USER MANUAL

THERMALRIGHT®
low Temperature high Performance

FROZEN VISION 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.

Customizable LCD Screen
High Performance Fan and Pump
Addressable RGB Lighting

REV:1.1

www.thermalright.com

用户手册

THERMALRIGHT®
low Temperature high Performance

FROZEN VISION V2

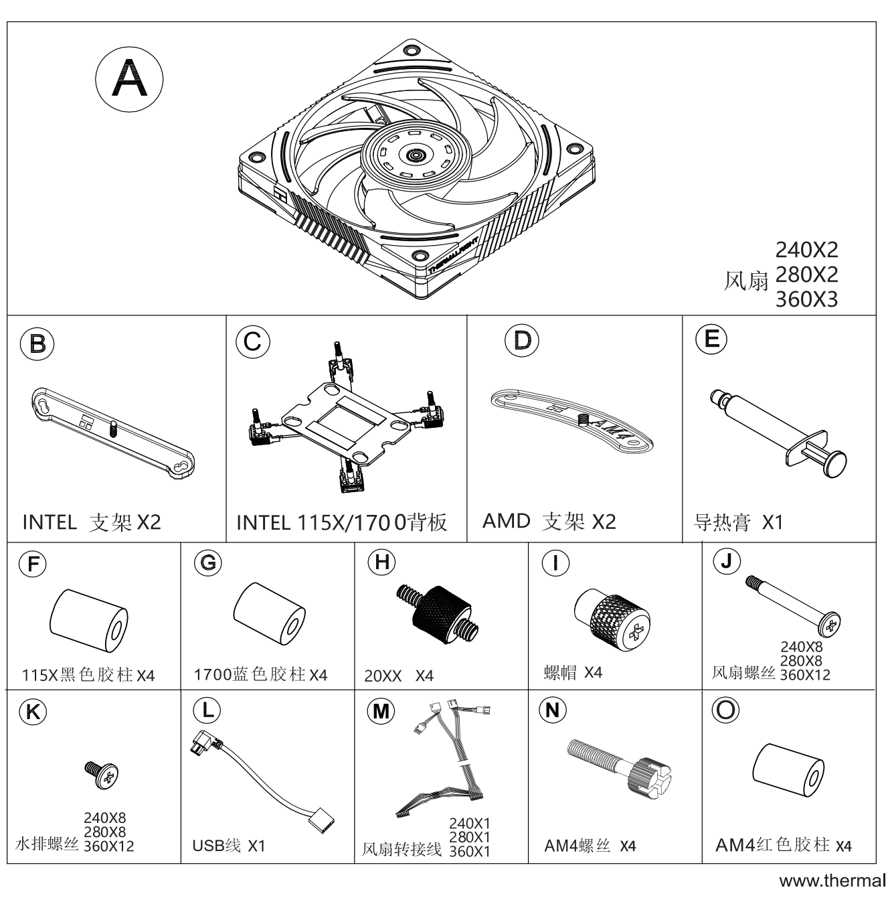
注意！！！ 任何水冷都存在漏液风险，请谨慎按规定操作安装！安装前请对水冷外观进行详细检查。开箱检查如有外观变形请立即联系客服进行确认！

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

www.thermalright.com

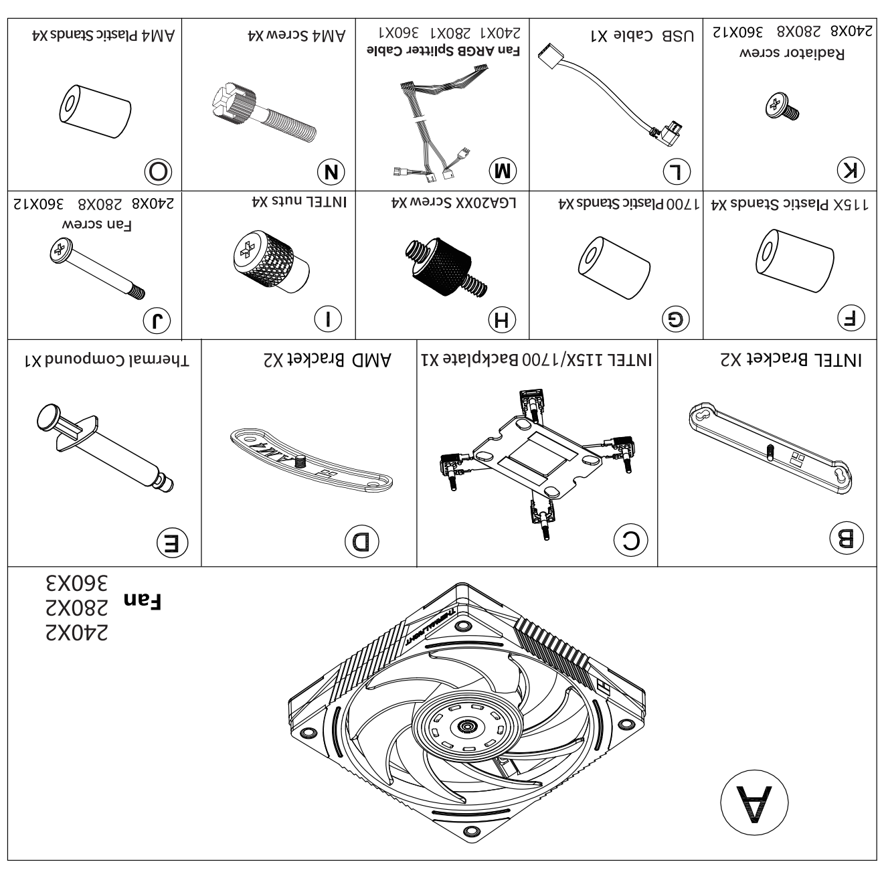
附件清单



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 20XX X4
I 螺帽X4
J 风扇螺丝 240X8 280X8 360X12
K 水排螺丝 240X8 280X8 360X12
L USB线 X1
M 风扇转接线 240X1 280X1 360X1
N AM4螺丝 X4
O AM4红色胶柱 x4

