# thermaltake



● Picture is for reference only

# The Tower 250

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

## thermaltake

## 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/

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

**Taiwan Facebook**
http://www.facebook.com/ThermaltakeTW

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

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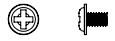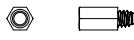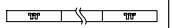
## Chapter 1. Product Introduction

## Chapter 2. Installation Guide

| Case Type | Mini Tower | | |
|---|---|---|---|
| Dimension (H*W*D) | 506 x 300 x 281 mm (19.9 x 11.8 x 11.5 inch) | | |
| Side Panel | Tempered Glass x 3 | | |
| Material | SPCC | | |
| Cooling System | **Top (exhaust):**<br>120 x 120 x 25 mm CT120 fan (2000 rpm, 25.8 dBA) x 2 | | |
| Drive Bays | 1 x 3.5" or 2 x 2.5" | | |
| Expansion Slots | 3 | | |
| Motherboards | 6.7" x 6.7" (Mini ITX) | | |
| I/O Port | USB 3.2 (Gen 2) Type-C x 1, USB 3.0 x 2, HD Audio x 1 | | |
| PSU | Standard SFX or ATX PSU (optional) | | |
| Fan Support | Top | 2 x 120 mm, 1 x 120 mm | |
| | Right Side | 3 x 120 mm, 2 x 120 mm, 1 x 120 mm | 2 x 140 mm, 1 x 140 mm |
| | Rear | 2 x 120 mm, 1 x 120 mm | 2 x 140 mm, 1 x 140 mm |
| | Power Cover | 1 x 120 mm | 1 x 140 mm |
| Radiator Support | Right Side (AIO) | 1 x 360 mm, 1 x 240 mm, 1 x 120 mm | 1 x 280 mm,1 x 140 mm |
| Clearance | CPU cooler height limitation | 210 mm | |
| | VGA length limitation | 245 mm (With power cover)<br>360 mm (Without power cover) | |
| | PSU length limitation | 200 mm | |

| Figure | Part Name | Q'ty | Used For |
|---|---|---|---|
| | Screw #6-32 x 6 mm | 4 | Power Supply |
| | Screw #6-32 x 6 mm | 14 | Motherboard / 3.5" HDD |
| | Screw M3 x 5 mm | 8 | 2.5" SSD / HDD |
| | Screw #6-32 x 29 mm | 4 | Case Fan on the Power Cover |
| | Screw T5 x 10 mm | 8 | Case Fan |
| | Stand-off #6-32 x 6.5 mm | 3 | Motherboard |
| | Nut setter | 1 | Motherboard Stand-off |
| | Zip Ties | 10 | Cable Management |
| | Buzzer | 1 | Motherboard Alarm |
| | Side Plate Clip | 6 | Side Panel |
| | Bottom Front Panel | 1 | LCD Display |
| | ATX PSU Bracket | 1 | ATX PSU |
| | Velcro-1 meter | 1 | Cable Management |

