



INSTALLATION GUIDE

安装说明书

This installation guide is applicable for FIEND SHARK series.
此说明书适用于九州风神蓝鲨系列产品。

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3. Please ask for professional help if you are not sure of safe installation.
4. Installation manual in other languages is available on our website:
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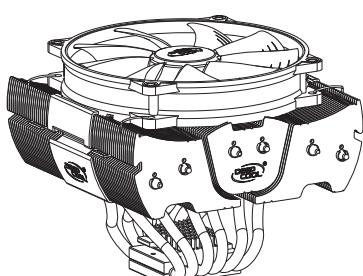
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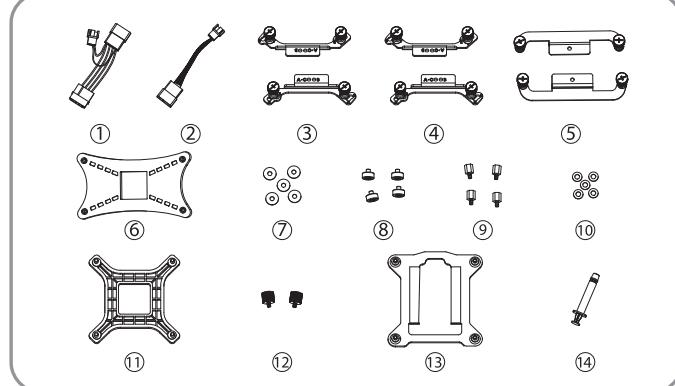
出品：北京市九州风神科贸有限责任公司
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中国制造

COMPONENTS LIST 零部件说明



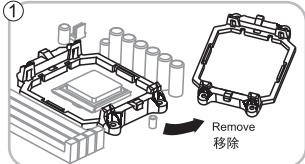
FIEND SHARK
蓝鲨

PRODUCT SCHEMATIC DRAWING
产品示意图



1) Low-noise Adapter(7V)	7V减速线	1PC
2) 4-pin PSU Adapter	4Pin电源转接线	1PC
3) Retention Bracket(LGA2011)	LGA2011扣具	2PCS
4) Retention Bracket(Intel)	Intel扣具	2PCS
5) Retention Bracket(AMD)	AMD扣具	2PCS
6) AMD Back Plate	AMD背板	1PC
7) Insulating Washer	绝缘垫片	5PCS
8) LGA1366 Rivet Nut	1366背铆钉	4PCS
9) Hex-head Nut	六角螺母	4PCS
10) Washer	垫片	5PCS
11) LGA775 Back Plate	775背板	1PC
12) Thumb Screw	手拧螺丝	2PCS
13) LGA1155/1156 Back Plate	LGA1155/1156背板	1PC
14) Thermal Grease	导热膏	1PC

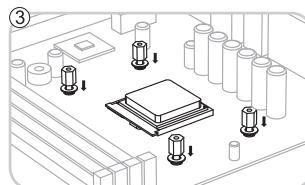
AMD FM1/AM3+/AM3/AM2+/AM2 Installation 安装步骤



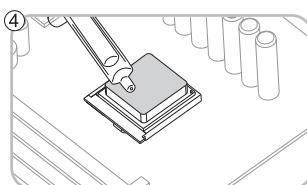
Remove the original retention frame from the motherboard.
将主板上原有塑胶框拆除。



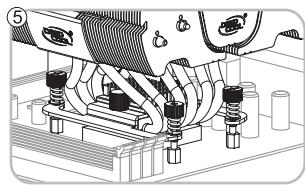
Place the AMD back plate on the back of the motherboard.
如图所示，将AMD背板对准主板孔位放置。



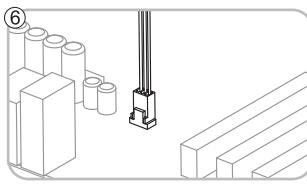
Slip the washers onto the Hex-head nuts and fasten the nuts onto the motherboard.
将垫片穿过六角螺母螺丝一端，然后锁入背板，拧紧。



Evenly apply a thin layer of thermal grease onto the processor.
将导热膏均匀涂在CPU表面。



Secure the Retention bracket(AMD) to the heatsink base by threading in the thumb screws.
Put the heatsink onto the processor, align the spring screws of the Retention bracket(AMD) with the Hex-head nuts, and thread the screws into the nuts by hand.
将AMD扣具对应的安装孔与散热片组上的孔对齐，放置AMD扣具，用手拧螺丝拧紧。
将散热片组放在CPU上，注意底部与CPU表面完全接触，使AMD扣具上的螺杆与六角螺母对齐，将其锁入六角螺母，用手拧紧。



Finish the installation by connecting the fan cable to the motherboard.
将风扇插头插在主板相应位置，确认无误后完成安装。

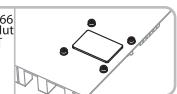
INTEL LGA775/1155/1156/1366 Installation 安装步骤



