# USER MANUAL

THERMALRIGHT®
low Temperature high Performance

# CORE MATRIX V2

**CAUTION!!!** All liquid coolers has probability of leaking, please follow closely to instructions to install. ALWAYS check liquid cooler before installation. If there is any defect or deformation to the cooler,please contactcustomer service immediately.

High Performance PWM Fan
High Liquid Flow Rate Pump
High Density Aluminum Fins

REV:1.1

www.thermalright.com

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# 用户手册

THERMALRIGHT®
low Temperature high Performance

# CORE MATRIX V2

**注意！！！** 任何水冷都存在漏液风险，请谨慎按规定操作安装！安装前请对水冷外观进行详细检查。开箱检查如有外观变形请立即联系客服进行确认！

水冷专用的高性能PWM风扇
配备高扬程 高性能水泵
新型大面积冷排

REV:1.1

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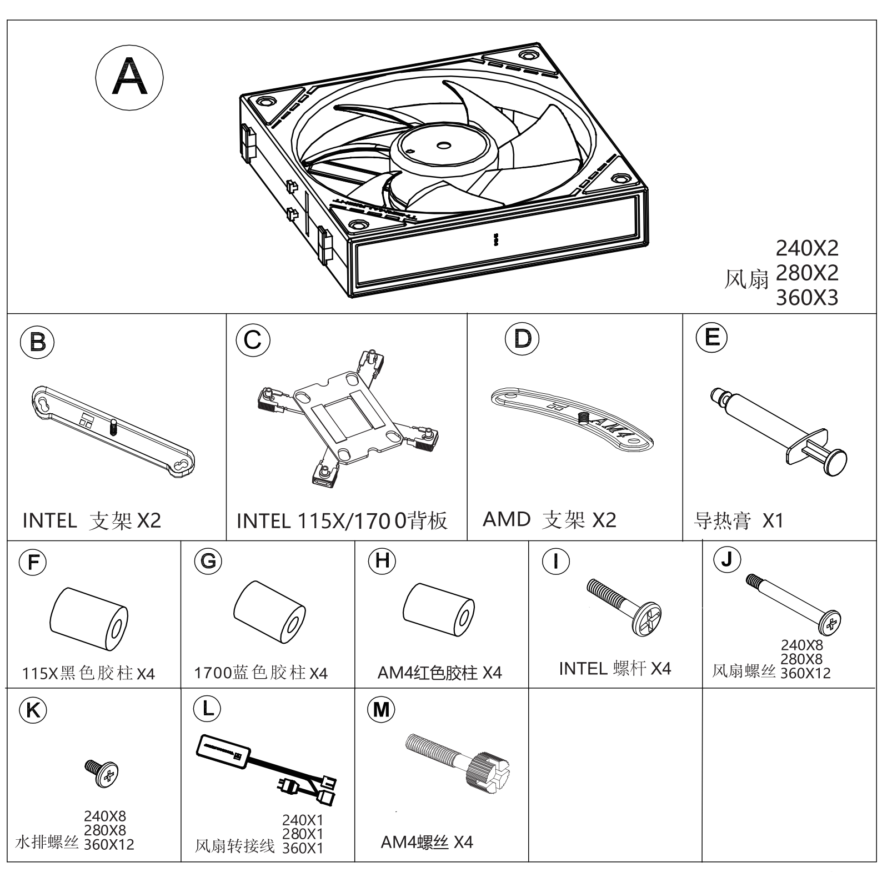
# 附件清单


A
风扇 240X2 280X2 360X3
B
INTEL 支架 X2
C
INTEL 115X/1700背板
D
AMD 支架 X2
E
导热膏 X1
F
115X黑色胶柱 X4
G
1700蓝色胶柱 X4
H
AM4红色胶柱 X4
I
INTEL 螺杆 X4
J
风扇螺丝 240X8 280X8 360X12
K
水排螺丝 240X8 280X8 360X12
L
风扇转接线 240X1 280X1 360X1
M
AM4螺丝 X4

