**LOGISTIC DATA**

- **Product name**: Noctua NH-P1
- **EAN**: 9010018000269
- **UPC**: 841501100260
- **Packaging dimensions (HxWxD)**: 194x194x224 mm
- **Weight incl. packaging**: 1974 g
- **Warranty**: 6 years
- **Packaging unit**: 8 pcs
- **Packaging dimensions / unit (HxWxD)**: 412x407x472 mm
- **Weight incl. packaging / unit**: 16.86 kg

---

**Designed for passive cooling from the ground up**

The NH-P1 isn’t just a regular heatsink without a fan: it has been designed for fanless operation from the ground up, featuring much thicker, much more widely spaced fins in order to achieve both the mass and the minimal airflow resistance that are required in order to excel in natural convection cooling.

**Fanless cooling for high-end CPUs**

In fully optimised fanless systems, the NH-P1 is capable of cooling high-end CPUs with low to moderate heat dissipation using natural convection only (see setup guidelines and CPU compatibility list). This makes it ideal for powerful builds that have no moving parts and run absolutely silent.

**Increased performance headroom with extra fan**

The NH-P1 can be fitted with an extra 120mm fan such as the near inaudible NF-A12x25 LS-PWM in order to increase its maximum dissipation capacity significantly (see setup guidelines and CPU compatibility list): ideal for short spikes of higher heat loads or semi-passive systems that only start their fans when necessary!

**Asymmetrical layout for optimal PCIS compatibility**

Fanless cooling doesn’t only have the advantage of being completely silent: if you’re relying on natural convection only and don’t have case fans pushing air through a case, less dust will accumulate in filters or inside the system. Last but not least, with no moving parts such as fans or pumps that could possibly fail, the NH-P1 is as fail-proof as it can be.

**No noise, less dust, 100% fail-proof**

In fully optimised fanless systems, the NH-P1 is capable of cooling high-end CPUs with low to moderate heat dissipation using natural convection only (see setup guidelines and CPU compatibility list). This makes it ideal for powerful builds that have no moving parts and run absolutely silent.

---

**NT-H2 next-gen thermal compound**

In high-end passive cooling, every degree counts. This is why the NH-P1 includes a tube of Noctua’s next-generation NT-H2 thermal compound that provides even better performance than the award-winning NT-H1, allowing you to achieve the best possible passive cooling results.

---

**6-year manufacturer’s warranty**

Noctua products are renowned for their impeccable quality and outstanding longevity. Like all Noctua CPU coolers, the NH-P1 is built to the highest standards and comes with a full 6-year manufacturer’s warranty.

---

**SCOPE OF DELIVERY**

- NH-P1 heatsink
- SecuFirm2™ mounting kit
- NT-H2 thermal compound
- NA-CW1 cleaning wipe
- NH-S01 screwdriver
- Fan clips for optional 120mm fan

---

**NH-P1 HEATSINK SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPU Socket compatibility</td>
<td>Intel LGA1200, LGA 15xx (LGA1150, LGA1151, LGA1155, LGA1156), LGA 20xx (LGA2066, LGA2070, LGA2080, LGA2090, LGA2095)</td>
</tr>
<tr>
<td>Material</td>
<td>Copper (base and heatpipes), aluminium (cooling fins), soldered joints &amp; nickel plating</td>
</tr>
<tr>
<td>Weight</td>
<td>1700 g</td>
</tr>
<tr>
<td>Dimensions</td>
<td>158x154x152 mm</td>
</tr>
<tr>
<td>Fan compatibility</td>
<td>120x120x25 mm</td>
</tr>
</tbody>
</table>