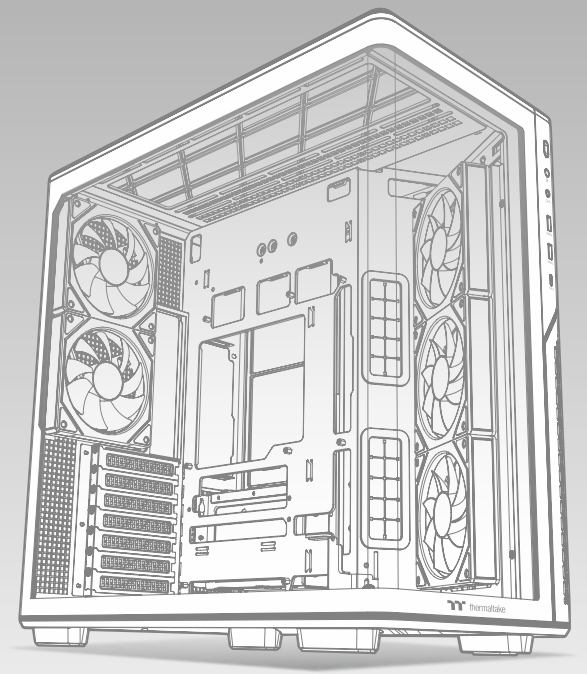
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FC Tested To Comply With FCC Standards FOR HOME OR OFFICE USE RoHS COMPLIANT UK CA CE

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View 590 TG ARGB

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

安裝說明書
用戶手冊ユーザーズマニュアル
Руководство пользователя
kullanıcı elkitabı
(EEE Yönetmeliğine Uygundur)
คู่มือการใช้

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://ttpremium.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/

Taiwan Facebook
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Global Facebook
https://www.facebook.com/ThermaltakeInc

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

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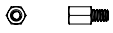
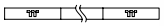
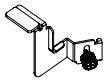
Chapter 1. Product Introduction

1.0 Specification *01*
1.1 Accessory *02*
1.2 Dimension & Clearance *03*

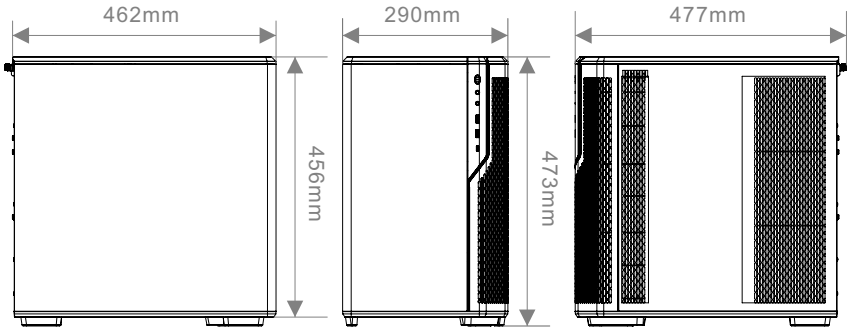
Chapter 2. Installation Guide

2.0 Remove Panels *06*
2.1 Power Supply Unit (PSU) Installation *07*
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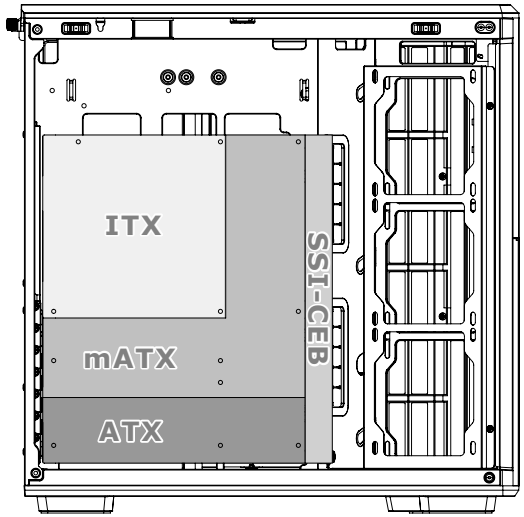
Case Type	MidTower		
Dimension (H*W*D)	473 x 290 x 477 mm (18.7 x 11.42 x 18.78 inch)		
Panel	Curved Tempered Glass x 1		
Material	SPCC		
Cooling System	**Right (intake):** 120 x 120 x 25 mm Infinity ARGB PWN Reverse fan (1500 rpm, 24.9 dBA) x 3 **Rear (exhaust):** 120 x 120 x 25 mm Infinity ARGB PWM fan (1500 rpm, 21.8 dBA) x 2		
Drive Bays	3 x 3.5”, 2 x 2.5” or 2 x 3.5”, 3 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 10.5” (SSI-CEB)		
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 120 mm, 1 x 120 mm	2 x 140 mm, 1 x 140 mm
	Right (M/B Side)	3 x 120 mm, 2 x 120 mm, 1 x 120 mm	
	Bottom	3 x 120 mm, 2 x 120 mm, 1 x 120 mm	
	Rear	2 x 120 mm, 1 x 120 mm	
Radiator Support	Top	1 x 360 mm, 1 x 240 mm,1 x 120 mm	1 x 280 mm, 1 x 140 mm
	Right (M/B Side)	1 x 360 mm, 1 x 240 mm,1 x 120 mm	
	Rear	1 x 120 mm	
Clearances	CPU cooler max height	165 mm	
	VGA max length	435 mm (350 mm with AIO installed at M/B side)	
	PSU max length	270 mm (180 mm with HDD installed)	

