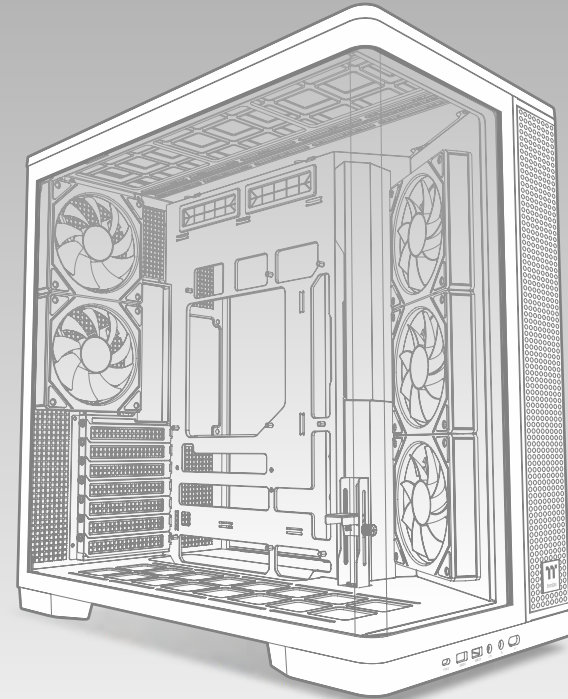




# Arcus 380 TG ARGB

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)  
คู่มือการใ้ช้



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## 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.

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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 .....                | 10 |
| 2.5 | Air Cooling Installation .....             | 11 |
| 2.6 | AIO Liquid Cooling Installation .....      | 12 |
| 2.7 | I/O Connection .....                       | 13 |
| 2.8 | Remove Filters .....                       | 14 |

Arcus 380 TG ARGB

Specification

|                               |                                                                                                                                                                                                  |                                                                                                                        |                        |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------------------|
| Case Type                     | Mid Tower                                                                                                                                                                                        |                                                                                                                        |                        |
| Dimension (H*W*D)             | 469 x 285 x 477 mm (18.46 x 11.22 x 18.78 inch)                                                                                                                                                  |                                                                                                                        |                        |
| Panel                         | Tempered Glass x 1                                                                                                                                                                               |                                                                                                                        |                        |
| Material                      | SPCC                                                                                                                                                                                             |                                                                                                                        |                        |
| Cooling System                | <b>Right (intake):</b><br>120 x 120 x 25 mm Infinity ARGB PWN Reverse fan (1500 rpm, 24.9 dBA) x 3<br><b>Rear (exhaust):</b><br>120 x 120 x 25 mm Infinity ARGB PWM fan (1500 rpm, 21.8 dBA) x 2 |                                                                                                                        |                        |
| Drive Bays                    | 1 x 3.5" + 2 x 2.5" or 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)                                                                                                                                |                                                                                                                        |                        |
| Hidden-Connector Motherboards | 9.6" x 9.6" (Micro ATX), 12" x 9.6" (ATX)                                                                                                                                                        |                                                                                                                        |                        |
| I/O Port                      | USB 3.1 (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                                                                                                                                                                                            | 3 x 120 mm                                                                                                             |                        |
|                               | Bottom                                                                                                                                                                                           | 3 x 120 mm, 2 x 120 mm, 1 x 120 mm<br>(Note: Bottom fans are not supported when using a standard vertical GPU bracket) |                        |
|                               | Rear                                                                                                                                                                                             | 2 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 |
|                               | Rear                                                                                                                                                                                             | 1 x 120 mm                                                                                                             |                        |
| Clearances                    | CPU cooler max height                                                                                                                                                                            | 160 mm                                                                                                                 |                        |
|                               | VGA max length                                                                                                                                                                                   | 430 mm                                                                                                                 |                        |
|                               | PSU max length                                                                                                                                                                                   | A / 180 mm, B / 195 mm, C / 205 mm, D / 260 mm                                                                         |                        |