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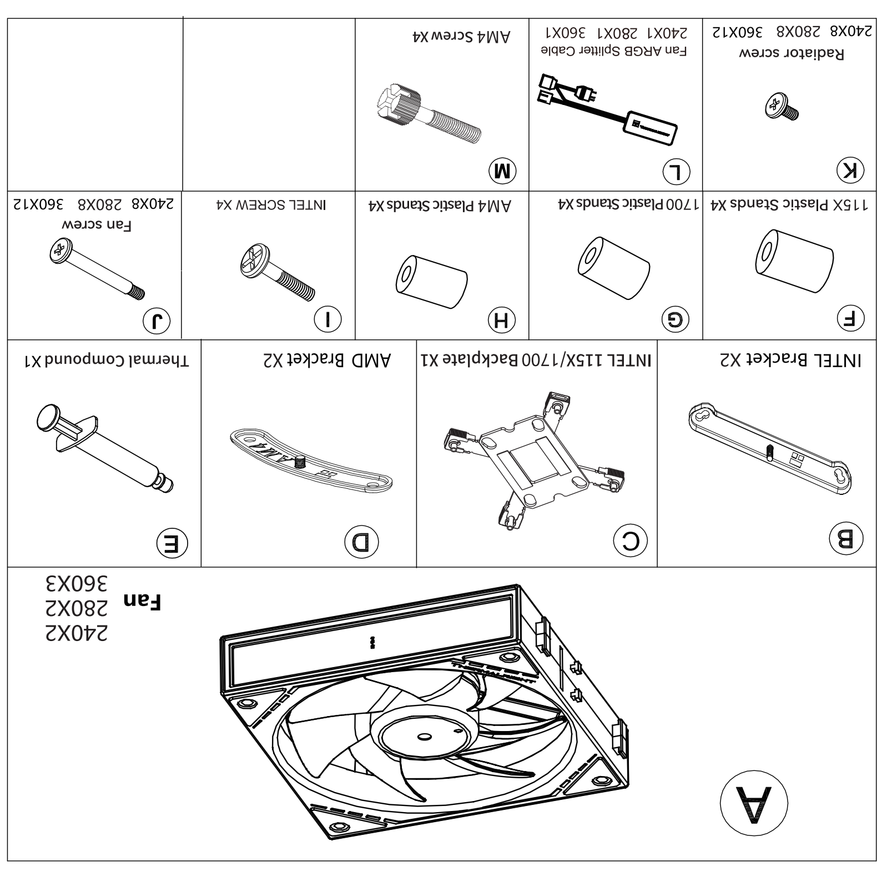
# Components


A
Fan 240X2 280X2 360X3
B
INTEL Bracket X2
C
INTEL 115X/1700 Backplate X1
D
AMD Bracket X2
E
Thermal Compound X1
F
115X Plastic Stands X4
G
1700 Plastic Stands X4
H
AM4 Plastic Stands X4
I
INTEL SCREW X4
J
Fan screw 240X8 280X8 360X12
K
Radiator screw 240X8 280X8 360X12
L
Fan ARGB Splitter Cable 240X1 280X1 360X1
M
AM4 Screw X4

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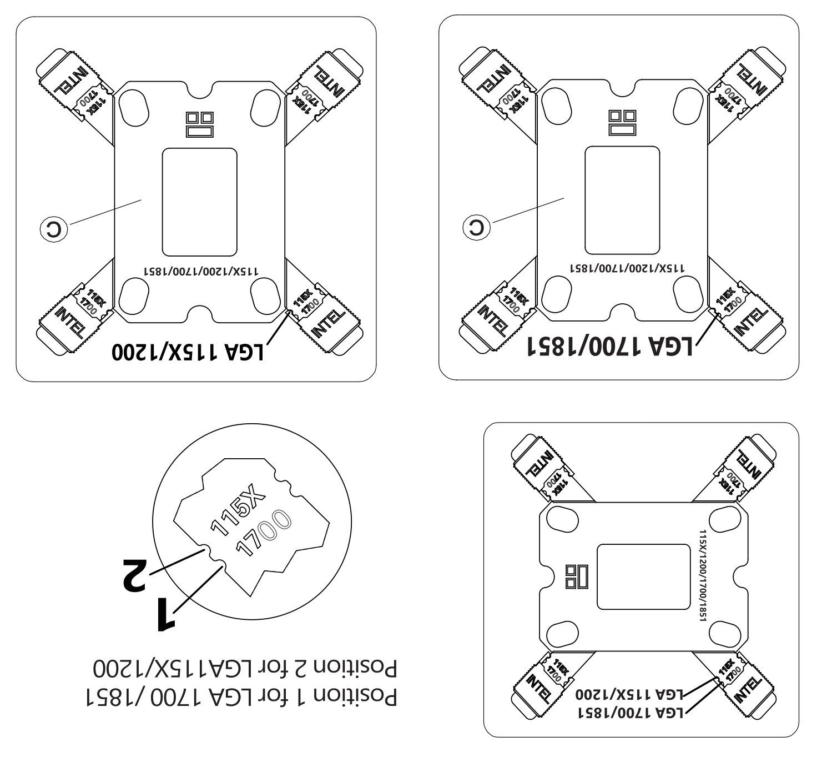
# INTEL LGA 115X/1700 Adjust intel backplate


