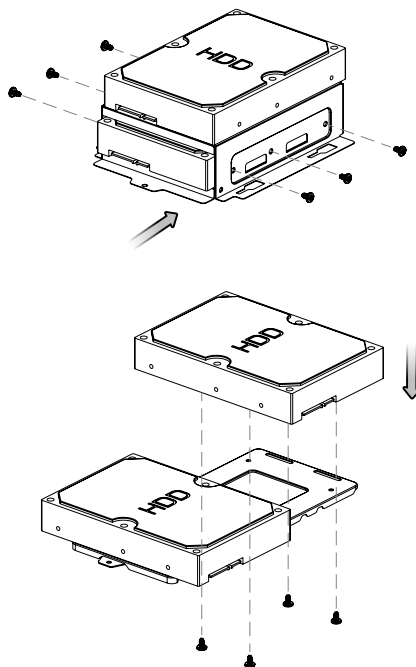
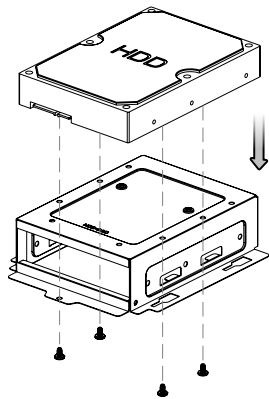




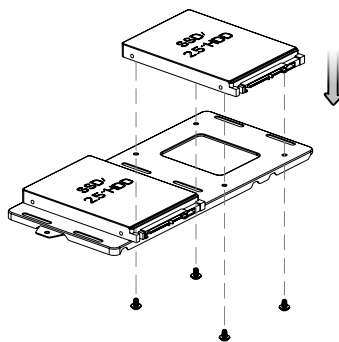
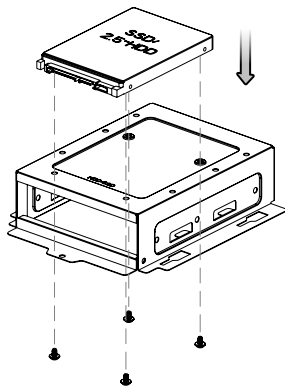