Arcus 380 TG ARGB

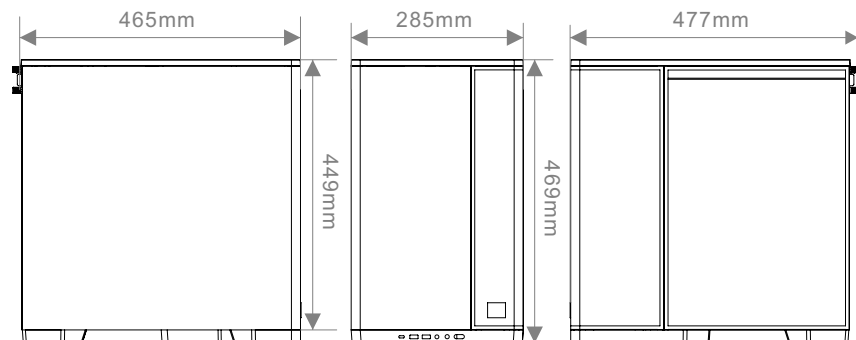
Accessory

| Figure                                                                              | Parts Name           | Q'ty | Used for                                  |
|-------------------------------------------------------------------------------------|----------------------|------|-------------------------------------------|
|  | Stand-off M4 x 6.5mm | 3    | Motherboard                               |
|  | Screw #6-32 x 6mm    | 9    | Power Supply / VGA                        |
|  | Screw #6-32 x 6mm    | 8    | 3.5" HDD / Side Panel / (SSD / HDD) Panel |
|  | Screw M3 x 5mm       | 23   | Motherboard / 2.5" SSD / HDD              |
|  | Zip Ties             | 10   | Cable Management                          |
|  | Buzzer               | 1    | Motherboard Alarm                         |
|  | Nut Setter           | 1    | Stand-off Installation                    |
|  | Side Plate Clip      | 3    | Side Panel                                |
|  | Velcro-1 meter       | 1    | Cable Management                          |