www.thermalright.com

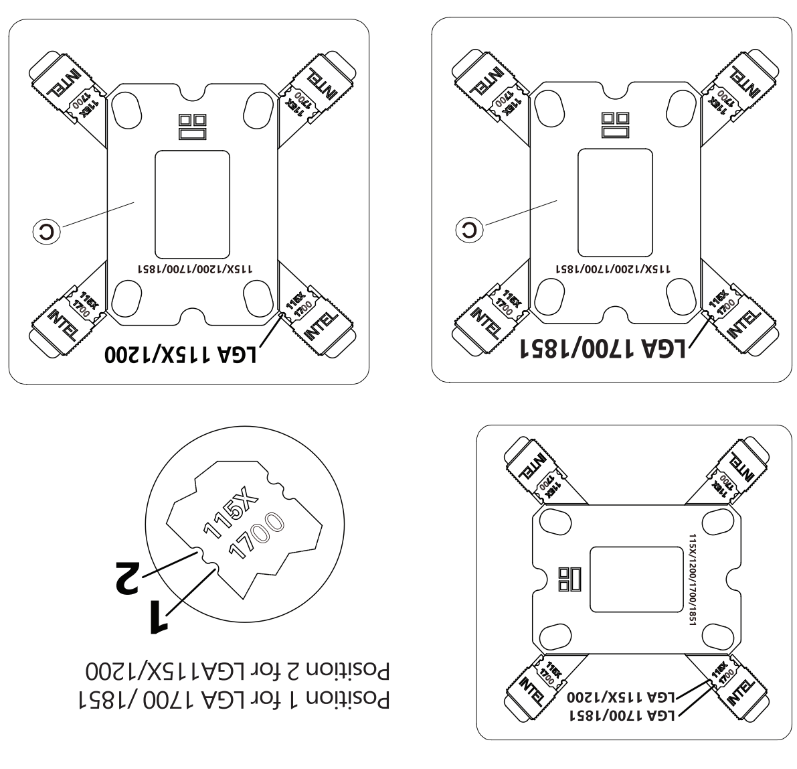
Components



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 LGA20XX Screw X4
I INTEL nuts X4
J Fan screw 240X8 280X8 360X12
K Radiator screw 240X8 280X8 360X12
L USB Cable X1
M Fan ARGB Splitter Cable 240X1 280X1 360X1
N AM4 Screw X4
O AM4 Plastic Stands X4

www.thermalright.com

INTEL LGA 115X/1700 Adjust intel backplate



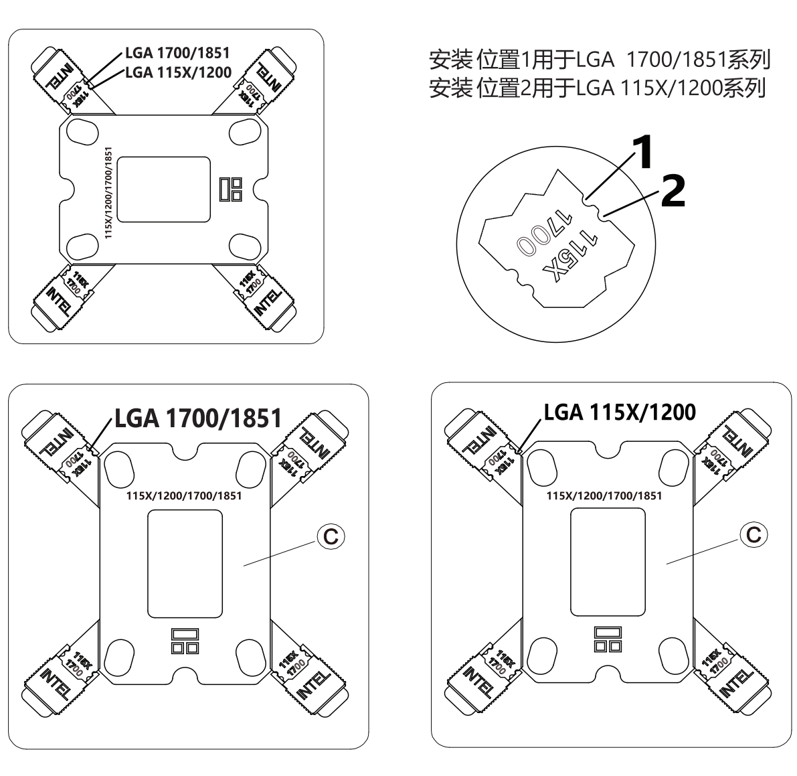
LGA 1700/1851
LGA 115X/1200
1
2
115X
1700
LGA 1700/1851
LGA 115X/1200
C

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

Adjust backplate screws position to your motherboard

www.thermalright.com

INTEL LGA 115X/1700安装背板



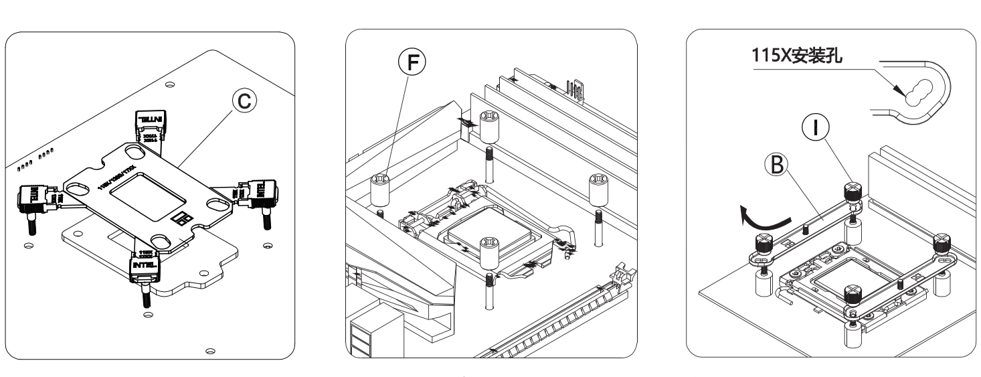
LGA 1700/1851
LGA 115X/1200
1
2
1700
115X
LGA 1700/1851
LGA 115X/1200
C

