

# NT-H2 3.5g

## Noctua NT-H2 3.5g 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.

### 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 an even better performance in most application scenarios.

### 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 a custom detergent 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 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.

### Not electrically conductive, non-corroding

While some high-end thermal compounds and pads are risky to use due to their electrical conductivity or corroding properties, there's no risk of short-circuits with NT-H2 and it's completely safe to use with any type of CPU cooler, regardless of whether it's made from copper or aluminium and whether it's nickel-plated or not.

### Excellent long-term stability

NT-H2's 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.

### No break-in or burn-in required

Some thermal compounds need a longer break-in period or cure time until they reach their full performance and some thermal pads must undergo a dedicated burn-in process. By contrast, NT-H2 is ready to go right away and doesn't require any special preparations.

### Specifications NT-H2 3.5g

Weight	3.5 g
Volume	1.2 ml
Density	2.81 g/cm <sup>3</sup>
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

EAN  
9010018200720

UPC  
841501120725

Packaging dimensions (HxWxD)  
157x70x30 mm

Weight incl. packaging  
55 g

Warranty  
-

Packaging unit  
80 pcs

Packaging dimensions / unit (HxWxD)  
312x322x335 mm

Weight incl. packaging / unit  
5.14 kg

### SCOPE OF DELIVERY

1x NT-H2 3.5g high-grade thermal compound  
3x NA-CW1 cleaning wipes