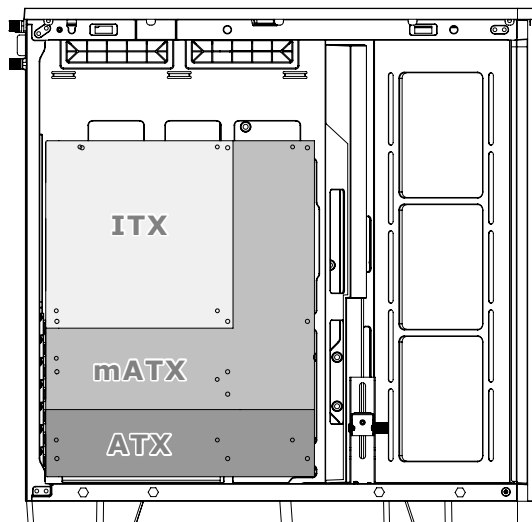
01

02

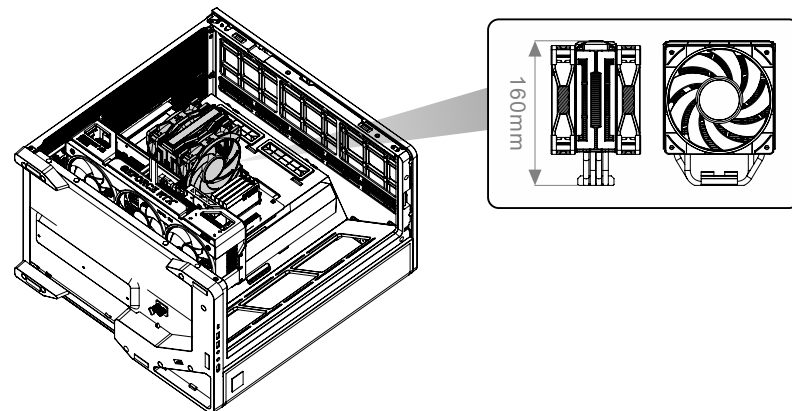
### Chassis dimension



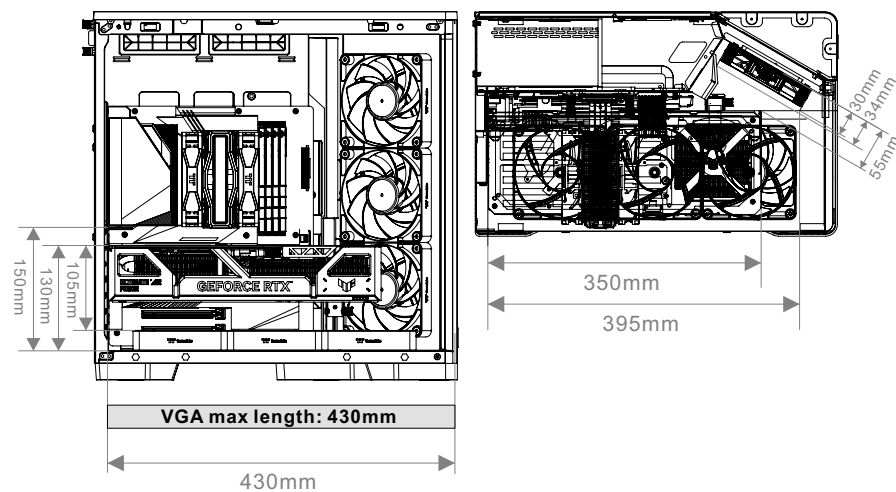