LGA 1700/1851
LGA 115X/1200
115X/1200/1700/1851
INTEL
115X
1700
1
2
C

Position 1 for LGA 1700 /1851
Position 2 for LGA115X/1200

Adjust four backplate screws position to motherboard

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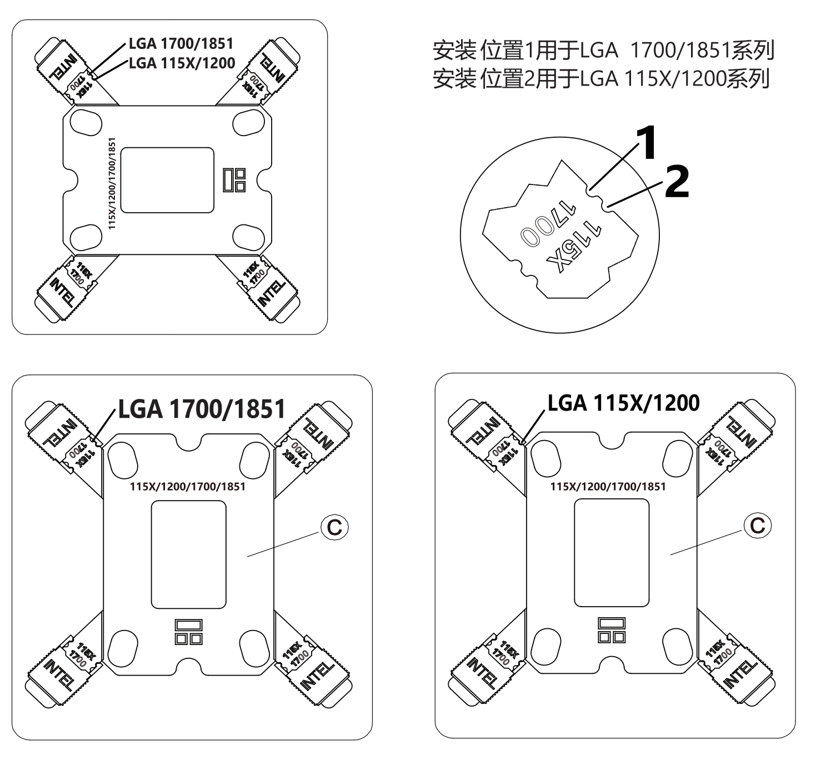
# INTEL LGA 115X/1700安装背板

安装位置1用于LGA 1700/1851系列
安装位置2用于LGA 115X/1200系列


LGA 1700/1851
LGA 115X/1200
115X/1200/1700/1851
INTEL
115X
1700
1
2
C

将螺柱调整到对应主板所需的位置

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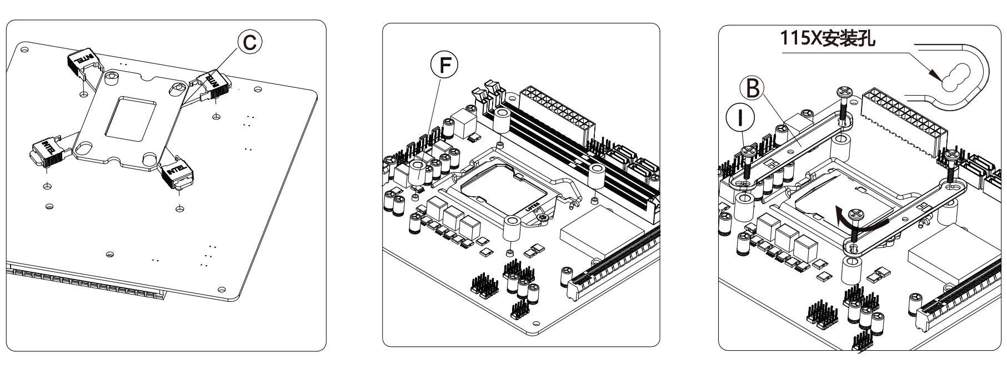
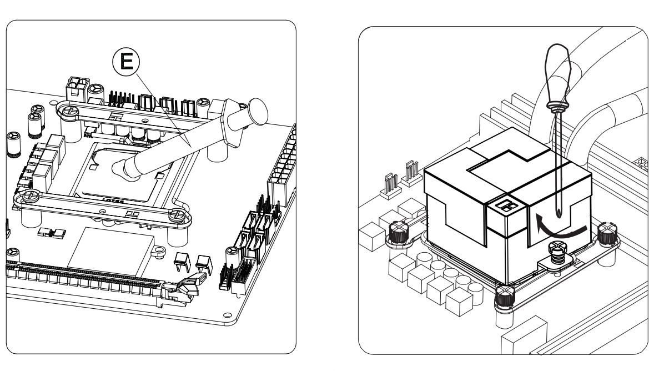
# INTEL LGA115X/1200安装