Chassis dimension

300mm
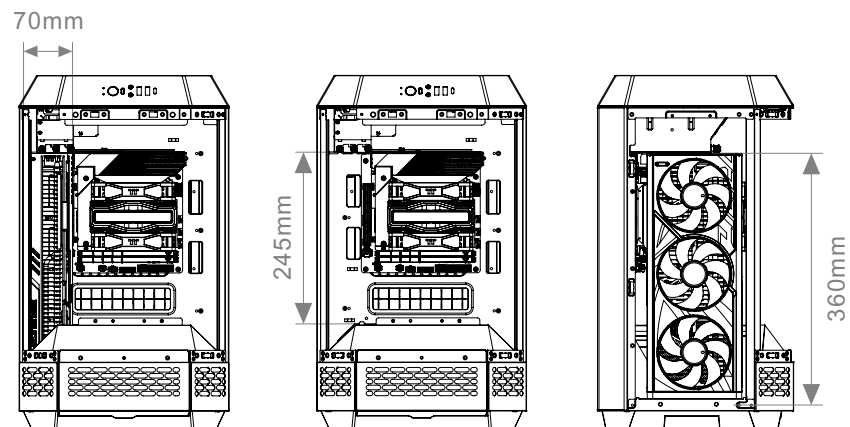
281mm

480mm

506mm
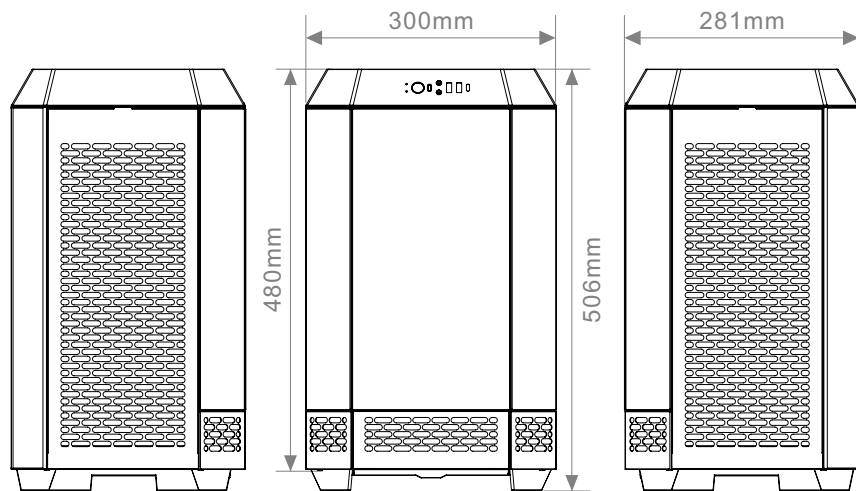
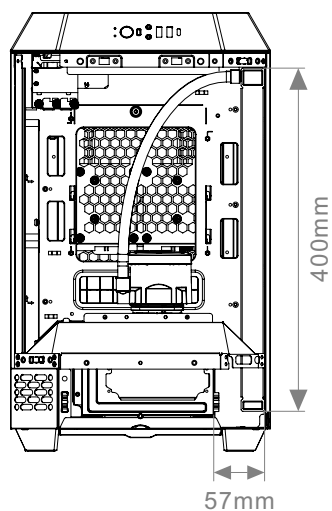Motherboard Compatibility: ITX

