

NT-H2 3.5g AM5 Edition

Noctua NT-H2 3.5g AM5 Edition Thermal compound



NT-H2 is the further improved second generation of Noctua's award-winning hybrid thermal compound. Combining the iconic NT-H1's proven features, superb ease-of-use and renowned long-term stability with a novel, fine-tuned formula of micro particles for even better thermal performance, NT-H2 is an enthusiast-grade paste for the highest demands. Whether it's air- or water-based cooling, CPU or GPU applications, overclocking or silent systems: NT-H2 will consistently deliver outstanding results and thanks to the included cleaning wipes, it is just as easy to remove as to apply. 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.

Based on the award-winning NT-H1

NT-H2 is based on Noctua's renowned NT-H1, which has received more than 150 awards and recommendations from international hardware websites and magazines. Chosen again and again by overclockers and enthusiast users worldwide, NT-H1 has established itself as a benchmark for premium-quality thermal interface materials (TIMs).

Next-generation performance

Further improving the award-winning NT-H1, NT-H2 uses a new, fine-tuned mixture of metal oxide micro-particles for even lower thermal resistance and reduced bond-line thickness at typical mounting pressures. This allows it to achieve even better performance in most application scenarios.

AM5 Edition with thermal paste guard

When the mounting pressure of the cooling solution is applied, excess thermal paste will be squeezed outwards. With AM5 CPUs, this excess paste tends to accumulate in the cut-outs at the sides of the heatspreader and may become difficult to remove. Simple and risk-free to apply, the NA-TPG1 prevents this undesired phenomenon.

Easy to apply

Thanks to its excellent spreading properties, there is no need to manually spread NT-H2 before installing the cooler. Simply apply some paste onto the CPU (see instructions for details), put on the heatsink and you're ready to go!

Easy to clean with included wipes

The 3.5g pack of NT-H2 includes three large NA-CW1 cleaning wipes that are pre-moistened with an isopropyl alcohol mixture and make it child's play to remove. Simply wipe off the paste from the CPU and the base of the cooler using one of the wipes and you're done!

Optional NA-SCW1 set for power users

Power users who take off and install their coolers frequently can purchase the optional NA-SCW1 set that contains 20 pieces of the NA-CW1 cleaning wipes, which are ideal for removing NT-H2 from the heat-spreader of the CPU and the contact surface of the heatsink.

Excellent long-term stability

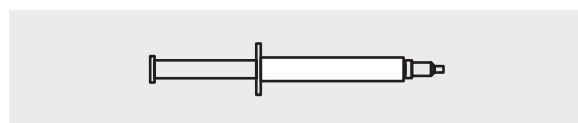
NT-H2 unique formula is highly stable over time, even after longer periods of usage. It can be stored at room temperature for at least 3 years and due to the compound's exceptional curing, bleeding, dry-out and thermal cycling characteristics, it can be used on the CPU for 5 years or more.

3.5g package for 3-20 applications

Sufficient for around 3-20 applications (depending on the size of the CPU or GPU, e.g. around 3 applications for large CPUs such as TR4 and around 20 for small CPUs such as LGA1151), the classic 3.5g packaging size is ideal for most users who only install coolers every now and then.

Specifications NT-H2 3.5g

Weight	3.5 g
Volume	1.2 ml
Density	2.81 g/cm ³
Colour	grey
Recommended storage time (before use)	up to 3 years
Recommended usage time (on the CPU)	up to 5 years
Recommended storage temperature	room temperature
Operating temperature	-50 to 200 °C



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

LOGISTIC DATA

Product name
Noctua NT-H2 3.5g AM5 Edition

EAN
9010018201512

UPC
841501121517

Packaging dimensions (HxWxD)
142x86x16 mm

Weight incl. packaging
52 g

Warranty
-

Packaging unit
80 pcs

Packaging dimensions / unit (HxWxD)
361x306x206 mm

Weight incl. packaging / unit
5.20 kg

SCOPE OF DELIVERY

NT-H2 high-grade thermal compound
NA-TPG1 thermal paste guard
3x NA-CW1 cleaning wipes