Figure	Parts Name	Q'ty	Used for
	Stand-off #6-32 x 6.5mm	3	Motherboard
	Screw #6-32 x 6mm	10	Power Supply/VGA/HDD(SSD) Cage
	Screw #6-32 x 5mm	12	3.5" HDD/Side Panel/HDD(SSD) Panel
	Screw M3 x 5mm	15	Motherboard/2.5" SSD
	Screw #6-32 x 10mm	4	3.5" HDD
	Rubber_ SSD/HDD	8	2.5" SSD/3.5" HDD
	Screw M3 x 10mm	8	2.5" SSD
	Screw #6-32 x 5mm	2	Side Panel
	Zip Ties	10	Cable Management
	Buzzer	1	Motherboard Alarm
	Nut Setter	1	Stand-off Installation
	Side Plate Clip	2	Side Panel
	Velcro-1 meter	1	Cable Management
	VGA Holaer	1	VGA

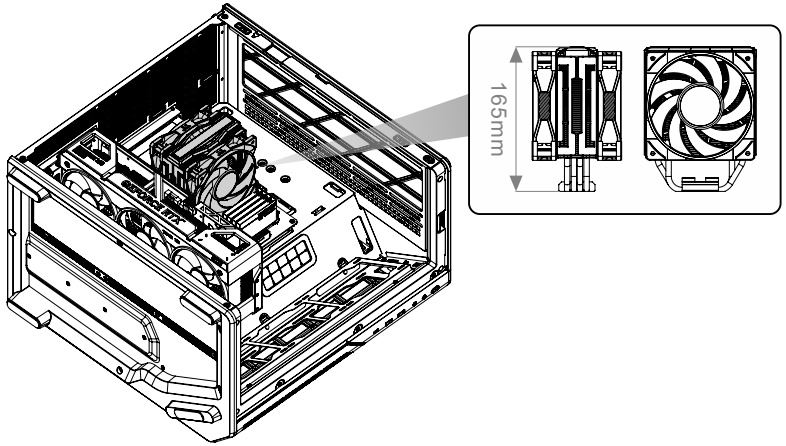
Chassis dimension



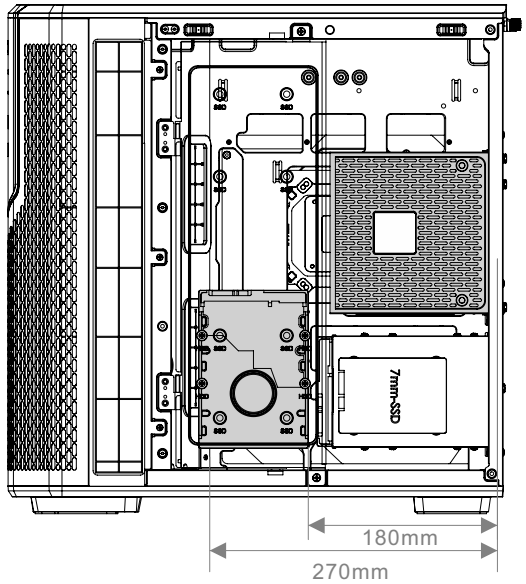
Motherboard Compatibility: ITX / mATX / ATX /
SSI-CEB(12" x 10.5")