x 4 / x 6

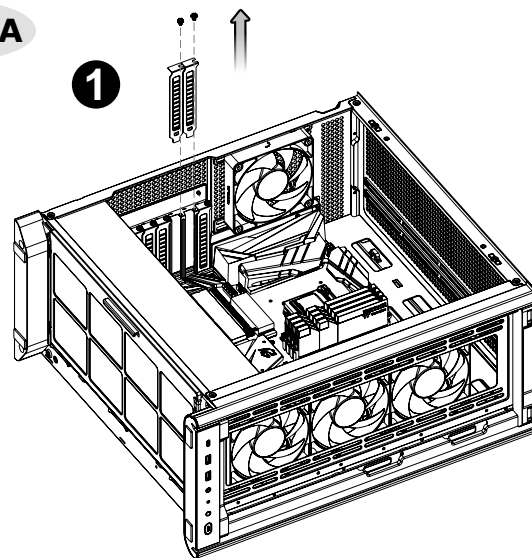


x 4

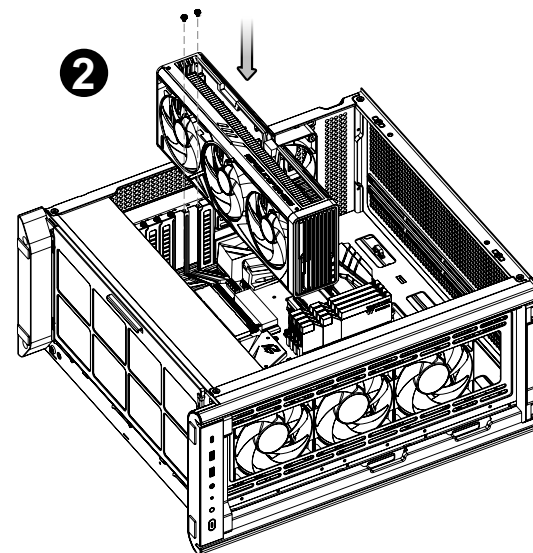


Type A

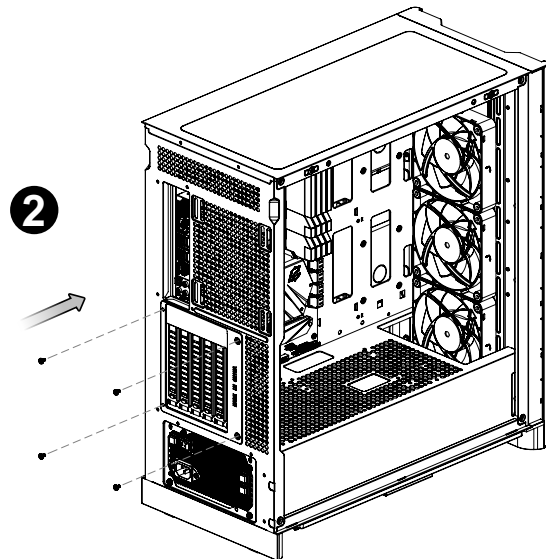
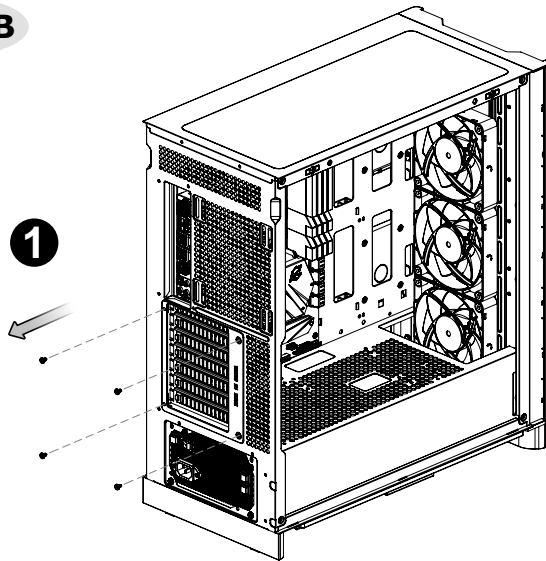
1



2

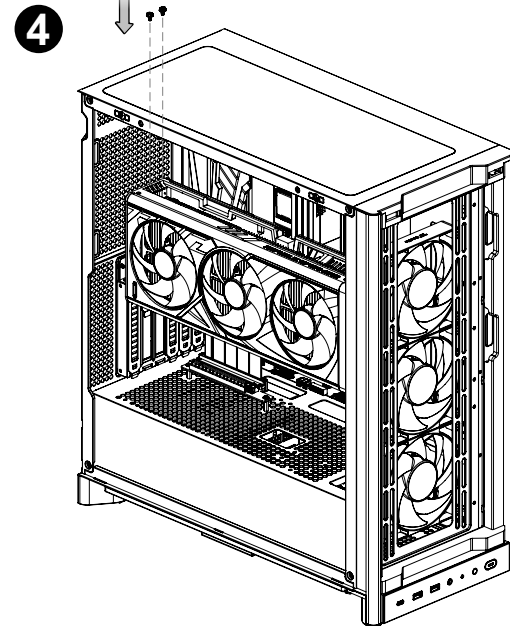
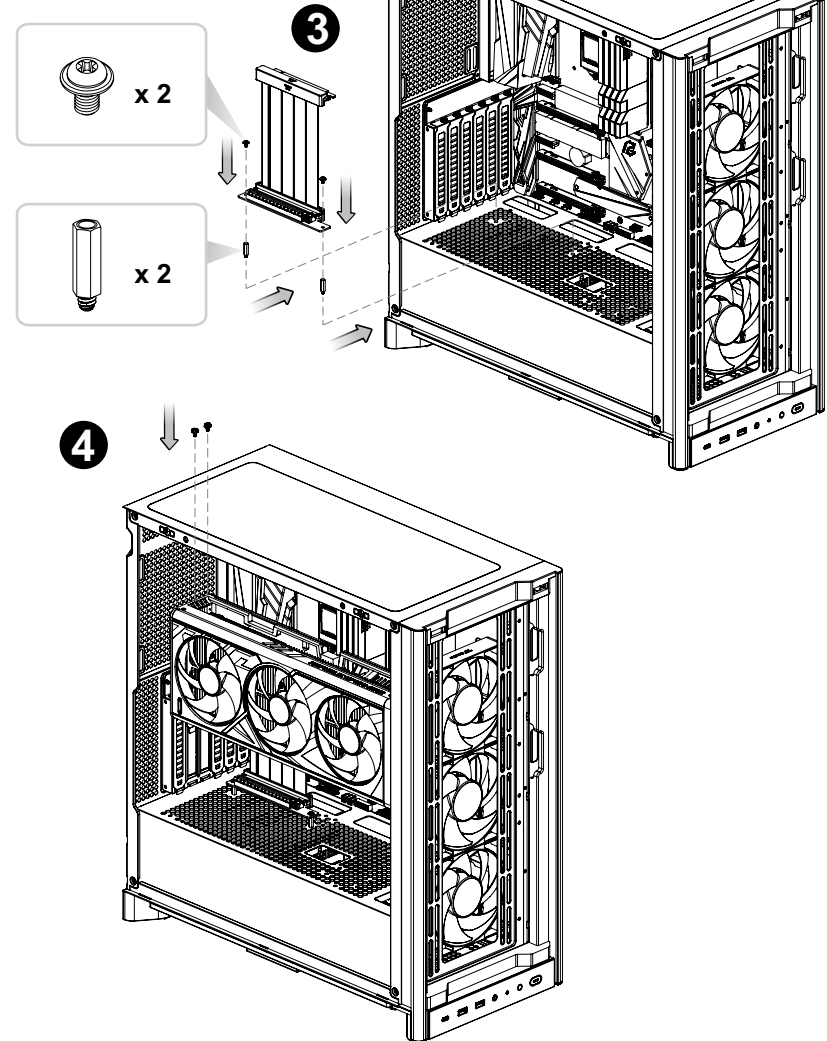