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

将螺柱调整到对应主板所需的位置

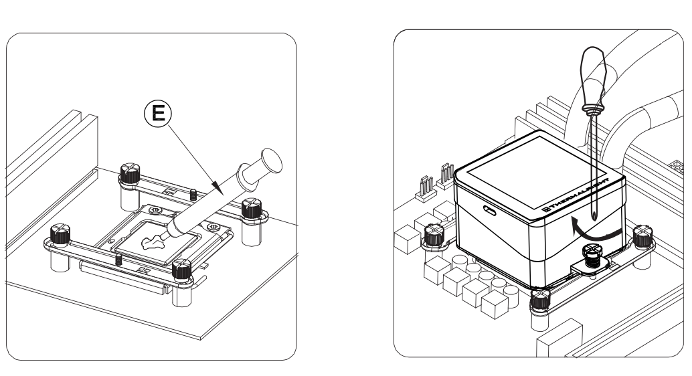
www.thermalright.com

INTEL LGA115X/1200安装



C
F
115X安装孔
I
B

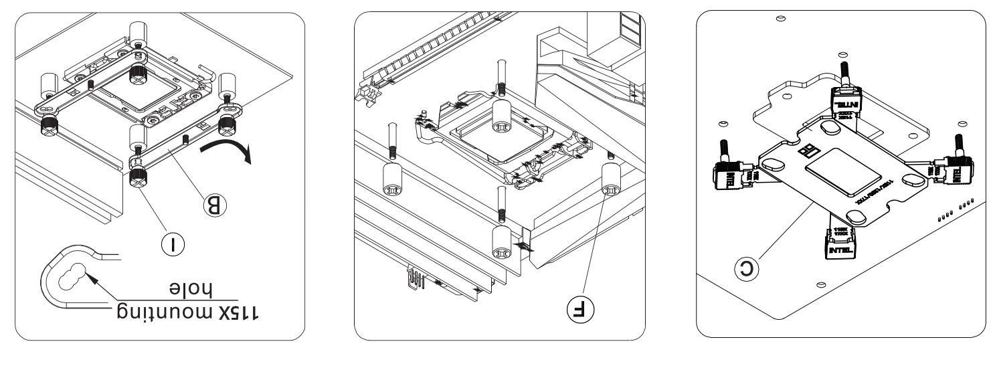
撕掉背板贴膜,将背板的4个螺柱穿过LGA115X孔位,固定在主板背面
然后正面放置1200塑胶柱和INTEL支架,再用螺母固定INTEL支架.



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.

www.thermalright.com

INTEL LGA115X/1200 Installation

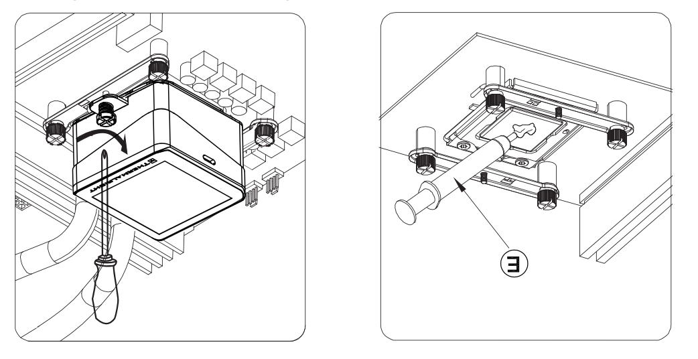


C
F
115X mounting hole
I
B

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 nuts.

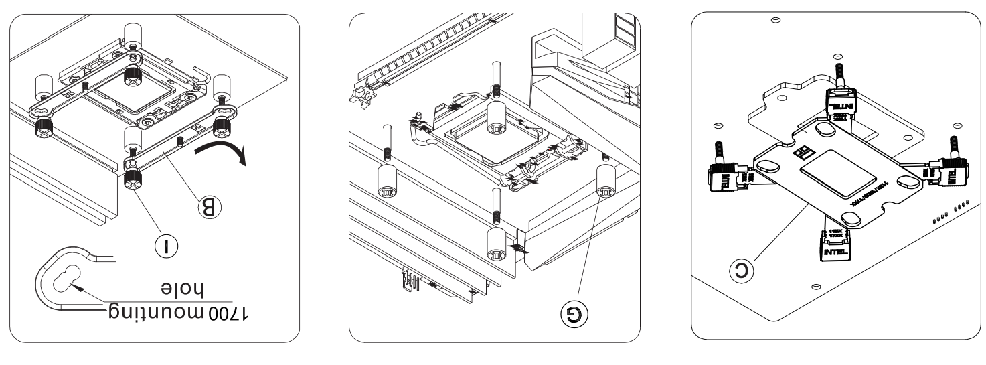


Apply thermal compound on CPU IHS.

Secure waterblock on CPU with two nuts on waterblock bracket

www.thermalright.com

INTEL LGA1700/1851 Installation

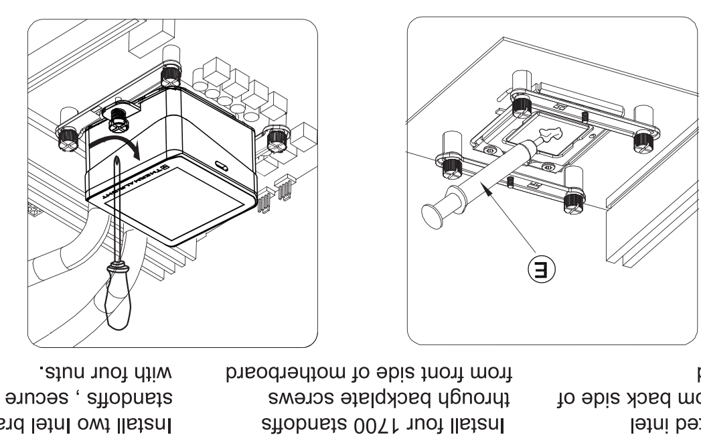


C
G
1700 mounting hole
I
B

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 nuts.