### Motherboard Compatibility: ITX / mATX / ATX



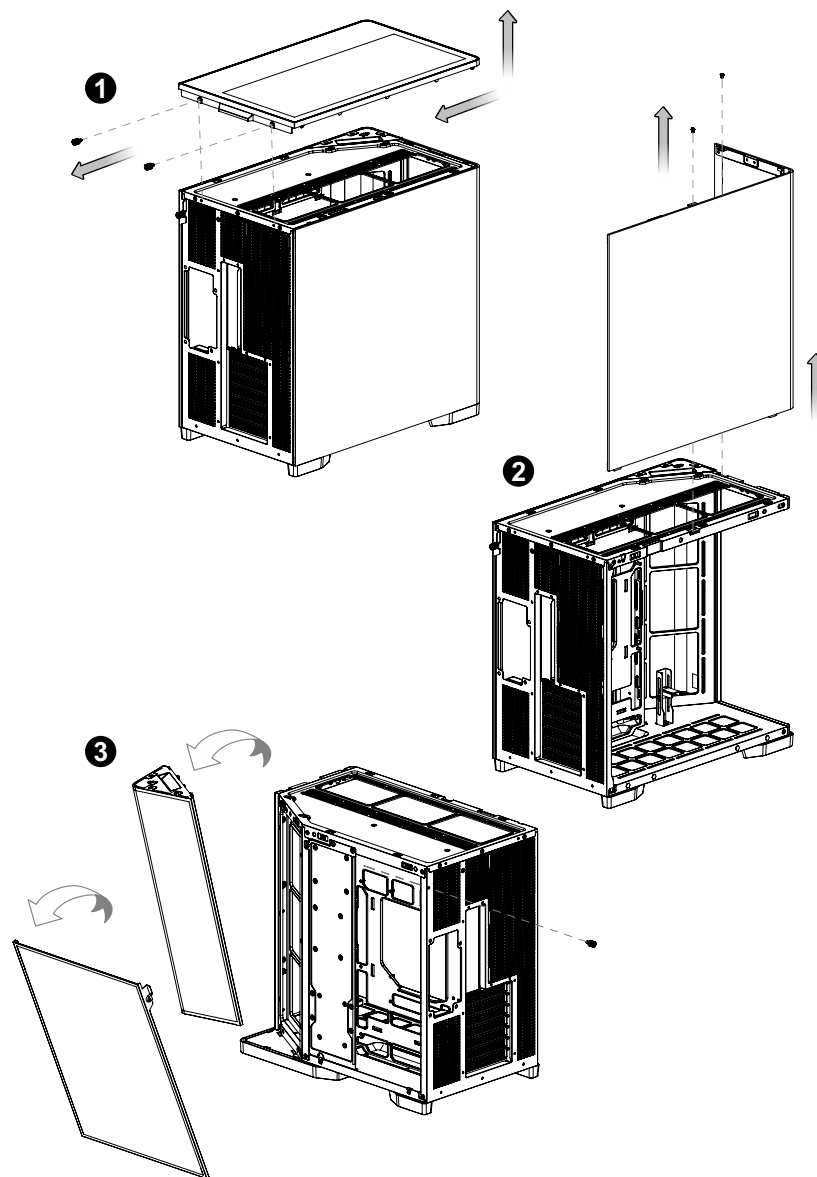
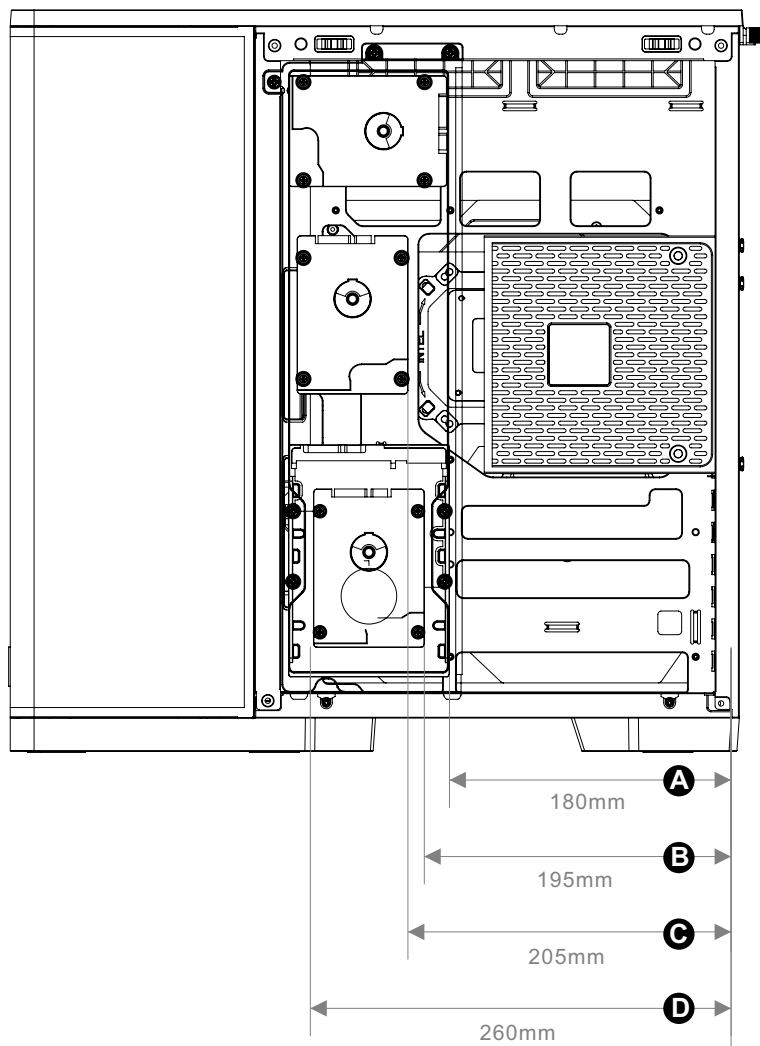
### CPU cooler max height: 160mm