ITX
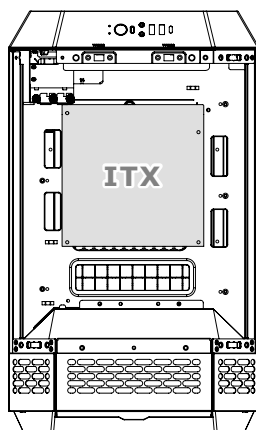
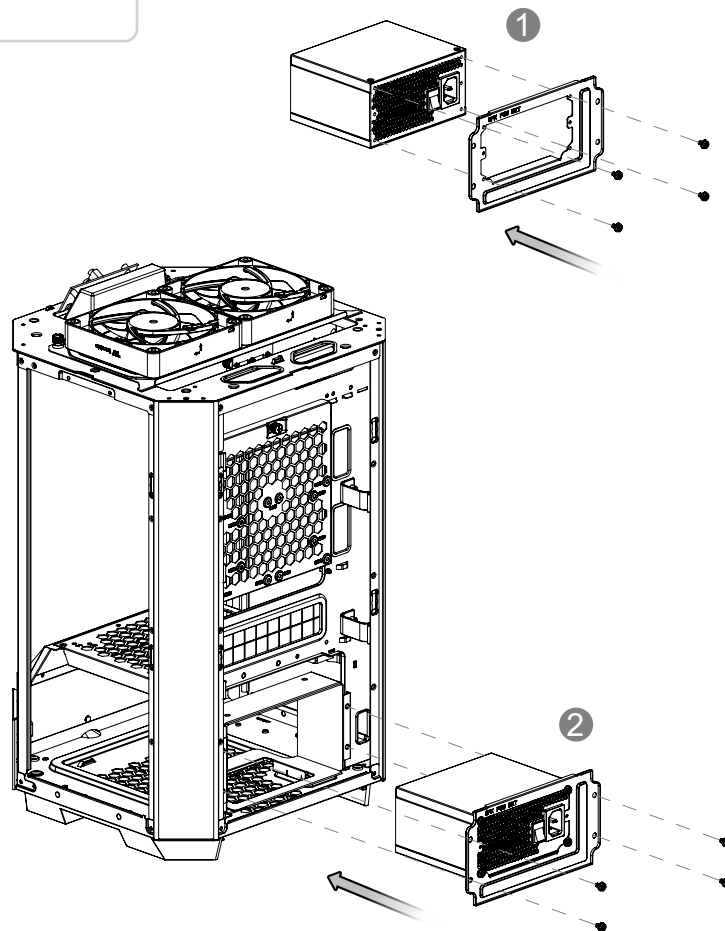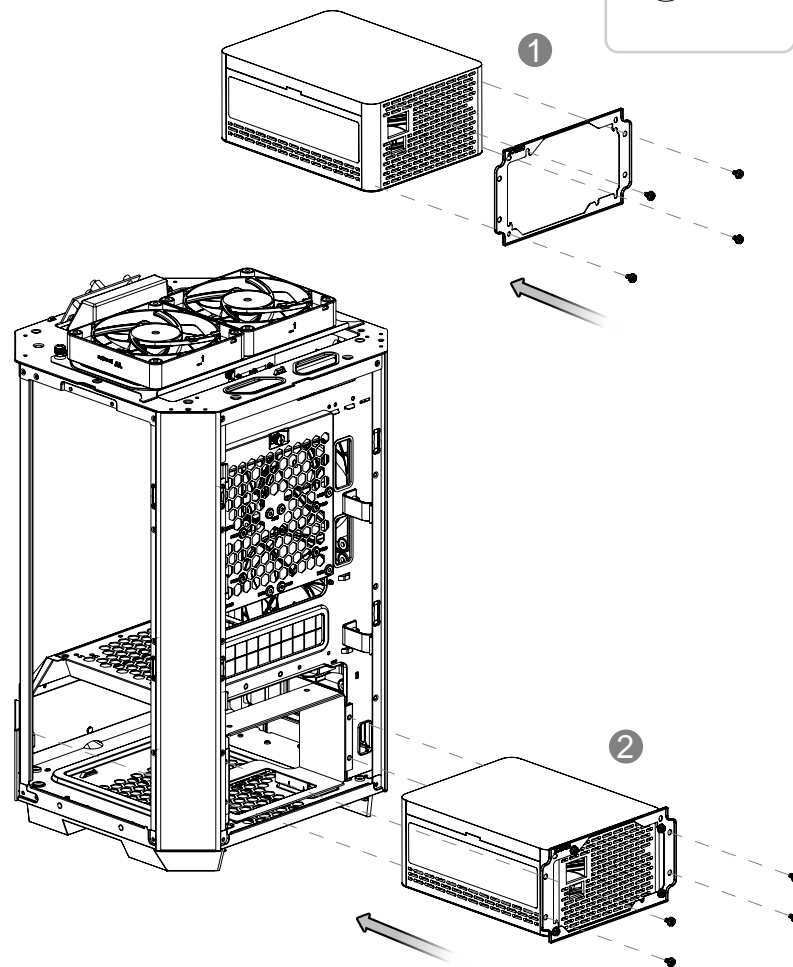CPU cooler max height: 210mm