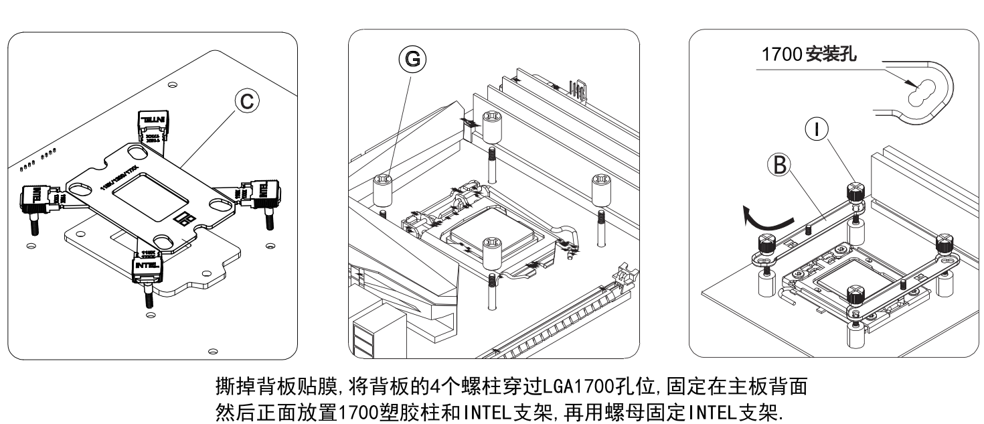


Apply thermal compound on CPU IHS.

Secure waterblock on CPU with two nuts on waterblock bracket

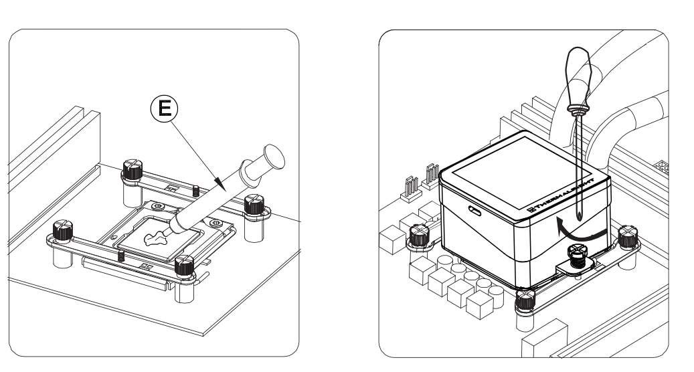
www.thermalright.com

INTEL LGA1700/1851安装



C
G
1700安装孔
I
B

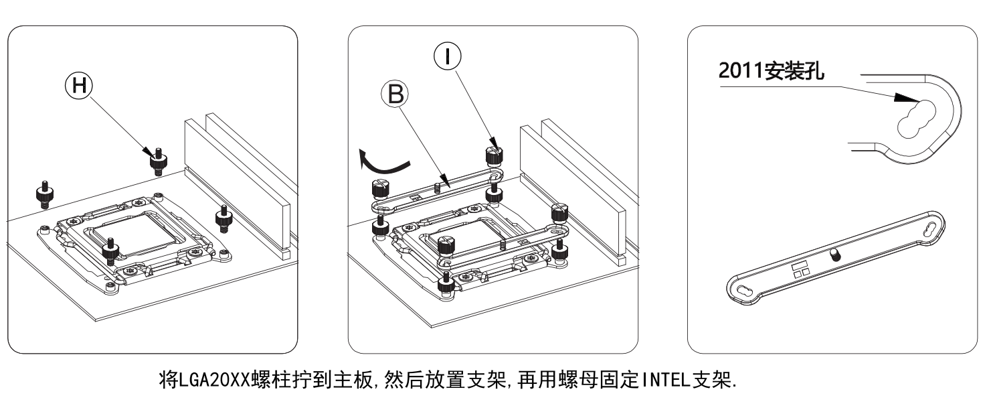
撕掉背板贴膜,将背板的4个螺柱穿过LGA1700孔位,固定在主板背面
然后正面放置1700塑胶柱和INTEL支架,再用螺母固定INTEL支架.



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.

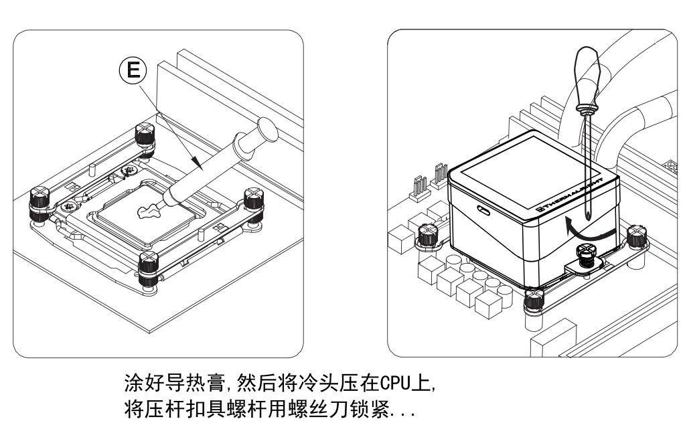
www.thermalright.com

INTEL LGA20XX 安装



H
B
I
2011安装孔

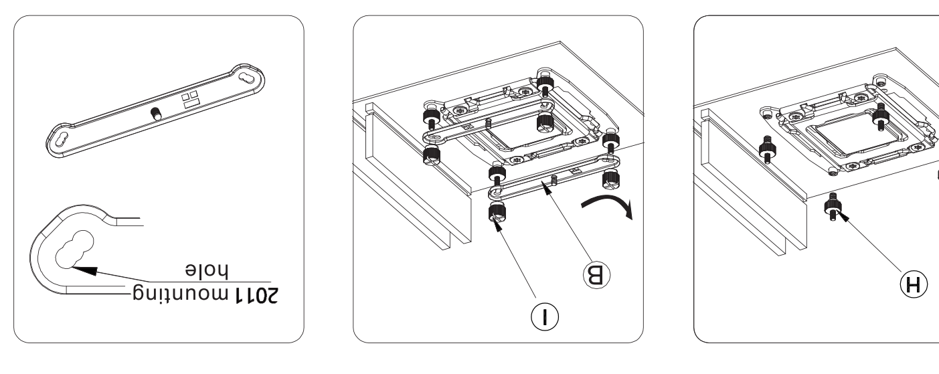
将LGA20XX螺柱拧到主板,然后放置支架,再用螺母固定INTEL支架.