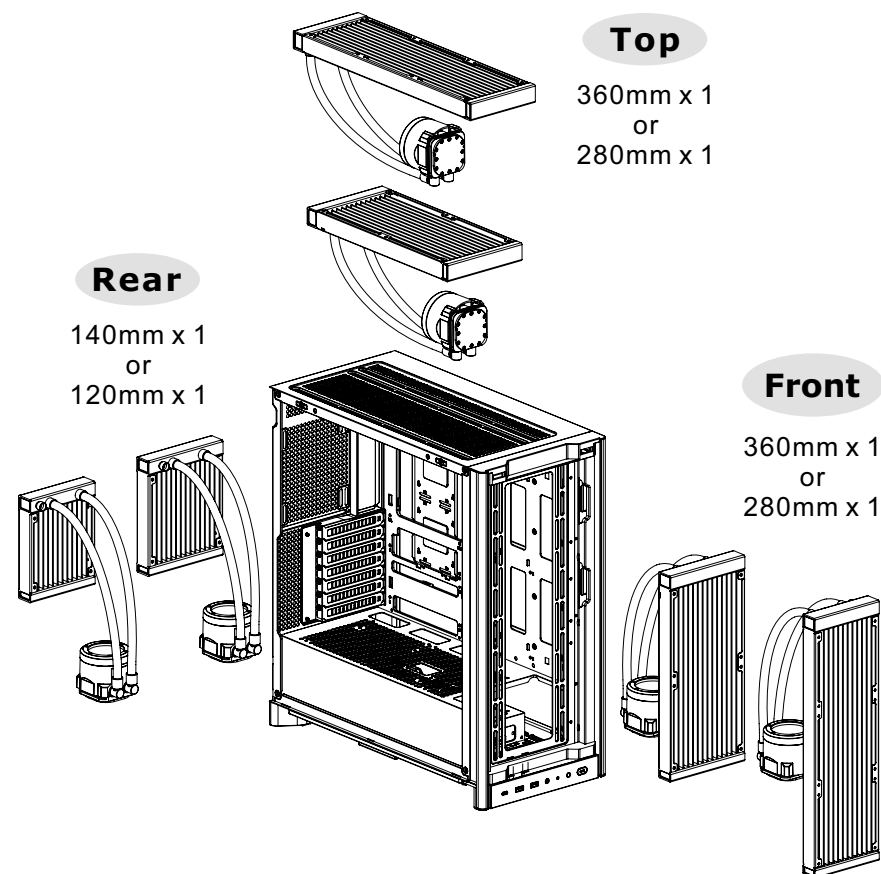
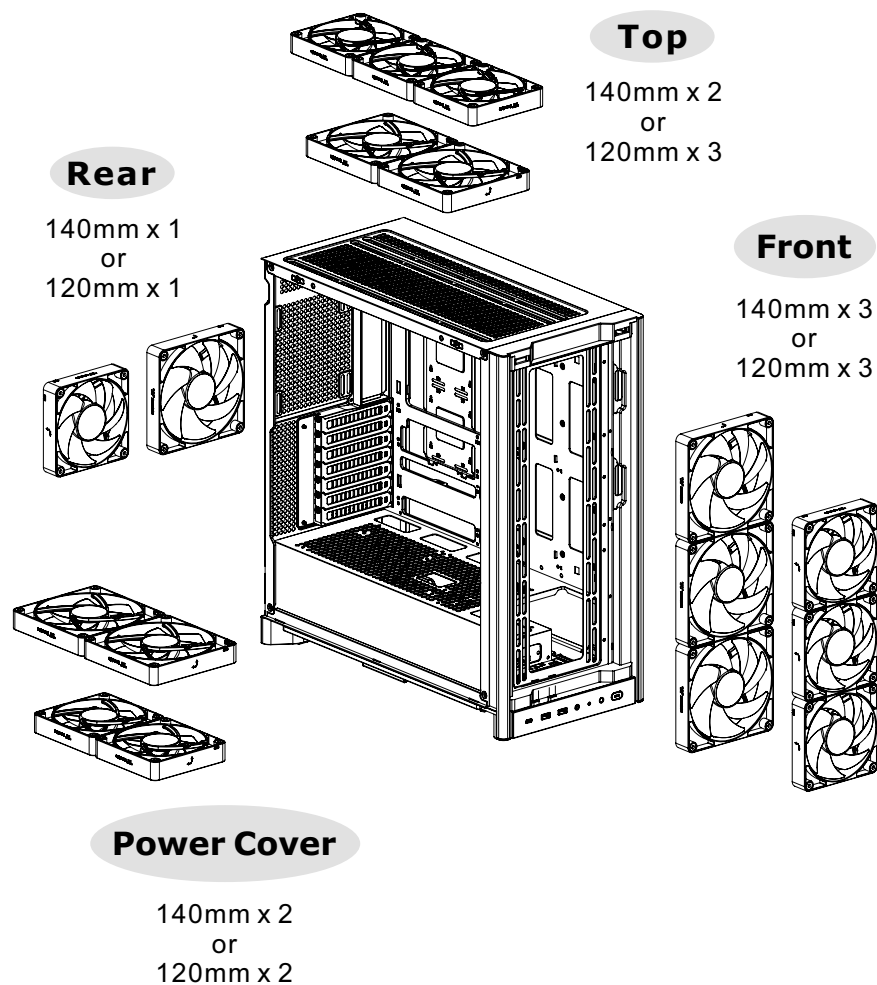
Type B



