Noctua NT-H1 3.5g

Thermal compound

NT-H1 3.5g

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.

Award-winning performance

Bundled with Noctua's premium-grade CPU coolers since 2007, NT-H1 has proven its excellent performance in countless 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).

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!

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-H1 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-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/cm³
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.

LOGISTICAL DATAS

Product Labeling
Noctua NT-H1 3.5g

EAN-No.
4716123312680

UPC-No.
842431013637

Dimensions (HxWxD)
157 x 70 x 30 mm

Weight
45 gr

Warranty
6 Years

MSPR
7.90 USD/EUR

Packaging Unit
80 Pcs.

Dimensions / Unit (HxWxD)
310 x 322 x 330 mm

Weight / Unit
4.28 kg

SCOPE OF DELIVERY

1x NT-H1 3.5g high-grade thermal compound

noctua
DESIGNED IN AUSTRIA

Designed in Austria, Noctua's premium cooling components are internationally renowned for their superb quietness, exceptional performance and thoroughgoing quality. Having received more than 6000 awards and recommendations from leading hardware websites and magazines, Noctua's fans and heatsinks are chosen by more than a hundred thousand satisfied customers around the globe.

www.noctua.at