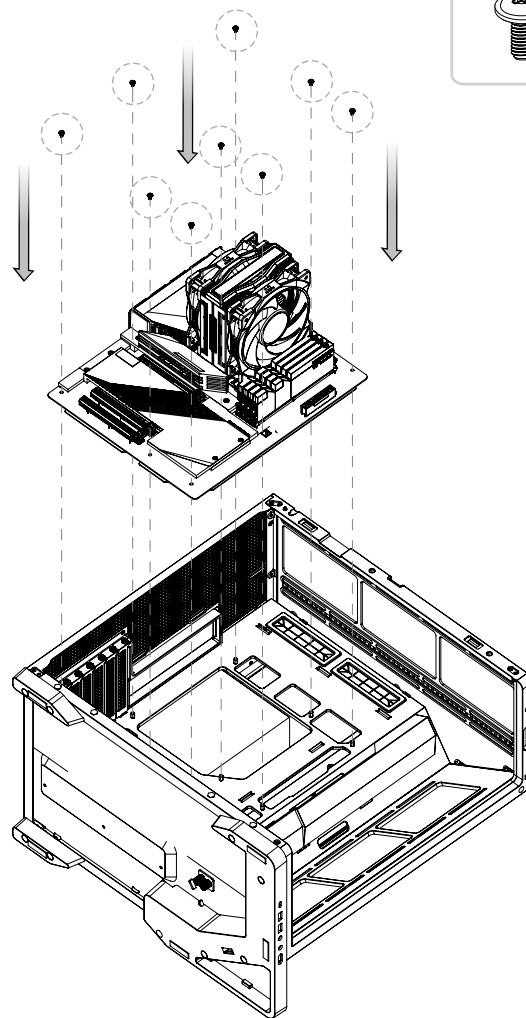
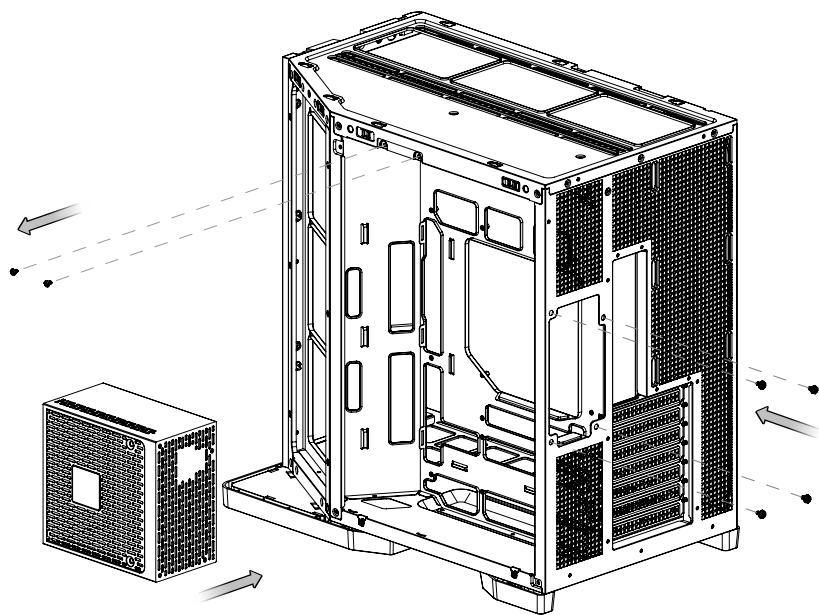
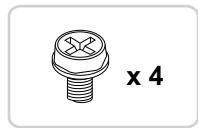