C
F
115X安装孔
B
I

撕掉背板贴膜，将背板的4个螺柱穿过LGA115X孔，固定在主板背面然后正面放置115X黑色等高柱和INTEL支架，再用INTEL螺杆固定INTEL支架。



涂好导热膏，然后将冷头压在CPU上，
将压杆扣具螺杆用螺丝刀锁紧.

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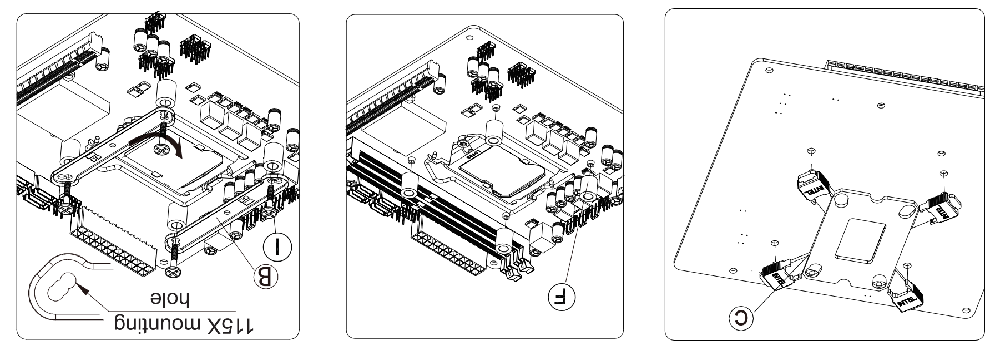
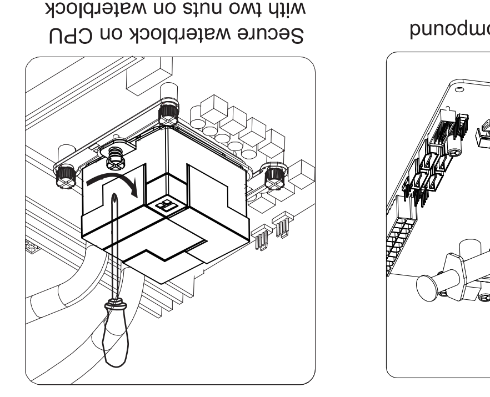
# INTEL LGA115X/1200 Installation


C
F
I
B
115X mounting hole

Install intel backplate from back side of motherboard

Install four 115X standoffs through backplate screws from front side of motherboard

Install two Intel brackets on standoffs , secure brackets with four screws.



Apply thermal compound on CPU IHS.

Secure waterblock on CPU with two nuts on waterblock bracket

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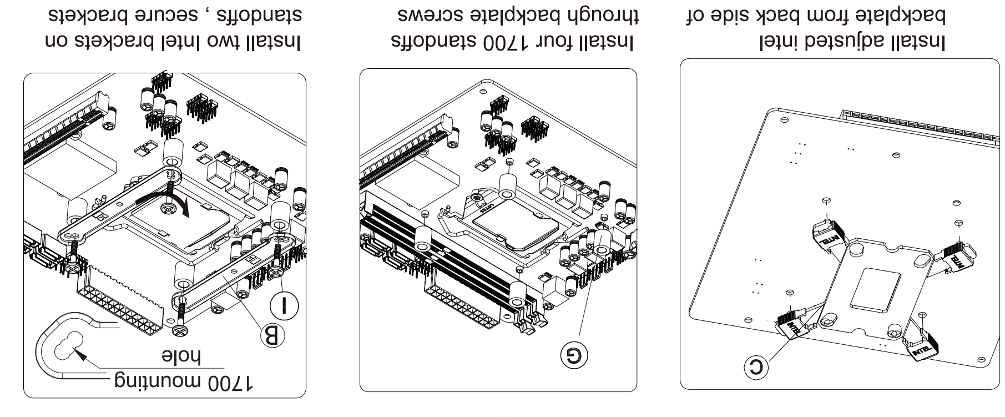
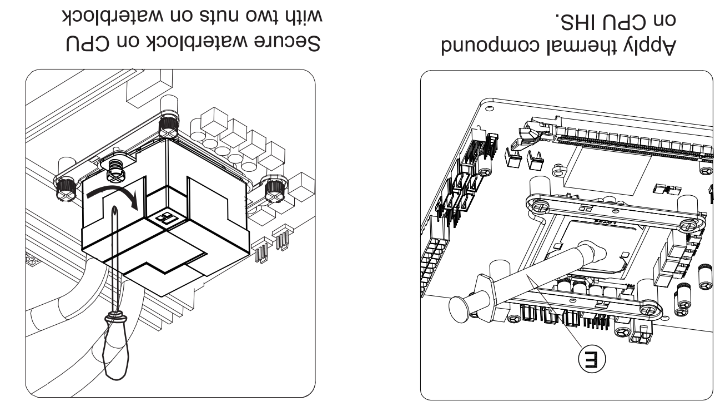
# INTEL LGA1700/1851 Installation