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. . .

www.thermalright.com

INTEL LGA20XX Installation

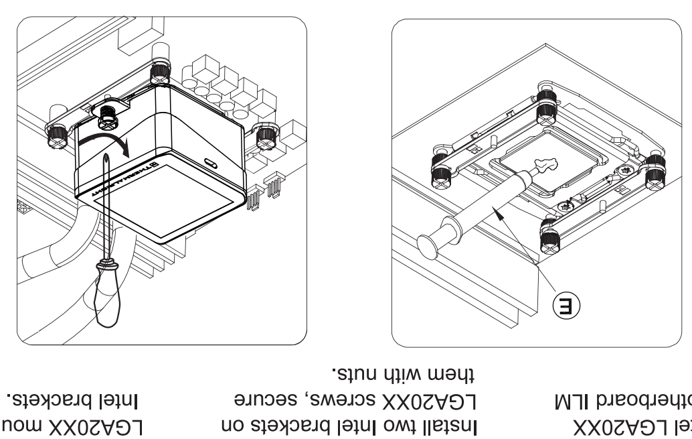


H
B
I
2011 mounting hole

Install four Intel LGA20XX screws on motherboard ILM

Install two Intel brackets on LGA20XX screws, secure them with nuts.

LGA20XX mounting hole on Intel brackets.

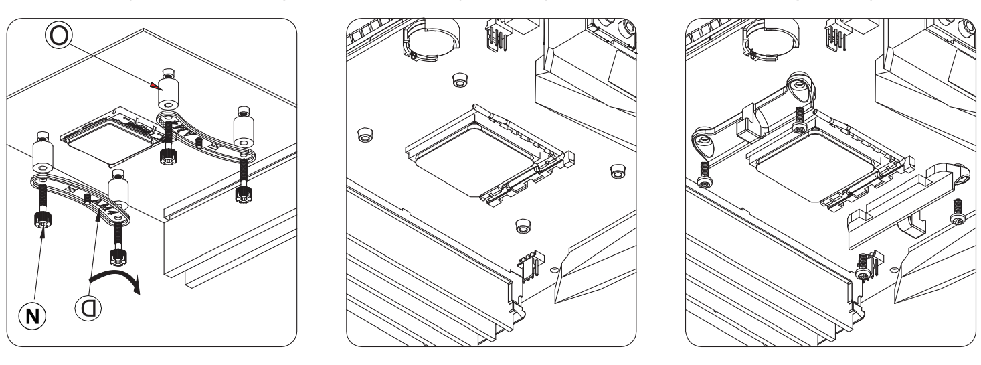


Apply thermal compound on CPU IHS.

Secure waterblock on CPU with two nuts on waterblock bracket

www.thermalright.com

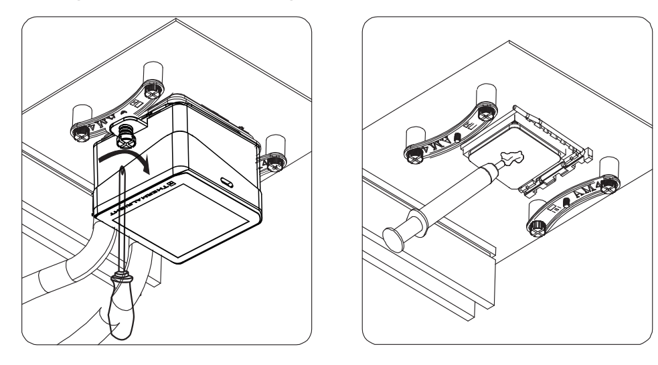
AMD AM4/AM5 Installation



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.

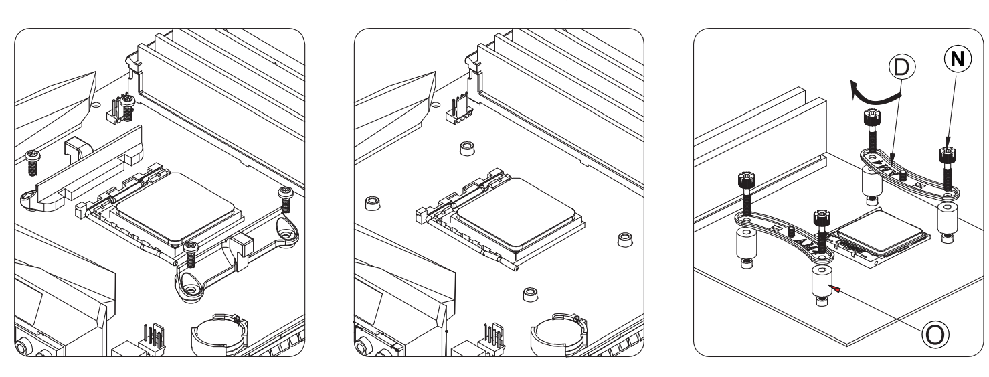


Apply themal compound on CPU IHS.