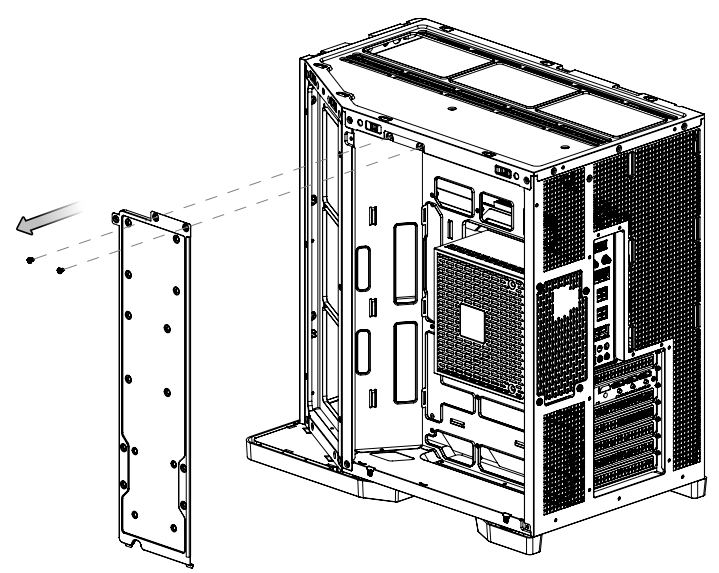
### VGA max length: 430mm



PSU max length: 260mm

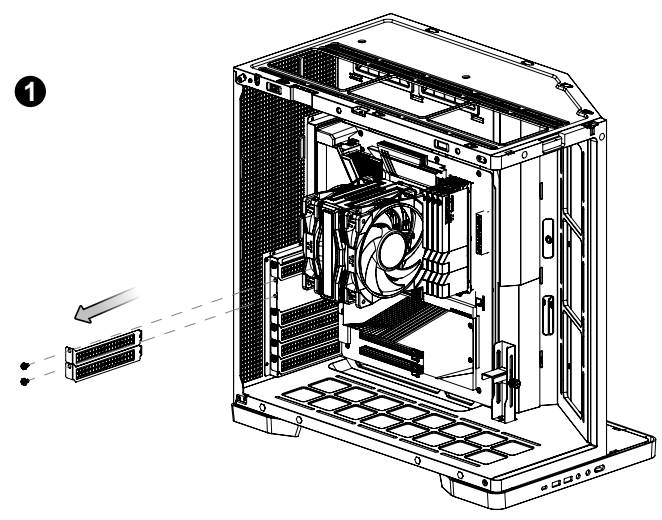
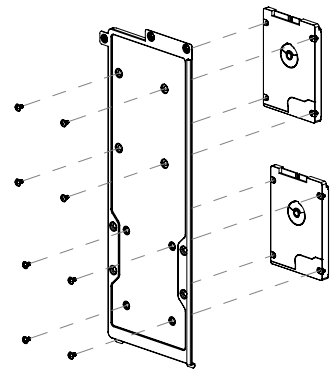
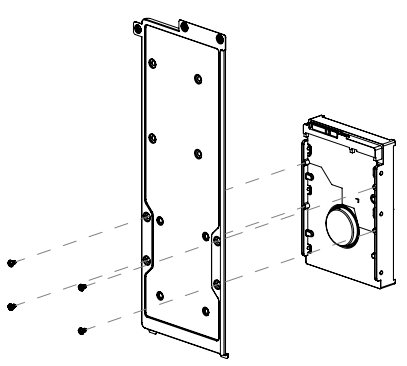
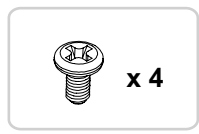




