

NT-H1 3.5g AM5 Edition

Noctua NT-H1 3.5g AM5 Edition Thermal compound



Noctua's NT-H1 is a renowned hybrid thermal compound that has received more than 150 awards and recommendations from international hardware websites and magazines. Thanks to its excellent performance, exceptional ease of use and outstanding long-term stability, it has become an established favourite among overclockers and enthusiast users worldwide. Whether it's air- or water-based cooling, CPU or GPU applications, overclocking or silent systems: NT-H1 is a proven premium paste that's guaranteed to deliver great results. The AM5 edition 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.

Award-winning performance

Bundled with Noctua's premium-grade CPU coolers since 2007, NT-H1 has proven its excellent performance in countless of tests and reviews. Chosen again and again by overclockers and hardware enthusiasts around the globe, it has established itself as a benchmark for premium-quality thermal interface materials (TIMs).

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-H1 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

NT-H1 is one of the easiest to clean thermal compounds on the market: Simply wipe it off the CPU and heatsink with a dry tissue or paper towel, then wipe them clean with a moist tissue or towel. No cleaning alcohol or solvent required!

Excellent long-term stability

NT-H1'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-H1 is ready to go right away and doesn't require any special preparations.

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-H1 3.5g

Weight	3.5 g
Volume	1.4 ml
Density	2.49 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 110 °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-H1 3.5g AM5 Edition
EAN	9010018201505
UPC	841501121500
Packaging dimensions (HxWxD)	-
Weight incl. packaging	-
Warranty	-
Packaging unit	-
Packaging dimensions / unit (HxWxD)	-
Weight incl. packaging / unit	-

SCOPE OF DELIVERY

1x NT-H1 3.5g high-grade thermal compound
NA-TPG1 thermal paste guard