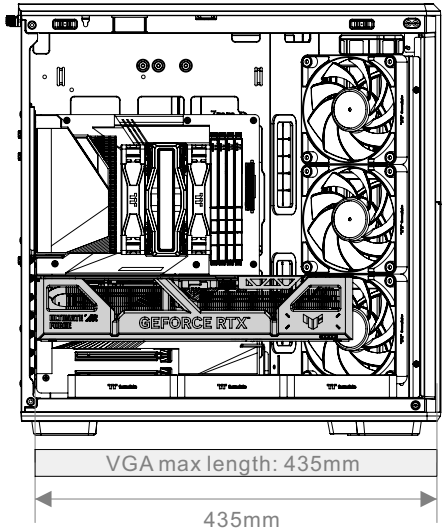
CPU cooler max height: 165mm



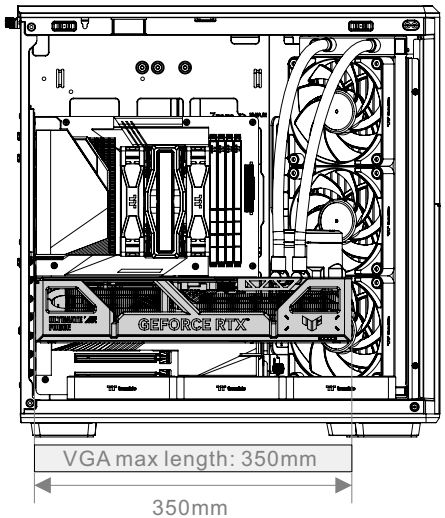
PSU max length: 270mm / 180 mm (with HDD installed)