C
G
I
B
1700 mounting hole

Install adjusted intel backplate from back side of motherboard

Install four 1700 standoffs through backplate screws from front side of motherboard

Install two Intel brackets on standoffs , secure brackets with four screws.



Apply thermal compound on CPU IHS.

Secure waterblock on CPU with two nuts on waterblock bracket

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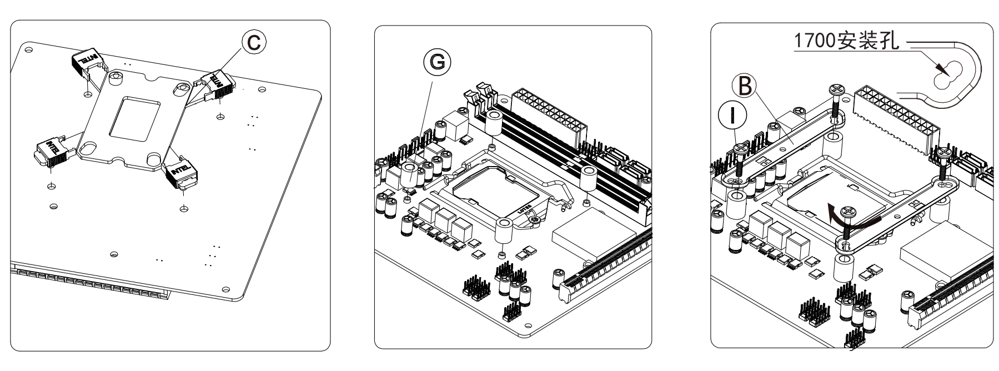
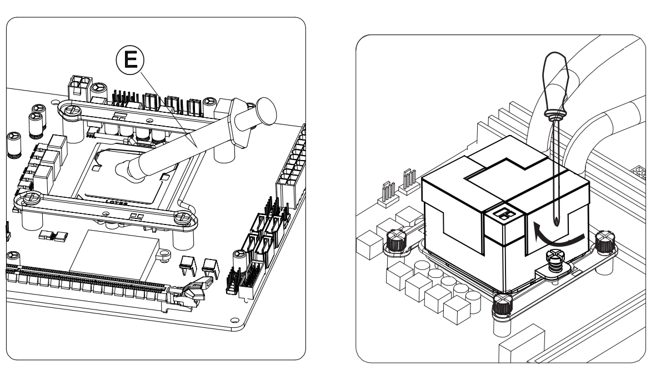
# INTEL LGA1700/1851安装


C
G
1700安装孔
B
I

撕掉背板贴膜，讲背板的4个螺柱穿过LGA1700孔位，固定在主板背面然后正面位置放置1700蓝色等高柱和INTEL支架，再用INTEL螺杆固定INTEL支架。



涂好导热膏，然后将冷头压在CPU上，
将压杆扣具螺杆用螺丝刀锁紧.