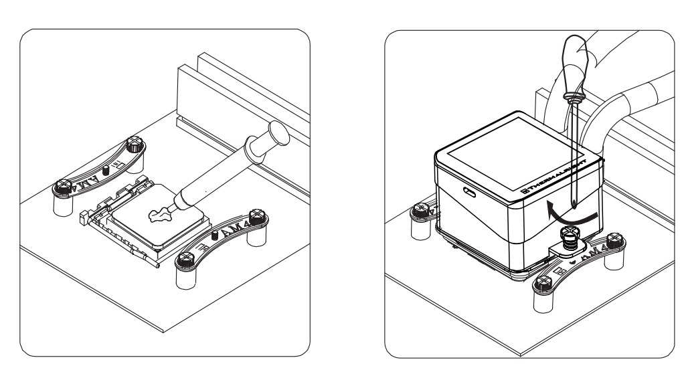
Secure waterblock on CPU with two nuts on waterblock bracket

www.thermalright.com

AMD AM4/AM5安装



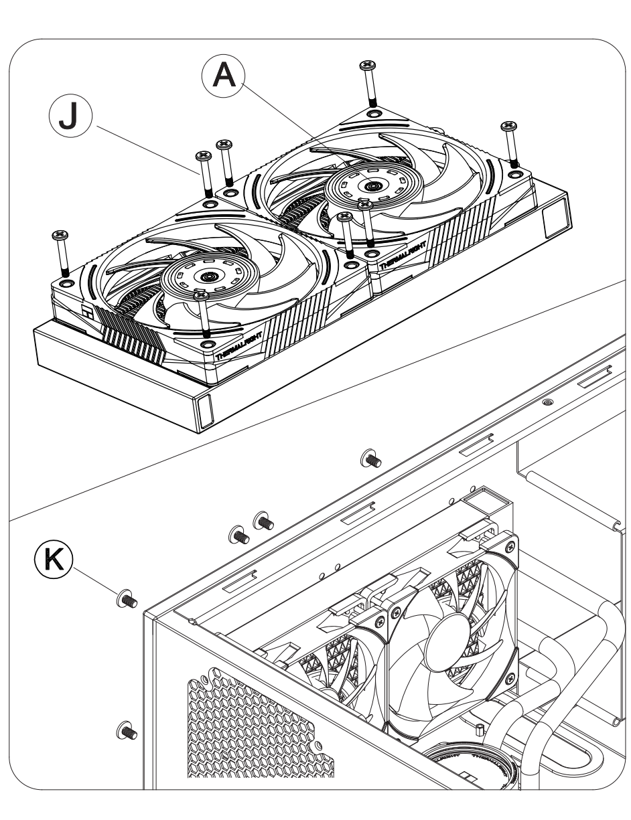
移除AMD原装塑胶支架,保留背板,使用AM4螺丝将AMD支架固定到背板



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. . .

www.thermalright.com

风扇与冷排安装

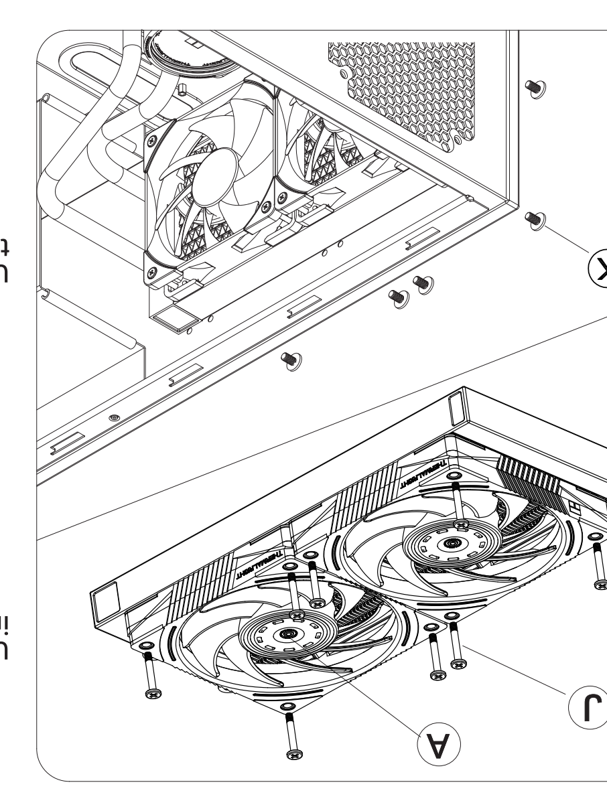


使用风扇螺丝，将风扇固定在水排上；

使用水排螺丝，将水排固定在机箱上。

www.thermalright.com

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.

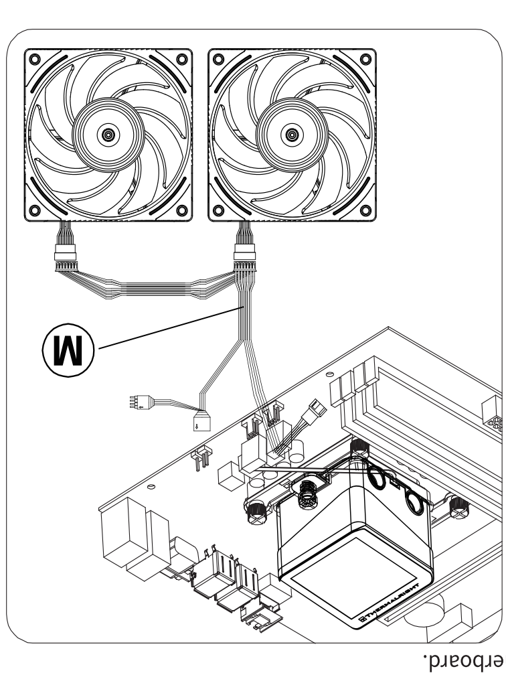
www.thermalright.com

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.