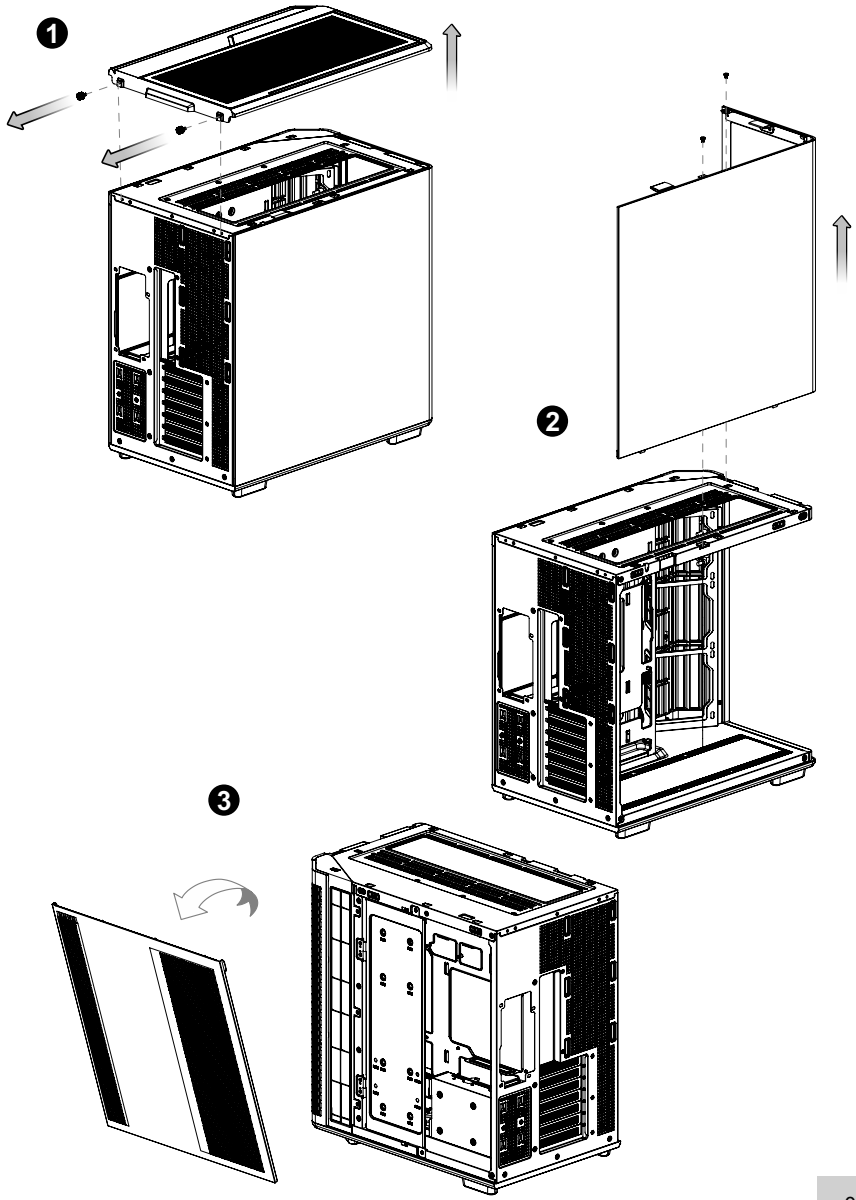


VGA max length: 435mm

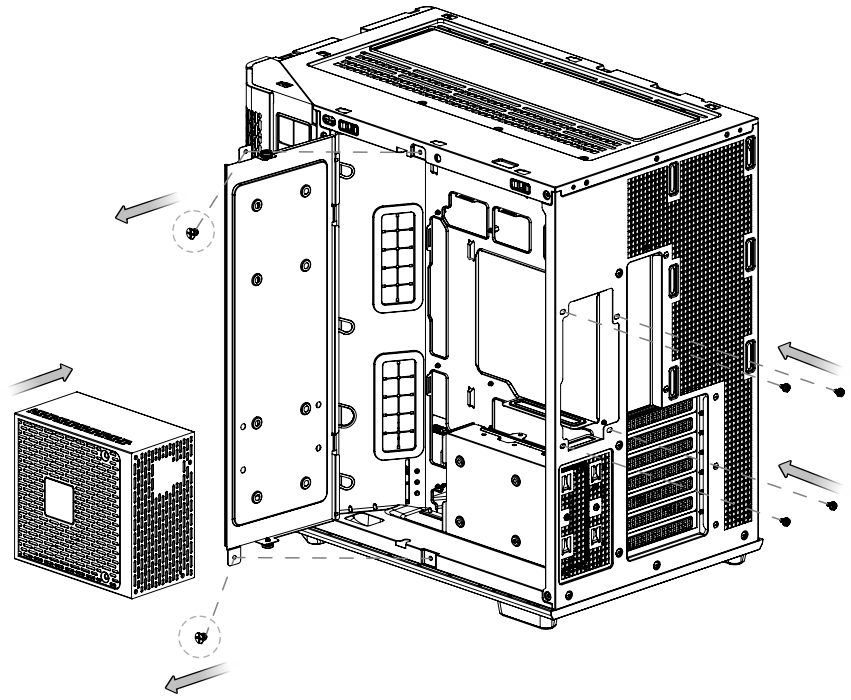


VGA max length: 350mm (With AIO installed at M/B side)