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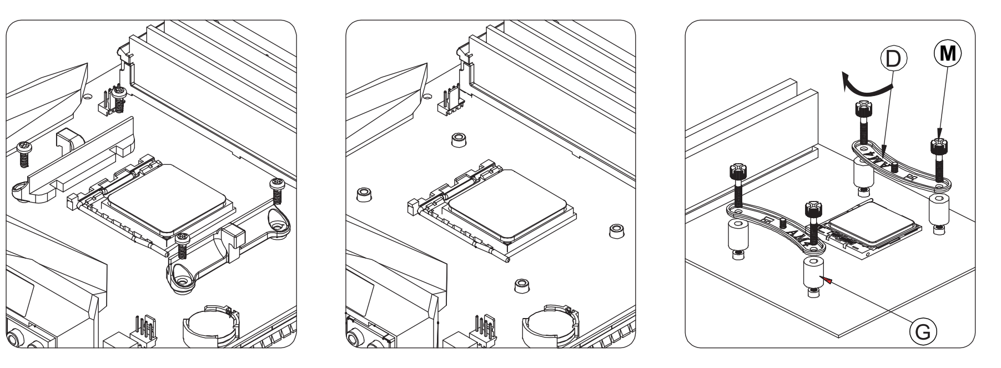
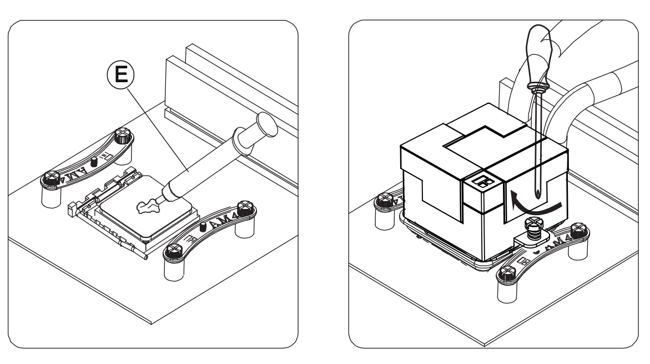
# AMD AM4/AM5安装



移除AMD原装塑胶支架，保留背板，使用AM4螺丝将AMD支架固定到背板



涂好导热膏，然后将冷头压在CPU上，
将压杆扣具螺杆用螺丝刀锁紧...

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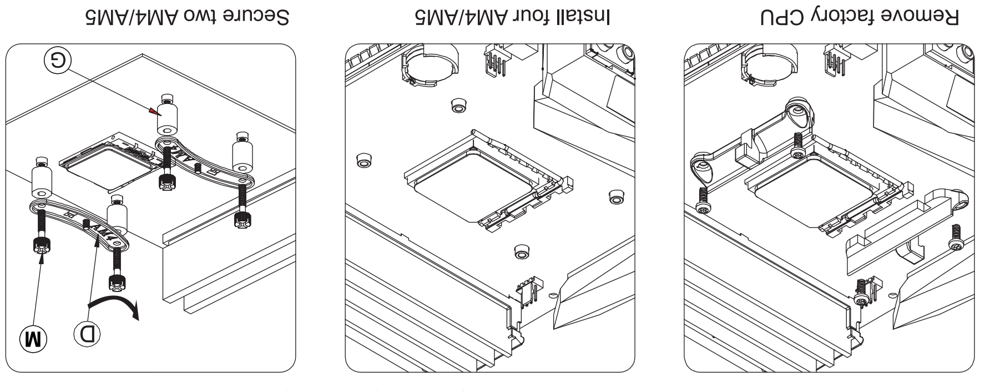
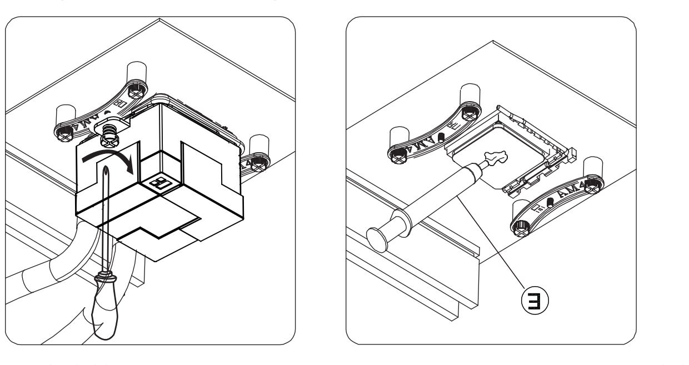
# AMD AM4/AM5 Installation



Remove factory CPU brackets and screws, KEEP the backplate

Install four AM4/AM5 standoffs on backplate

Secure two AM4/AM5 brackets with four AM4/AM5 screws.



Apply thermal compound on CPU IHS.