210mm
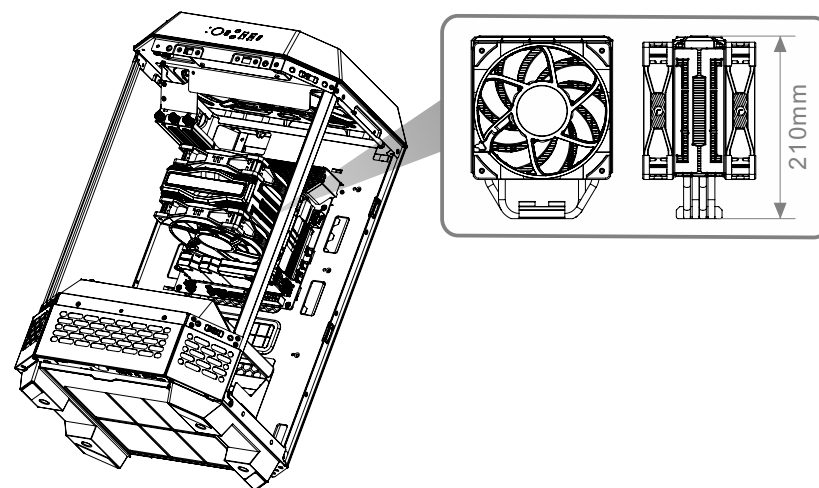
PSU max length: 200mm

200mm
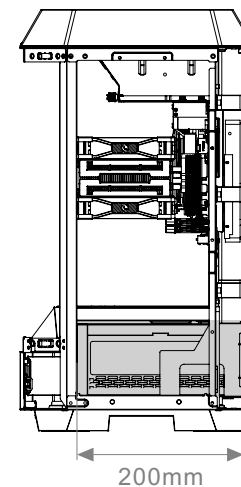
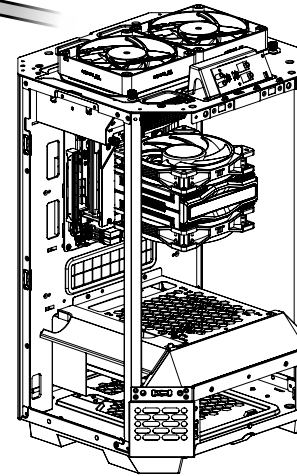VGA max length : 245 mm ( With Power Cover )
360 mm ( Without Power Cover )