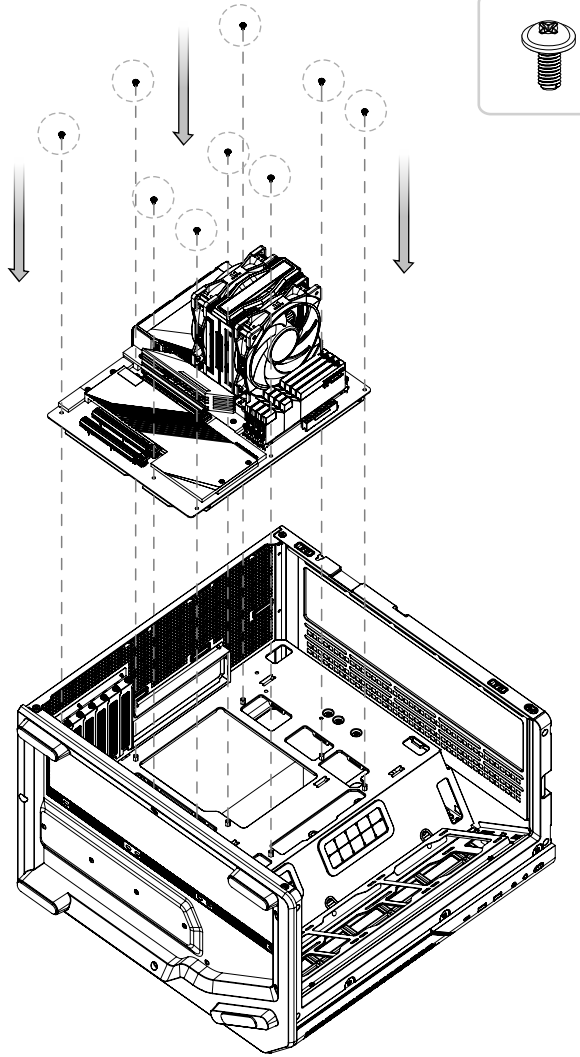


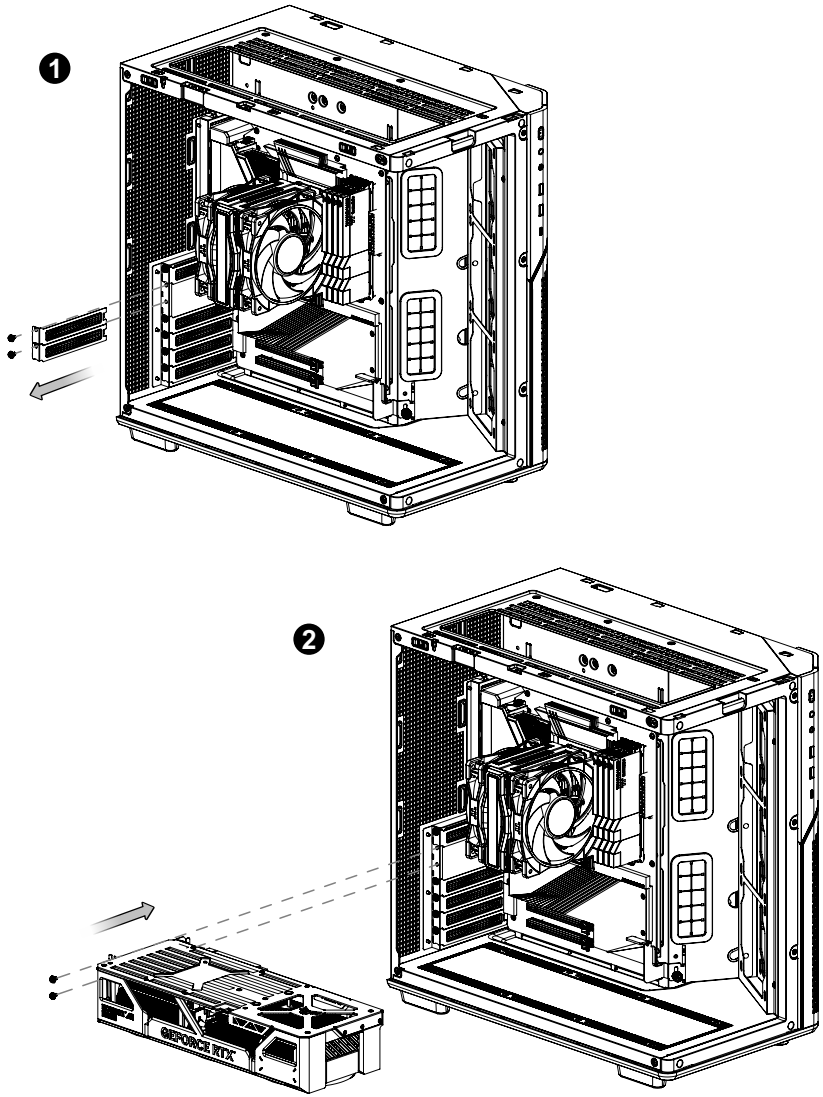


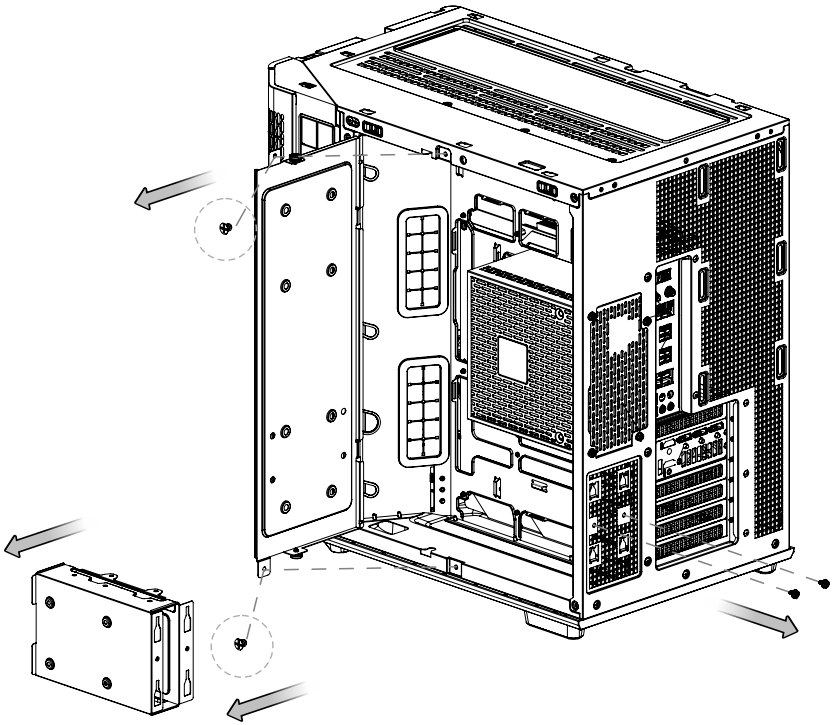