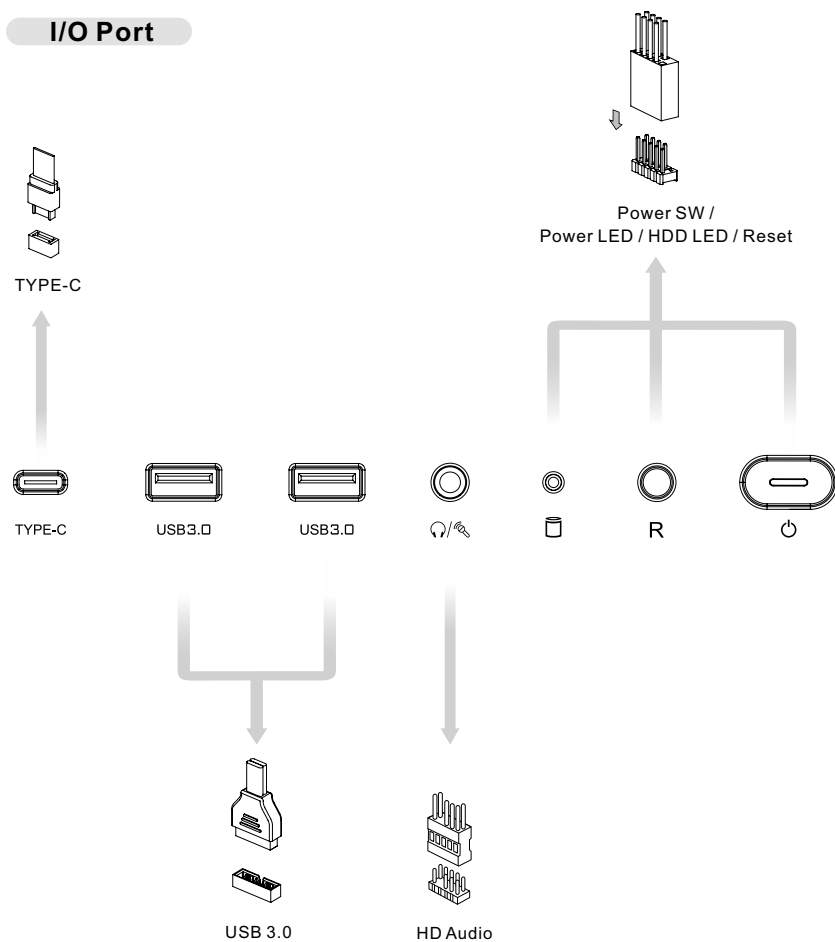
PCI-E Riser Cable 90°

• PCI-E Riser Cable is not included.





I/O Port



Motherboard Header Diagram