70mm

245mm

360mm

Radiator max length : 400 mm

400mm

57mm

SFX

x 4

①

②

ATX

x 4

①

②

x 4



❶

x 4

3.5" HDD

❷

**x 4**

❶

**SSD / 2.5" HDD**

❷

❶

❷

**Top**

120mm x 2

**Right**

120mm x 3
or
140mm x 2

**Rear**

120mm x 2
or
140mm x 2

**Power Cover**

120mm x 1
or
140mm x 1

**Right**

360mm x 1
or
280mm x 1

R

🎧    USB3.0    USB3.0    TYPE-C

HD Audio

USB 3.0

TYPE-C
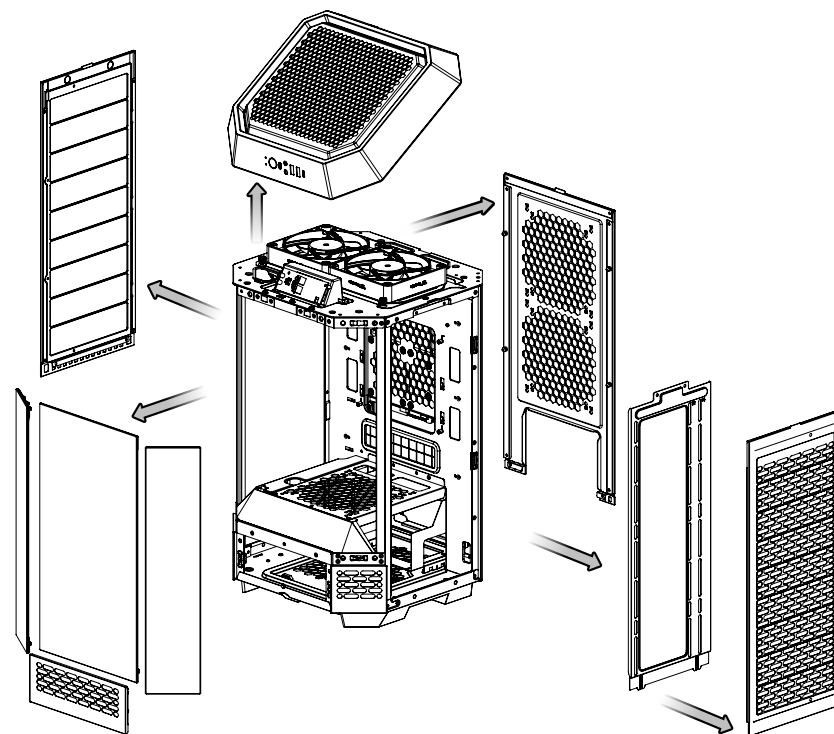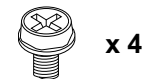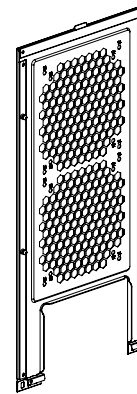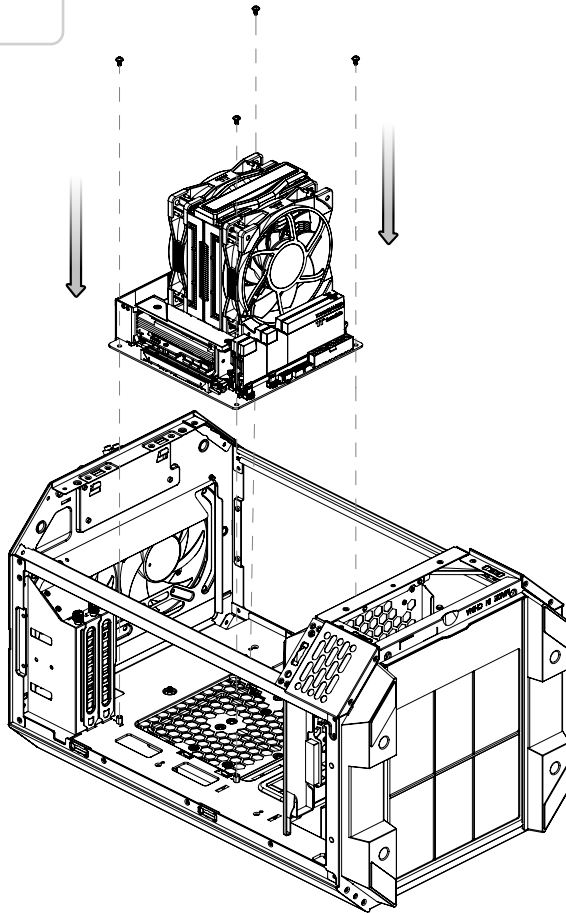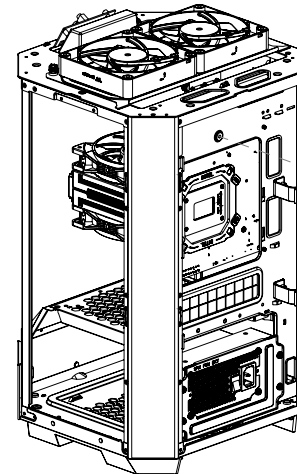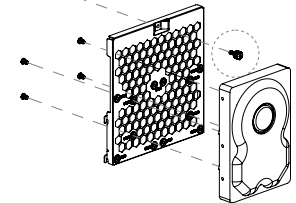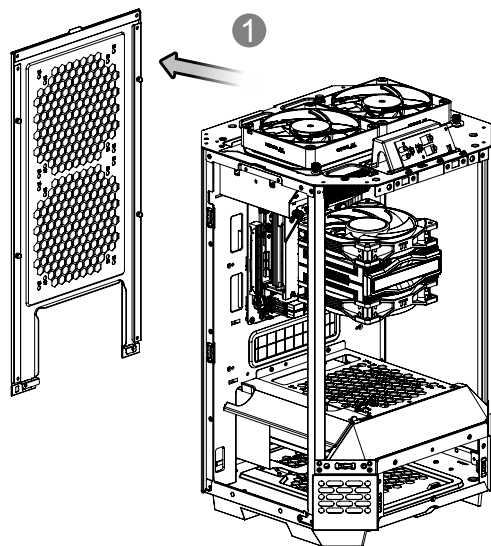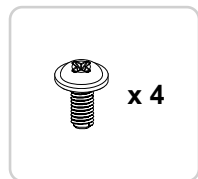
Power SW /