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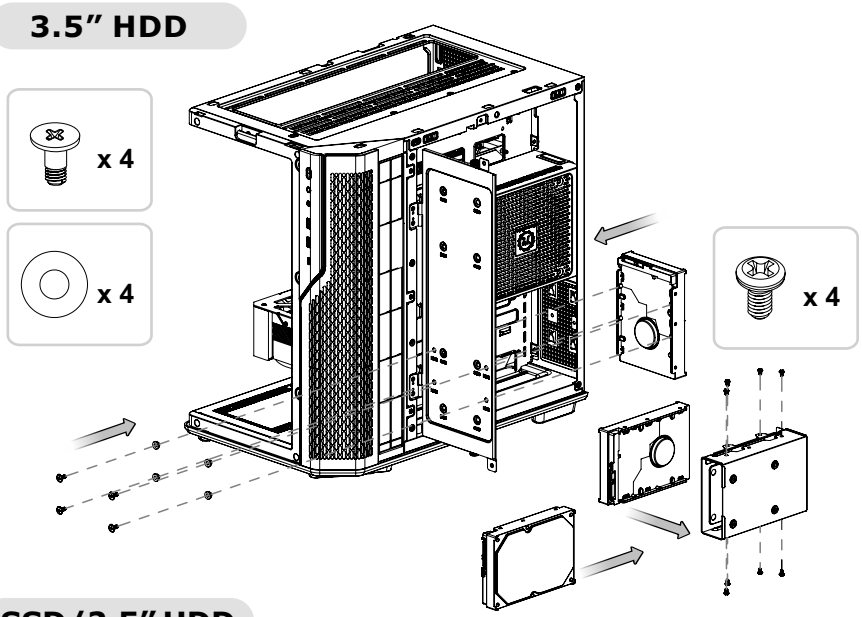
x 9