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

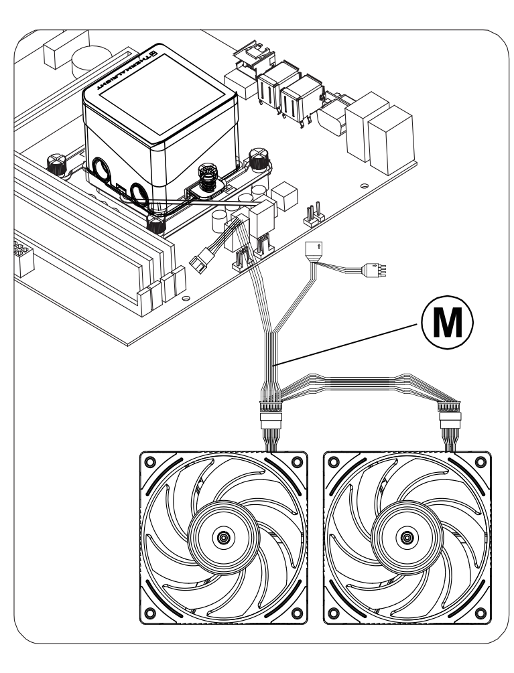


www.thermalright.com

冷头/风扇使用说明

- 在主板上安装供电线和RGB线

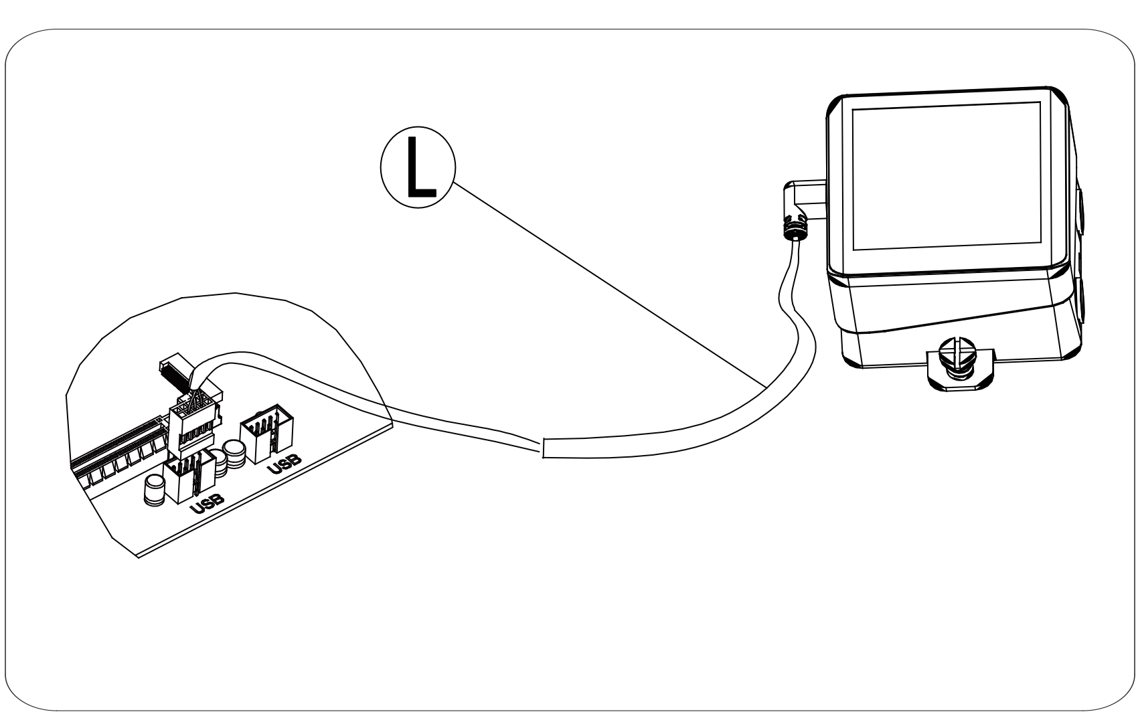
将冷头供电线接在主板 CPU OPT 或者AIO PUMP接口。
风扇供电线接在主板 CPU_FAN接口。
风扇RGB线接在主板的3针ARGB接口即可通过主板的灯光软件来控制灯效。