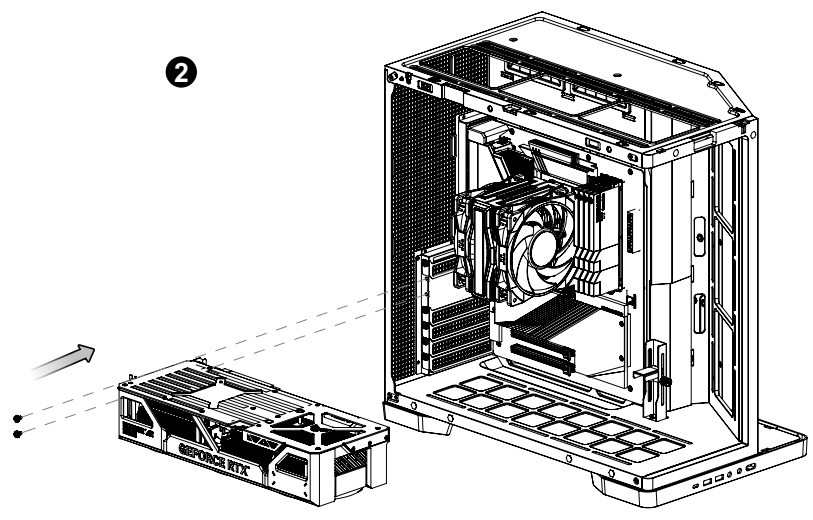


3.5" HDD

2.5" HDD



1



2

**Top**

140mm x 2  
or  
120mm x 3

**Rear**

120mm x 2

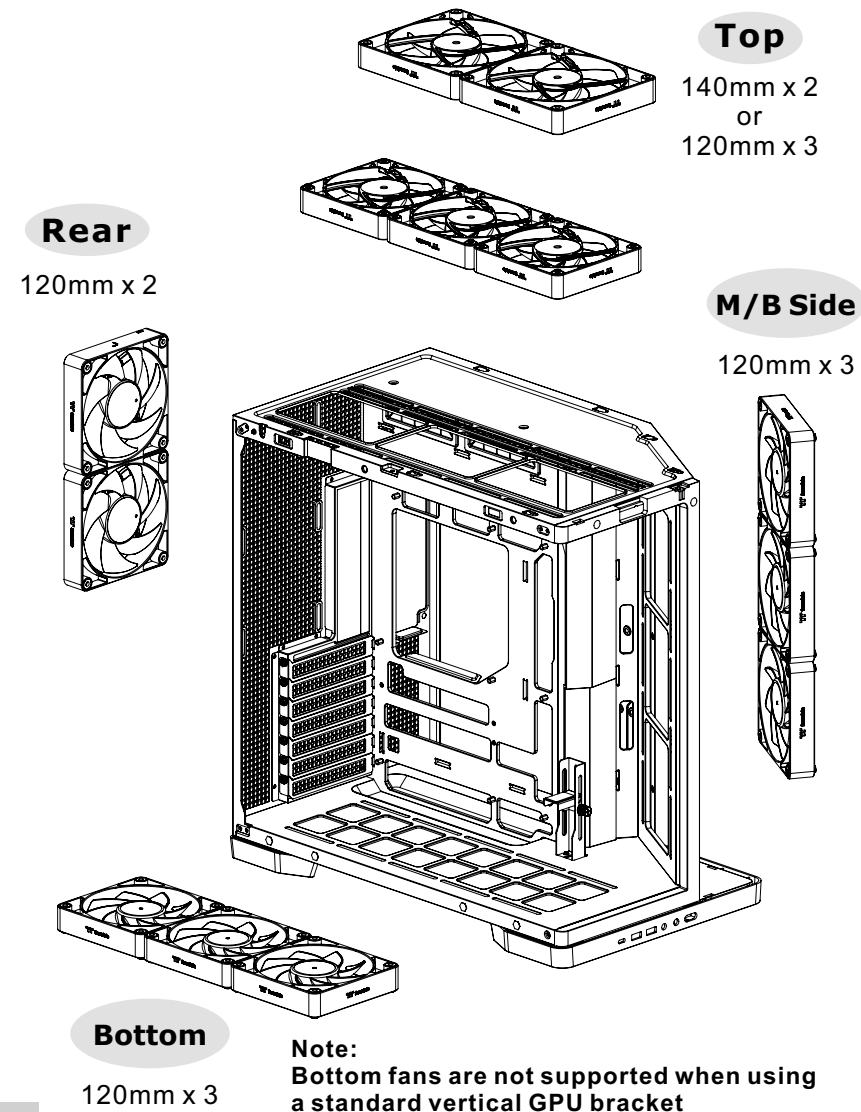
**M/B Side**

120mm x 3

**Bottom**

120mm x 3

**Note:**  
Bottom fans are not supported when using a standard vertical GPU bracket