Secure waterblock on CPU with two nuts on waterblock bracket

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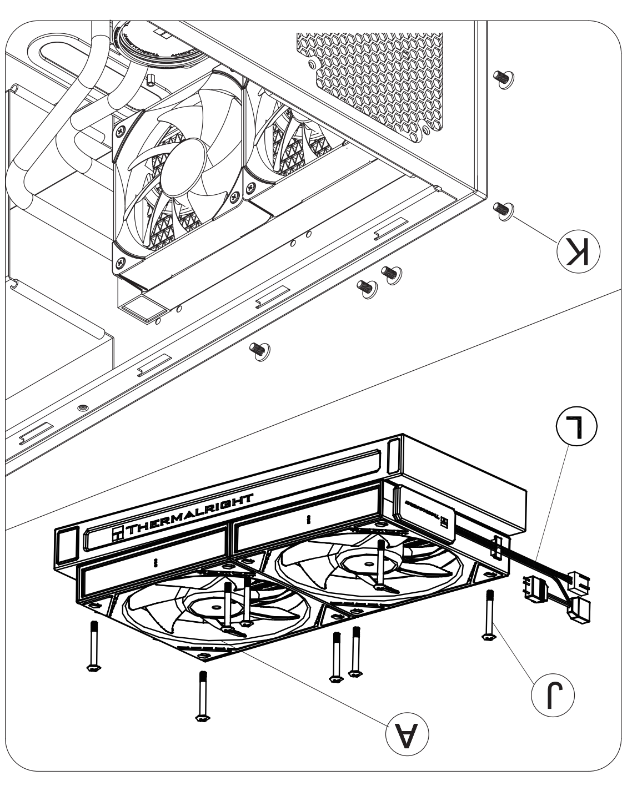
# Fan&Radiator Mounting



Use long fan mounting screws to install fans on the radiator.

Use short radiator mounting screws to install radiator to the case.

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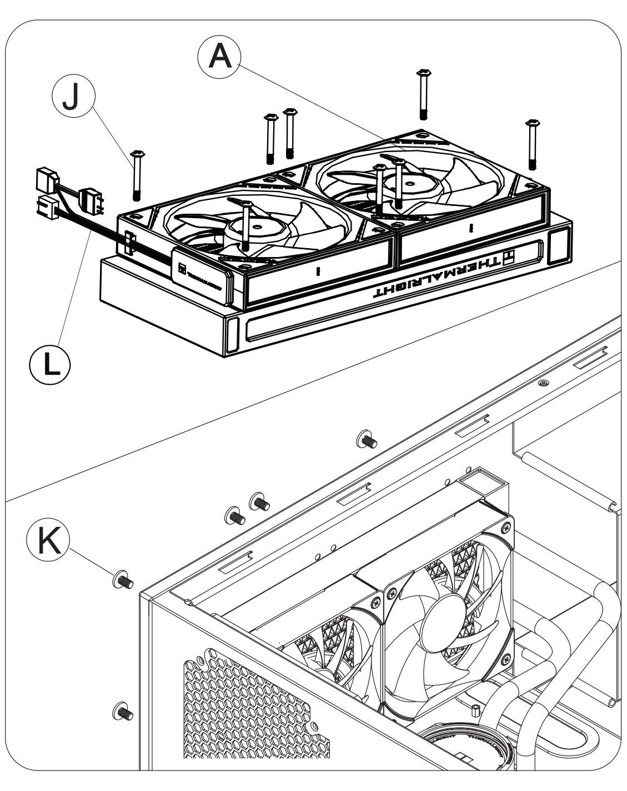
# 风扇与冷排安装


A
J
L
K
THERMALRIGHT

使用风扇螺丝，将风扇固定在水排上；

使用水排螺丝，将水排固定在机箱上。

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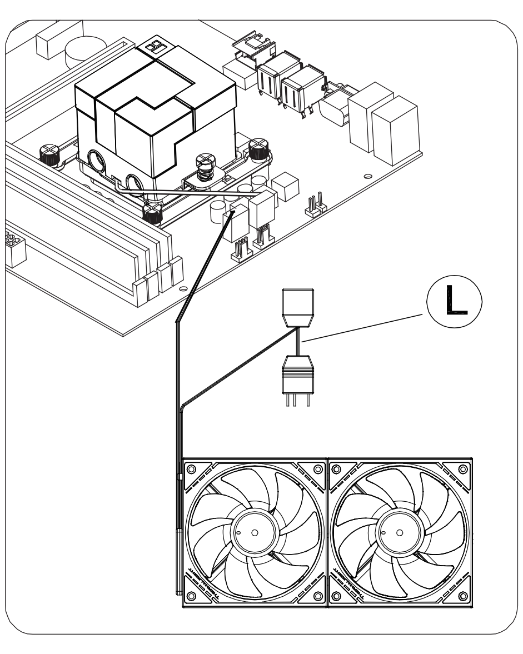
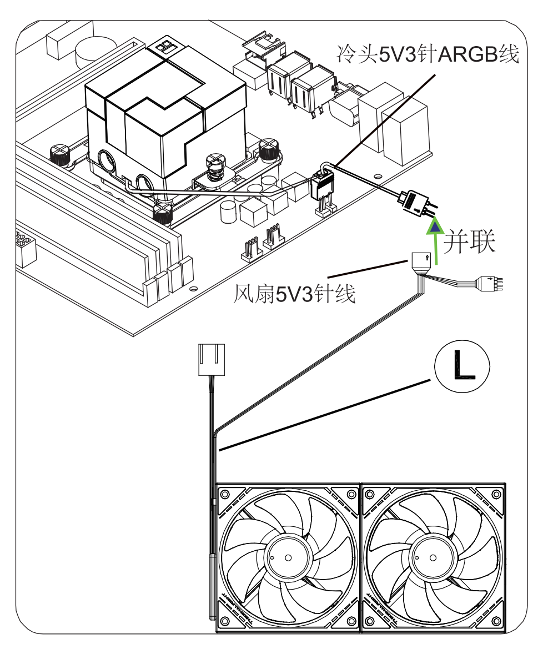
# 冷头/风扇使用说明