www.thermalright.com

屏幕接线

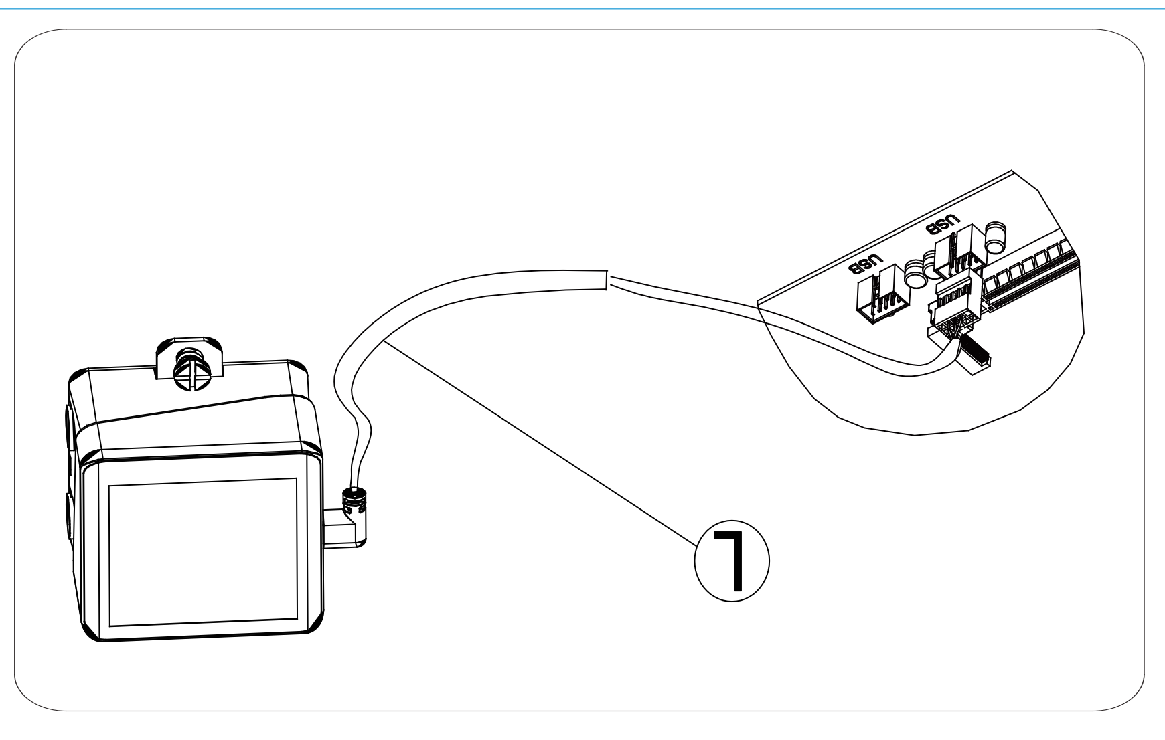
屏幕电源数据线接到主板USB的9针接口



www.thermalright.com

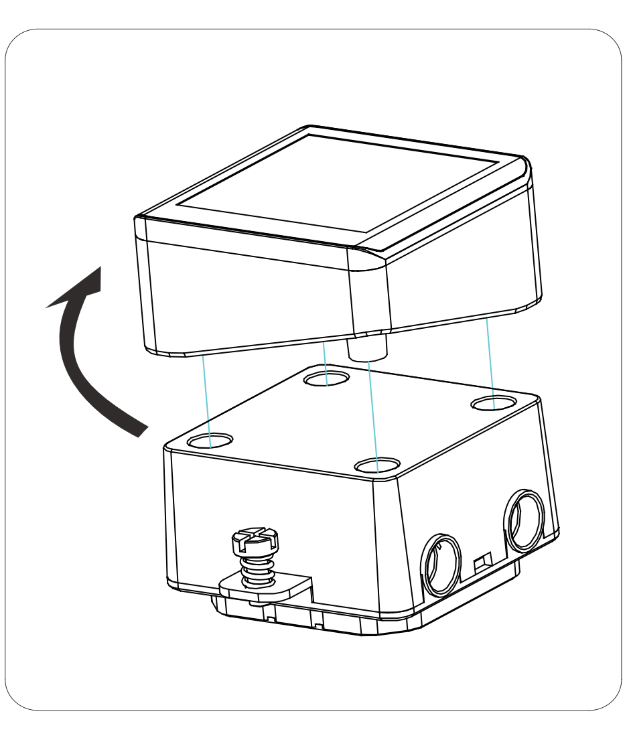
LCD screen wiring

Connect 9 pin USB cable to 9 pin USB socket on motherboard.



www.thermalright.com

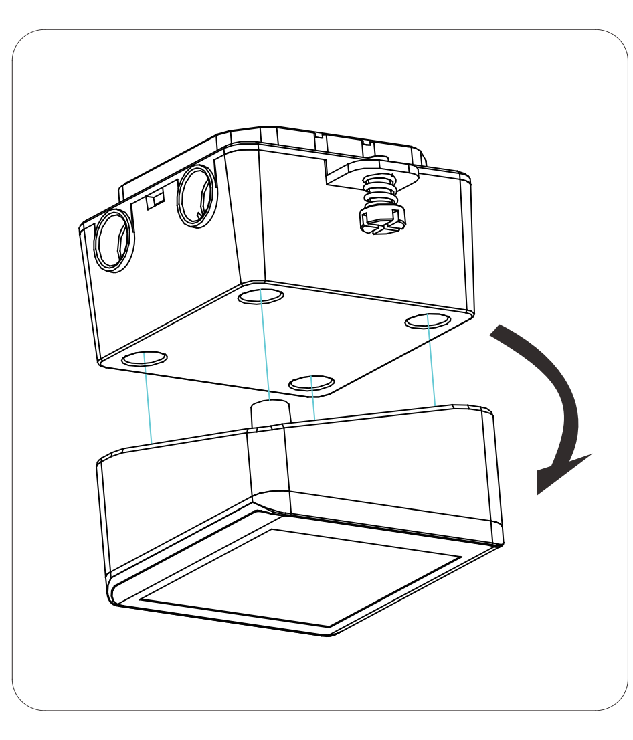
冷头上盖操作说明



冷头屏幕磁吸设计，可360°切换

www.thermalright.com

Rotate waterblock panel.



Magnetic Waterblock Panel can be adjusted to four directions.

www.thermalright.com

FROZEN VISION V2水冷页液晶屏控制软件说明

1. 液晶屏的供电和数据通信传输均由主板9针USB接口提供。软件安装前请确认接线完整
2. 软件可在官网下载:
   https://www.thermalright.com.cn/support/download/
   解压并双击安装程序安装
3. 桌面双击 软件快捷方式图标运行软件
4. 本液晶屏的实时数据监控/数据传输/开启关闭等等功能均由软件控制。安装完成默认随电脑开机启动，并在任务栏常驻后台，请勿关闭/强制退出。
5. 如遇到未知不可控情况，可拔插冷头上Type-C接口进行硬件重启

FROZEN VISION V2 DISPLAY USER G UIDE

1. Check 9 pin USB cable connection between waterblock and motherboard before installing.
2. Download software at:
   https://www.thermalright.com/support/download/
   Unzip setup file and start install by double click setup.
3. After install completed, double click shortcut icon on desktop to run software.
4. All functions on LCD are controlled by software, and software will auto start at OS boot. Please do not exit the program.
5. For unknown error, restart the display by re-plug USB cable on waterblock.

THERMALRIGHT®
low Temperature high Performance
www.thermalright.com

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：

感谢您选择使用 Thermalright 散热系列产品，为了能真正享受三包售后权利，请您仔细阅读本保修卡内容：

本公司出品之散热器产品在正常使用的情况下发生故障，客户可以在原购买经销网点联系出示此保修卡，即可享受本公司所提供之三包服务，并享有工厂所承诺提供5年免费维修服务；（客户未注明购买日期及凭证者，以产品出厂日期为准），此保修卡为保修的唯一凭证，请用户妥善保存。

以下情况不实行三包售后服务：

1. 不能出示此保修卡，并提供购买发票及凭证者
2. 购买讯息有涂改痕迹或与产品不符合者
3. 由于用户不当使用造成的损坏，如液体注入，外力受损等
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
6. 使用环境不符合国家有关规定，如3C认证规定等
7. 出现其他不符合三包售后相关规定的情况者
8. 超过三包有效期限的，或不符合产品质保服务范围者
9. 未按产品使用说明的要求使用、维护、保管而造成的损坏者
10. 对于维修服务中更换下来的零件，均不交还用户，敬请谅解
11. 本保修卡中内容如有与国家规定不符之处，以国家规定为准

如需了解更多本公司产品讯息
欢迎访问：www.thermalright.com

索摩樂科技有限公司
新北市新店區寶興路45巷8弄3號6F
电话：（02）29155123
邮箱：support@thermalright.com
邮编：23145

出厂合格证
检验人员：Stan
生产日期：见产品包装