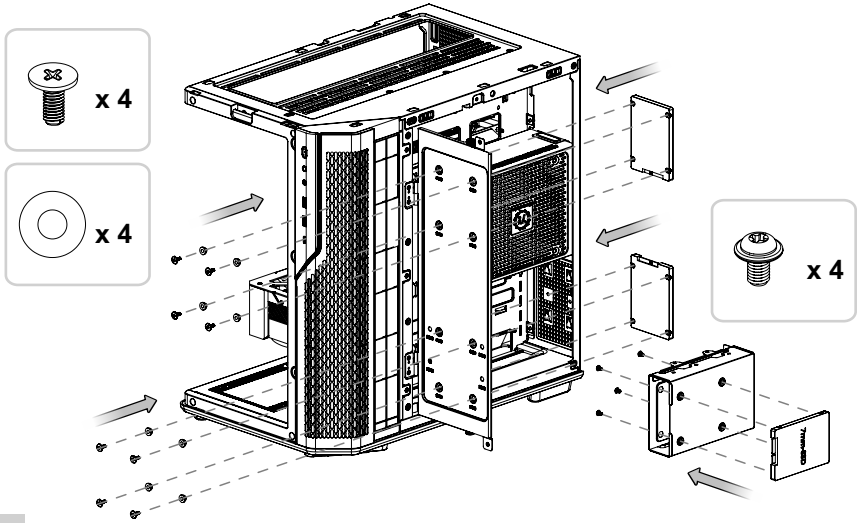

1
2
GEFORCE RTX

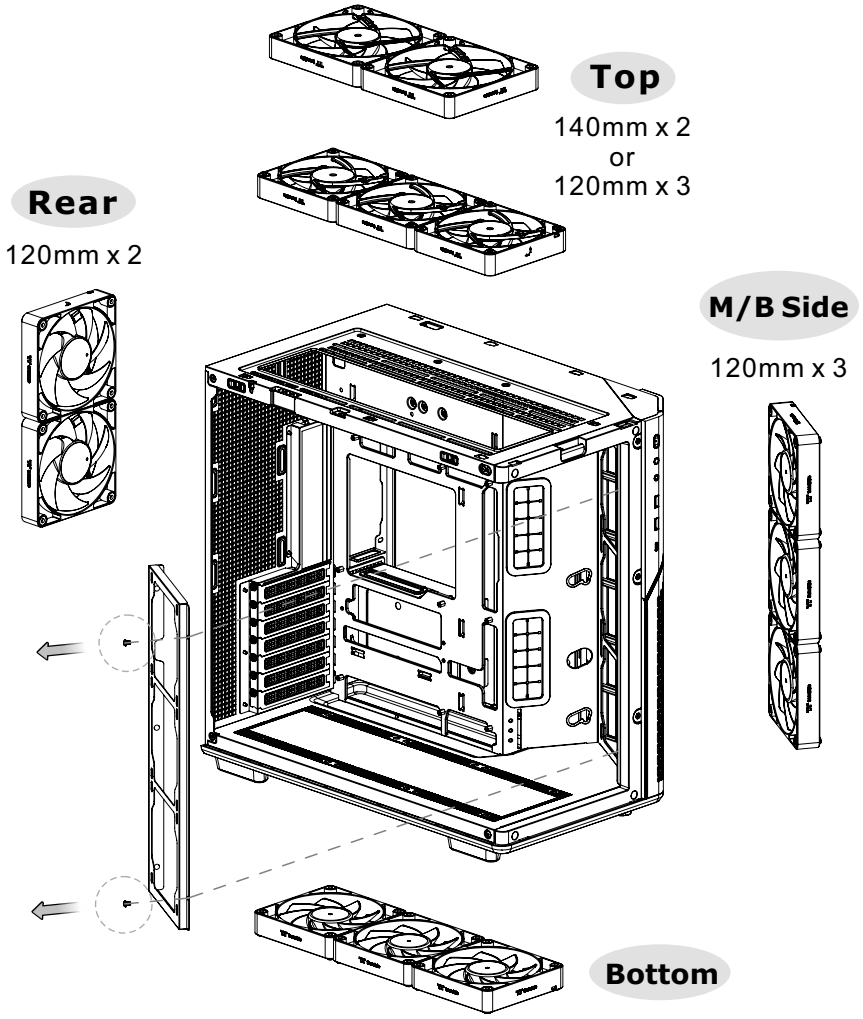


3.5" HDD



SSD/2.5" HDD





Top

140mm x 2
or
120mm x 3

Rear

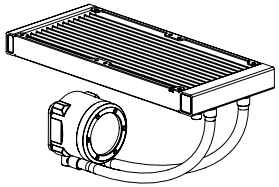
120mm x 2

M/B Side

120mm x 3

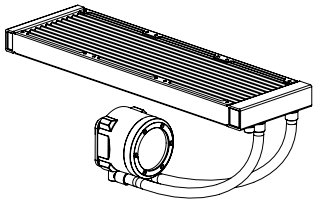
Bottom

120mm x 3