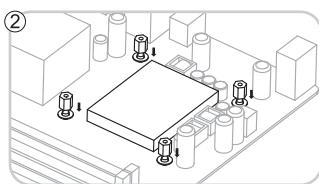
Place the LGA775 back plate on the back of the motherboard.
将LGA775背板对准主板孔位放置。



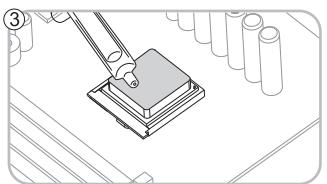
Peel off the film of the insulating cushion, position the LGA1155/1156 Back Plate in line with the mounting holes of motherboard, then stick it tightly onto the motherboard.
撕开1155/1156背板的绝缘胶垫的胶纸，将背柳钉对准主板孔位放置，压紧。



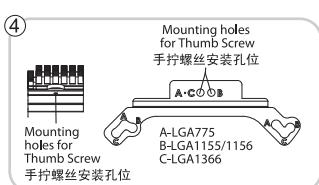
Peel off the film of insulation washer from one side and stick it onto the back of the motherboard.
撕开1366背柳钉绝缘胶垫一面胶纸，贴在背柳钉上面。



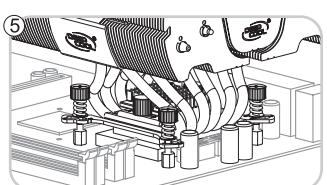
Slip the washers onto the Hex-head nuts and fasten the nuts onto the motherboard.
将垫片穿过六角螺母螺丝一端，然后锁入背板，拧紧。



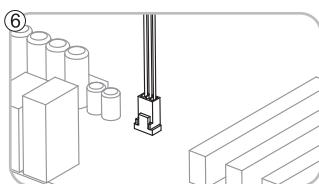
Evenly apply a thin layer of thermal grease onto the processor.
将导热膏均匀涂在CPU表面。



As shown in the illustration, please move the spring screws of Retention bracket(Intel) to the corresponding holes of INTEL LGA775/LGA1156/LGA1366. Secure the Retention bracket(Intel) to the heatsink base by threading the thumb screws into the right holes.
如图所示Intel扣具的孔位说明，将Intel扣具上的螺杆推移至安装架构对应的孔位；将Intel扣具对应的安装孔与散热片组上的孔对齐，放置Intel扣具，用手拧螺丝拧紧。

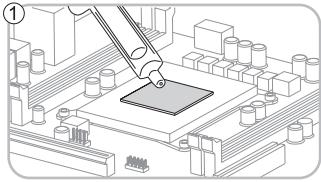


Put the heatsink onto the processor, adjust and align the spring screws of the Retention bracket(Intel) with the Hex-head nuts, and thread the screws into the nuts by hand.
将散热片组放在CPU上，注意底部与CPU表面完全接触，根据需要微调Intel扣具上的螺杆位置，使其与六角螺母对齐，将螺杆锁入六角螺母，用手拧紧。

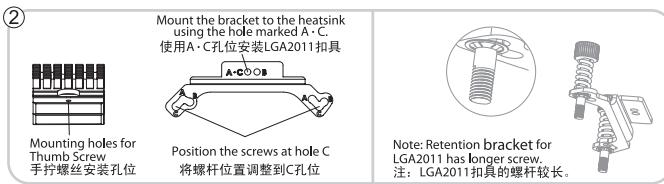


Finish the installation by connecting the fan cable to the motherboard.
将风扇插头插在主板相应位置，确认无误后完成安装。

INTEL LGA2011 Installation 安装步骤

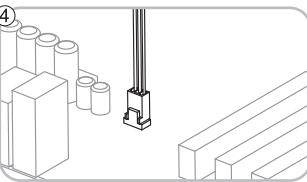
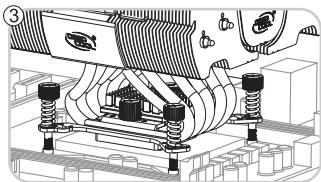


Evenly apply a thin layer of thermal grease onto the processor.
将导热膏均匀涂在CPU表面。



Secure the bracket to heatsink base using the hole C; and position the bracket screws on the hole C too.

如图所示，将LGA2011扣具上的螺杆推移至安装架构C孔位，将LGA2011扣具指定的安装孔位与散热片组上的安装孔位对齐放置，用手拧螺丝拧紧。



Put the heatsink onto the processor, adjust and align the spring screws of the Retention bracket(LGA2011) with the motherboard mounting holes, and fasten the screws.

将散热片组放在CPU上，注意底部与CPU表面完全接触，根据需要微调LGA2011扣具上的螺杆位置，使其与主板上的螺丝孔对齐，将螺杆锁入螺丝孔，用手拧紧。

Notes for the adapters 转接线说明:



1) Low-noise Adapter(7V)
Input voltage will be fixed at 7V and CPU fan will run at corresponding speed.



2) 4-pin PSU Adapter
Input voltage will be fixed at 12V and CPU fan will run at corresponding speed.



3) 4Pin Power Adapter
输入电压会固定在12V，CPU风扇以相应转速运转。