■ 在主板上安装供电线和RGB线

将冷头供电线接在主板 CPU OPT或者AIO PUMP接口。
风扇供电线接在主板 CPU FAN接口。



冷头RGB线接在主板的3针ARGB接口即可通过主板的灯光软件来控制灯效。


冷头5V3针ARGB线
并联
风扇5V3针线
L

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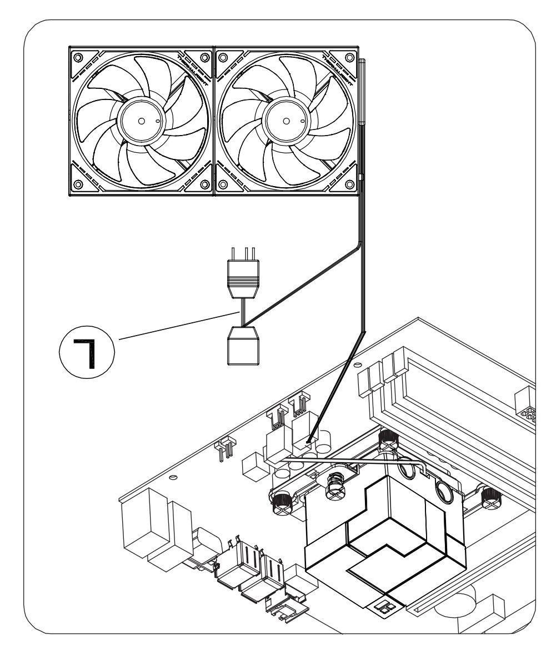
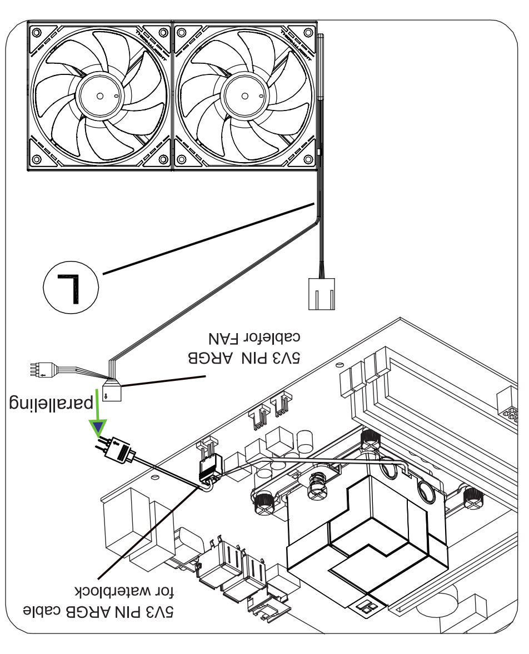
# Waterblock/Fan Guide

■ Connect the waterblock pump power cable to CPU_OPT or AIO PUMP socket
Connect fan power cable to CPU_FAN socket on motherboard.



Waterblock RGB lighting can be control by motherboard by connecting lighting cable to 3-pin ARGB socket on motherboard.


5V3 PIN ARGB cable for waterblock
paralleling
5V3 PIN ARGB cablefor FAN
L

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# 产品保修卡

用户姓名：

联系电话：

产品名称：

产品型号：

购买日期：

**尊敬的用户：**

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4.由于环境因素、或者不可抗力因素造成的产品损害
5.用户自行拆卸、修理或由第三方非指定维修站点修理
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欢迎访问：www.thermalright.com

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