




Dear customer,

Thank you very much for choosing the Noctua NT-H2 3.5g AM5 edition.

NT-H2 is the further improved second generation of Noctua's award-winning hybrid thermal compound.

The AM5 Edition also includes the NA-TPG1 thermal paste guard that prevents thermal paste build-up in the cut-outs of the heatspreader of AMD AM5 CPUs – a simple yet highly effective means to keep your AM5 processor clean.

Yours sincerely,

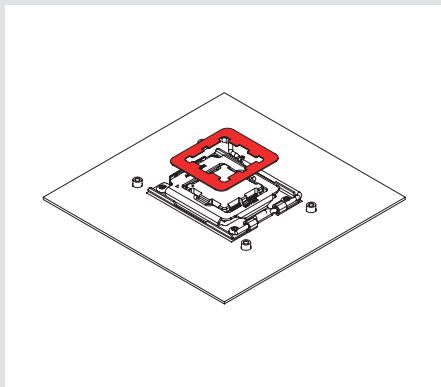


Roland Mossig, Noctua CEO

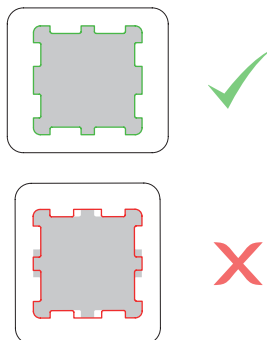
## 1 Installing the thermal paste guard

If there are any residues of thermal paste from previous installations on the CPU or heatsink, please clean them off first, using the included NA-CW1 wipes.

Then, place the NA-TPG1 thermal paste guard onto your AM5 CPU.



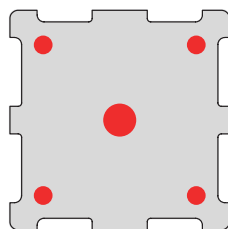
Make sure that the inner opening of the guard is correctly aligned with the outer edges of the heatspreader:



## 2 Applying the thermal paste

Thanks to its excellent spreading properties, there is no need to manually spread NT-H2 before installing the cooler: Simply apply the paste onto the CPU, put on the heatsink and you're ready to go!


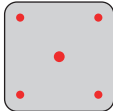
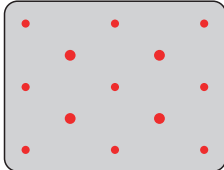
On AM5, apply 5 small dots; 4 small dots with ~2mm diameter near the corners plus 1 dot with 3-4mm diameter in the centre:



AMD AM5

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

For all other CPUs, use the application guide below:

CPU size	CPU type	Number of dots	Dot pattern
SMALL	e.g. Intel LGA115x/1200	1 dot with 3-4mm diameter	
MID	e.g. AMD AM4, AM5, Intel LGA1700, LGA1851, LGA20xx	4 dots with ~2mm diameter near the corners plus 1 dot with 3-4mm diameter in the centre	
BIG	e.g. AMD TR4, sWRX8, Intel LGA4677	9 dots with ~2mm diameter and 4 dots with 3-4mm	

## ! Removal and cleaning

Use included NA-CW1 wipes or paper towel moistened with isopropyl alcohol to clean. If slight residues remain after cleaning with NA-CW1 wipes, you can use a paper towel or tissue to polish. However, such residues are of visual concern only and will not impair performance. If you need further NA-CW1 wipes, please purchase the NA-SCW1 set (20 pieces).

## ! Safety

Do not ingest. Seek medical advice immediately if ingested. Keep away from children and pets. Avoid skin or eye contact.

## ! Support and FAQs

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).