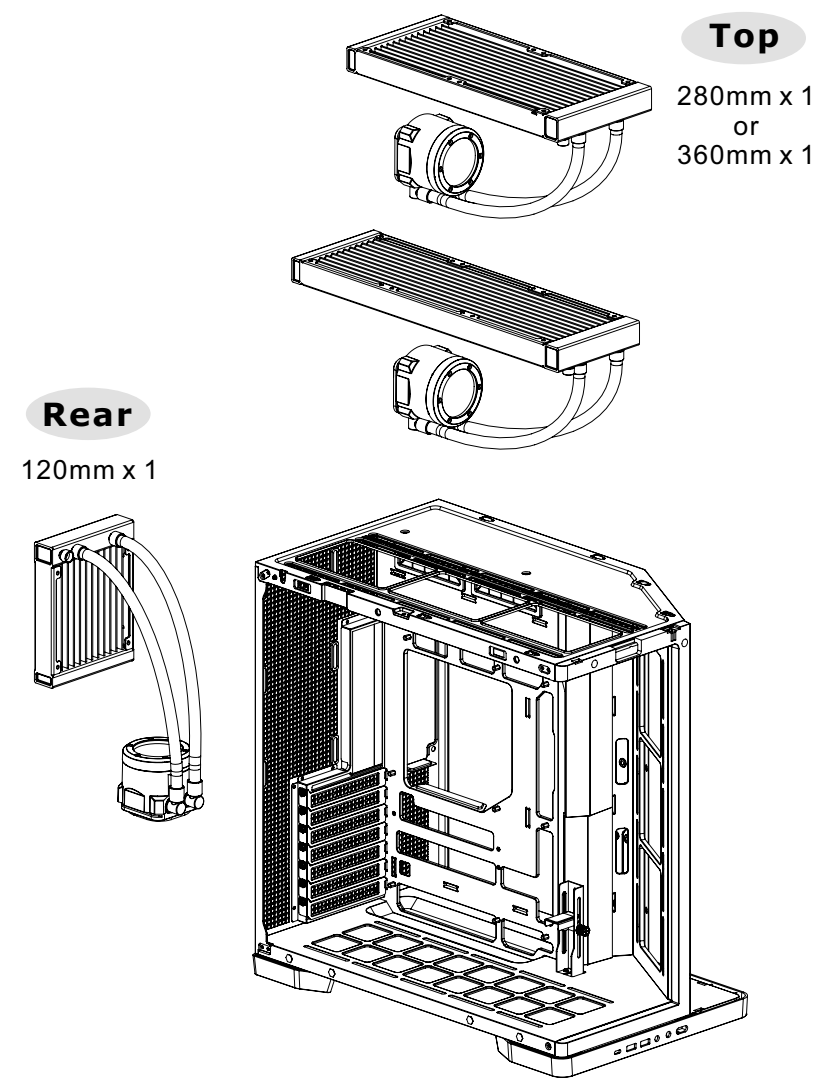


**Top**

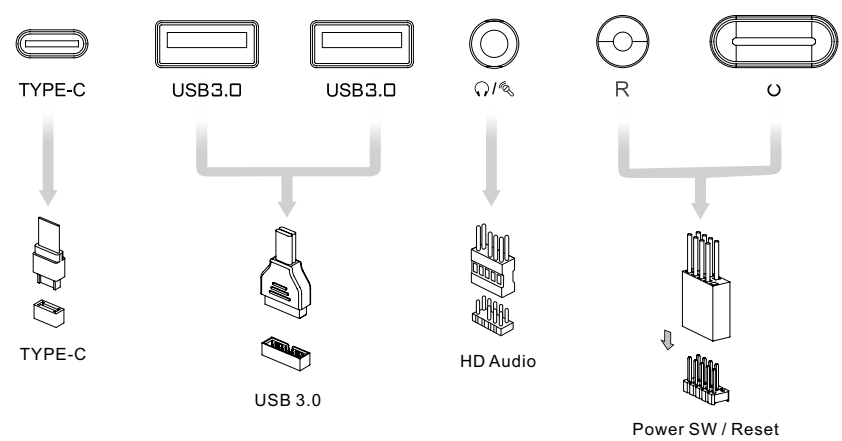
280mm x 1  
or  
360mm x 1

**Rear**

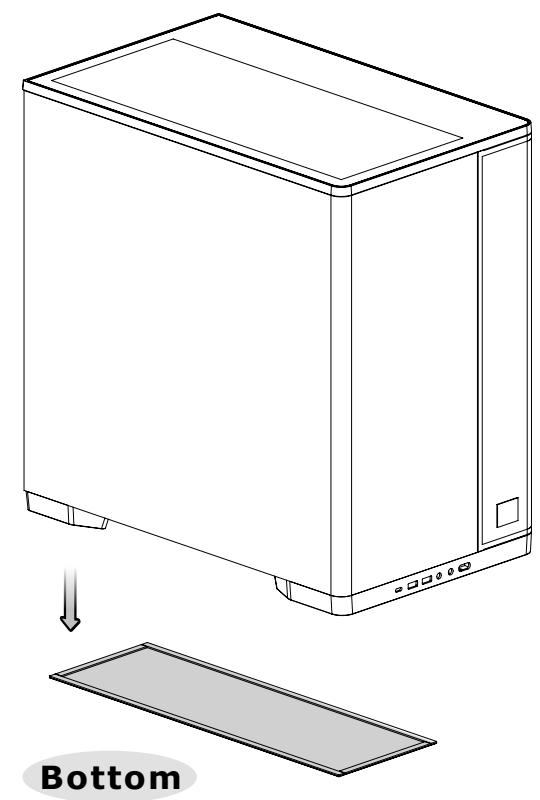
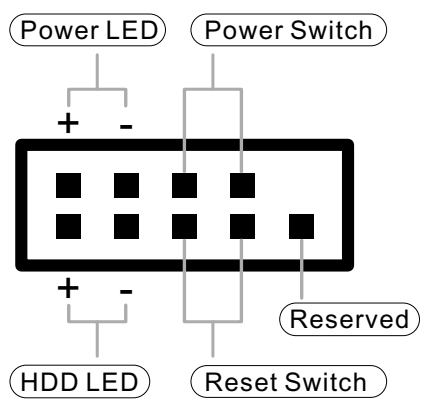
120mm x 1



I/O Port



Motherboard Header Diagram



Note:

[illegible]