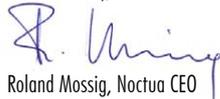




Dear customer,

Congratulations on choosing the Noctua NH-L9. This small cooler packs all essential technologies of our award-winning high-end models into a highly compact package in order to give you the best possible quiet cooling experience for HTPCs and small form factor builds. I'm confident that you will be able to sense some of the research, attention and care we've put into making this product. Enjoy your NH-L9!

Yours sincerely,



Roland Mossig, Noctua CEO

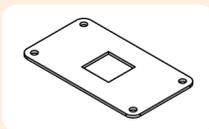
This manual will guide you through the installation process of the SecuFirm2™ mounting system step by step. Prior to installing the cooler, please consult the compatibility list on our website ([www.noctua.at/compatibility](http://www.noctua.at/compatibility)) and verify that the cooler is fully compatible with your motherboard. Should you encounter any difficulties, please check the FAQs on our website ([www.noctua.at/faqs](http://www.noctua.at/faqs)) and don't hesitate to contact our support team at [support@noctua.at](mailto:support@noctua.at). Noctua cannot be held responsible for any damage or losses caused by compatibility issues.

Multilingual versions of this manual are available on our website: [www.noctua.at/manuals](http://www.noctua.at/manuals)

#### Required mounting parts:



4x NM-ABT1  
Mounting-Screw



1x NM-ABP2  
Backplate

#### Step 1

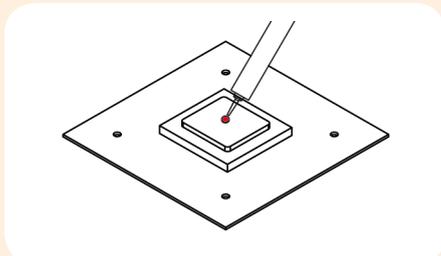
### Removing the stock retention frame and backplate

Please first remove the stock retention frame and backplate (if available) from the mainboard.

#### Step 2

### Applying thermal paste

If there are residual traces of thermal paste or thermal pads on your CPU, please clean them off first. Then press a small drop (4-5mm diameter) of NT-H1 onto the centre of the heatspreader.



**Caution:** Applying too much thermal paste will lower the heat conductivity and cooling performance!

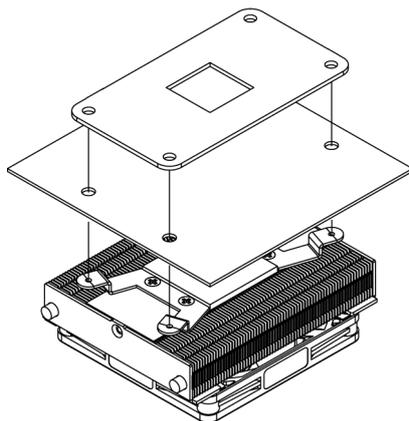
#### Step 3

### Fastening the heatsink to the CPU

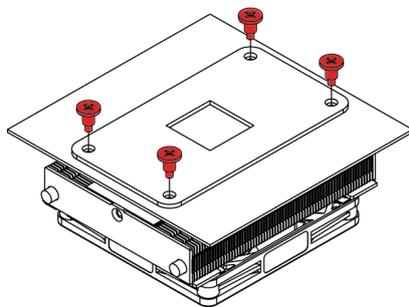
**Caution:** Please take off the white protective film at the bottom side of the heatsink.

Then put the heatsink onto the CPU and the supplied NM-AMB2 backplate to the rear side of the mainboard. Now stick the mounting screws through the holes of the backplate and fix the cooler.

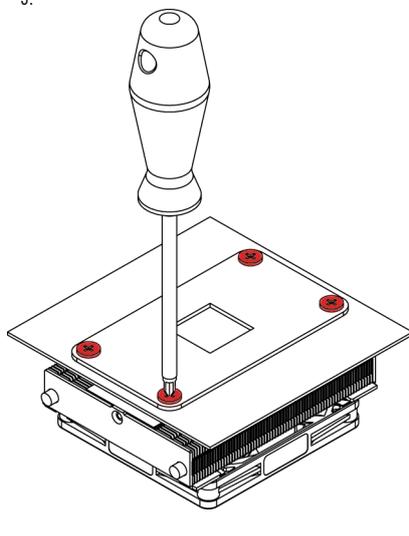
1.



2.



3.



**Caution:** Tighten the screws until they stop, but don't use excessive force.

#### Step 4

### Fan Setup

Connect the fan to the mainboard.

Depending on your CPU and the temperature inside the case, you may interconnect the supplied NA-RC7 Low-Noise Adaptor (L.N.A.) in order to further reduce the fan's operating noise.

**Caution:** When using the L.N.A., check the temperature of your CPU using appropriate software (e.g. the respective applications of your motherboard manufacturer), in order to evade automatic throttling of the CPU due to the increased temperature. If the cooling performance is insufficient, please increase case ventilation or remove the L.N.A.

In case you would like to use a 92x25mm fan for further improved performance, please first unscrew the preinstalled NF-A9x14 fan and use the supplied longer screws to install the 92x25mm fan.

### Warranty, Support and FAQs

Even with high-grade products and strict quality control, the possibility of defects cannot be eliminated entirely. Therefore, we aim at providing the highest possible level of reliability and convenience by offering a warranty period of 6 years and direct, fast and straightforward RMA service.

Should you encounter any problems with your NH-L9, please don't hesitate to contact our support team ([support@noctua.at](mailto:support@noctua.at)).

Please also consult the FAQ section on our website: [www.noctua.at/faqs](http://www.noctua.at/faqs).