Power LED / Reset /
HDD LED
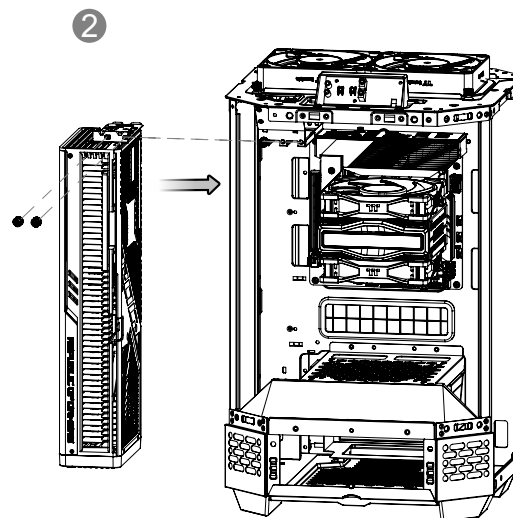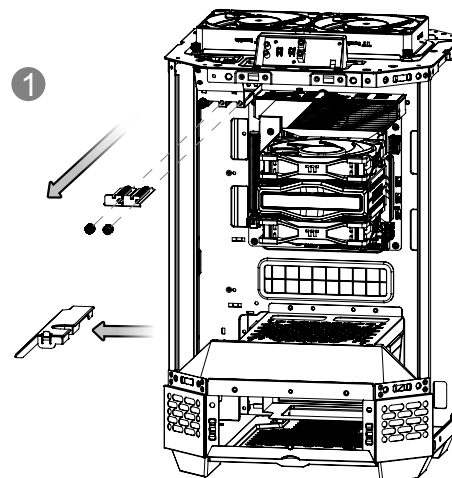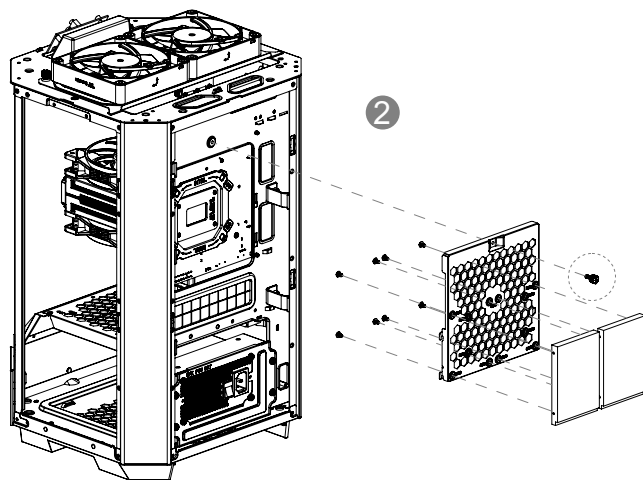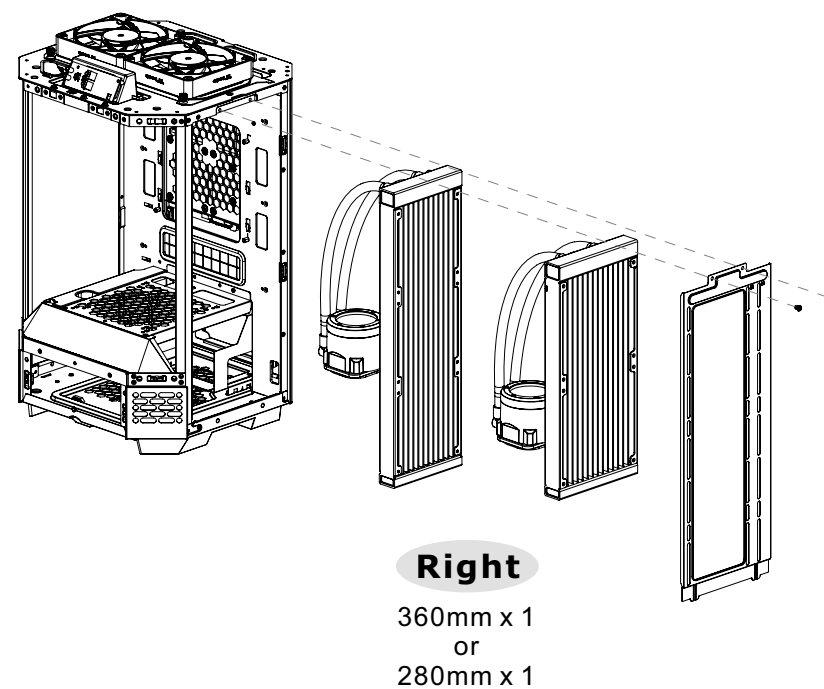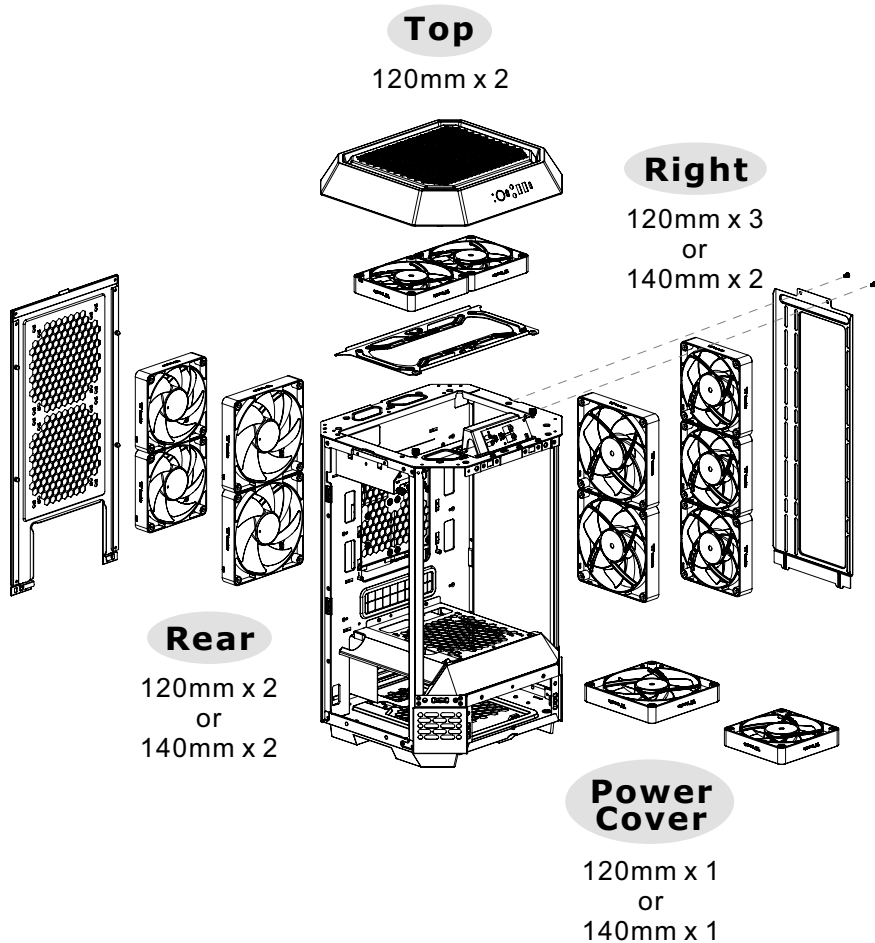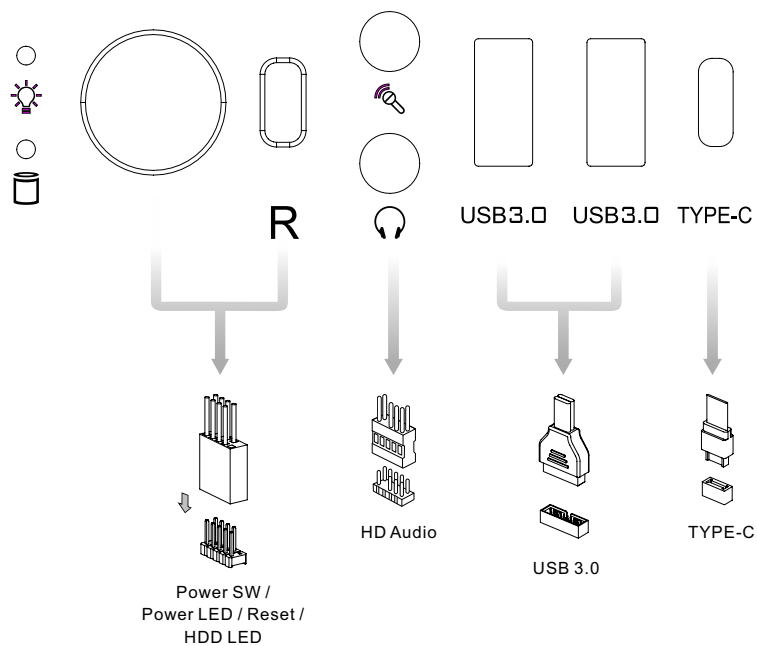
Motherboard Header Diagram

Power LED    Power Switch

+    -

+    -

Reserved

HDD LED    Reset Switch