Top

280mm x 1
or
360mm x 1

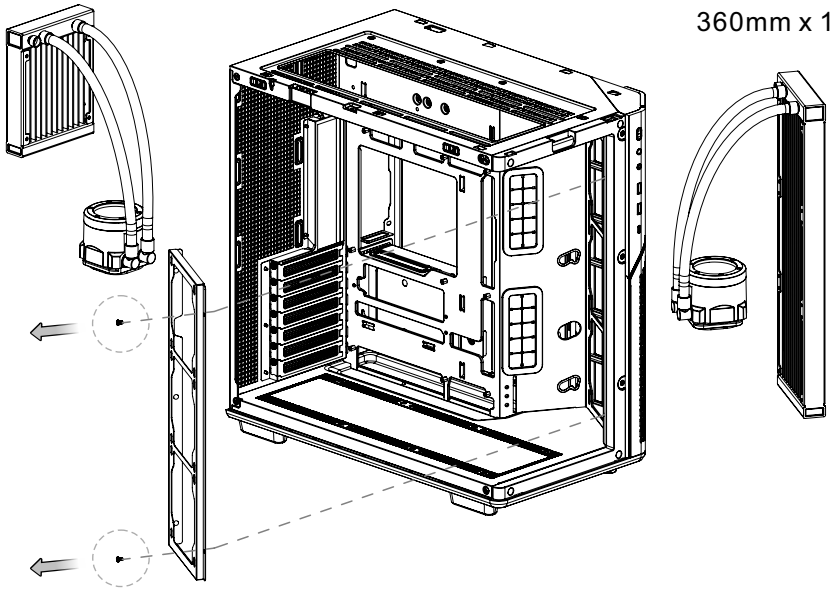


Rear

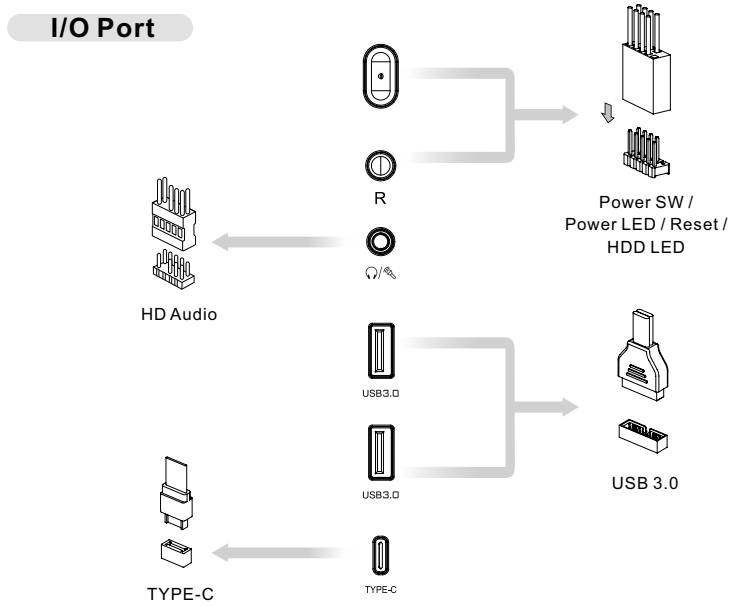
120mm x 1

M/B Side

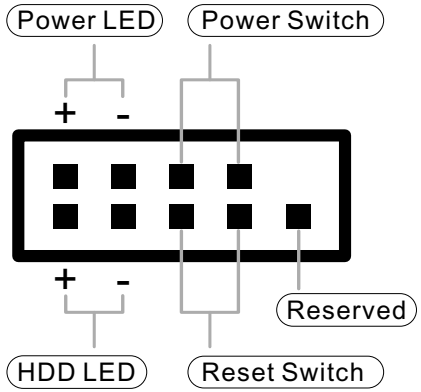
360mm x 1

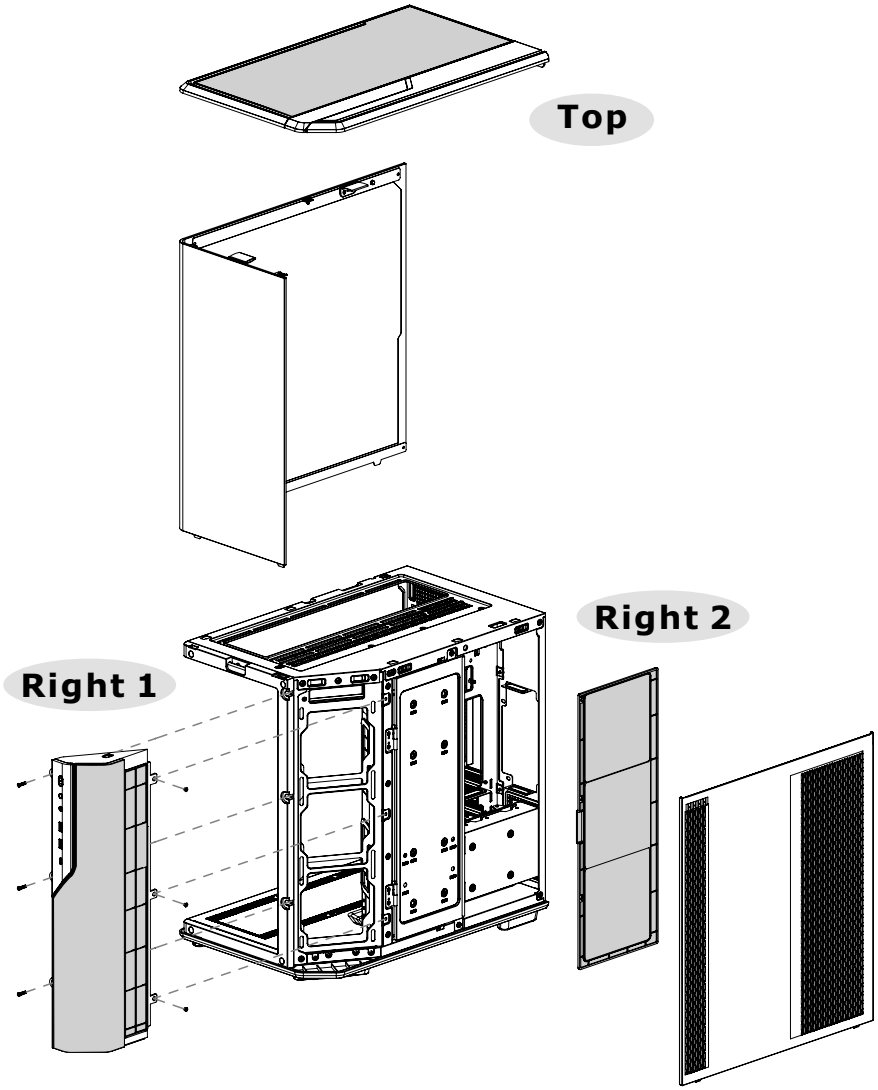


I/O Port



Motherboard Header Diagram




Top
Right 2
Right 1