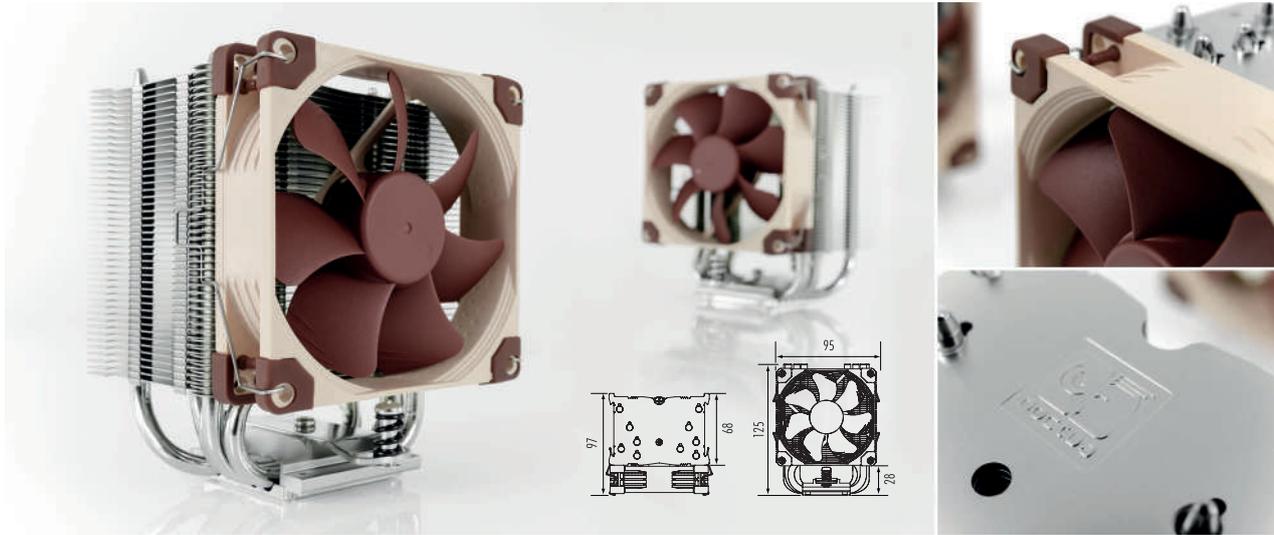


Noctua NH-U9S U-Type Tower Cooler

NH-U9S



Continuing the renowned legacy of Noctua's award-winning NH-U9 series, the NH-U9S is a premium quality quiet CPU cooler in classic 9cm size. Its asymmetrical design with 5 heatpipes not only provides even better cooling performance than the previous generation but also improves compatibility: Thanks to its 95x95mm footprint, the NH-U9S clears the RAM and PCIe slots on all Intel and most AMD based mainboards, including μ ATX and ITX. Combined with its 125mm height, this makes the NH-U9S a highly versatile solution with excellent case, RAM and PCIe compatibility. The included NF-A9 premium fan supports automatic speed control via PWM for outstanding quietness of operation and a second, optional NF-A9 fan can be added for further improved performance in dual fan mode. Topped off with the trusted, pro-grade SecuFirm2™ multi-socket mounting system, Noctua's proven NT-H1 thermal compound and full 6 years manufacturer's warranty, the NH-U9S is a deluxe choice through and through.

Award-winning NH-U series

The NH-U9S stems from Noctua's award-winning NH-U9 series. First introduced in 2005, the NH-U series has become a standard choice for premium quality quiet CPU coolers and won more than 800 awards and recommendations from leading international hardware websites and magazines.

S version with better compatibility

Like its bigger brothers NH-U12S and NH-U14S, the NH-U9S features a revised, slimmer layout: Whereas the NH-U9B SE2 was 120mm deep with its two stock fans, the NH-U9S is asymmetrically built and measures only 95mm with its single, more efficient NF-A9 fan, thus providing better performance and compatibility at the same time.

100% compatibility with PCIe cards on mini-ITX

Many Intel LGA115x based mini-ITX mainboards have the PCIe slot sitting right next to the 95x95mm socket zone. While larger coolers that exceed this zone are likely to block the PCIe slot, the 95x95mm sized NH-U9S provides full compatibility with PCIe cards, be it on ATX, microATX or ITX.

6-year manufacturer's warranty

Noctua products are renowned for their impeccable quality and outstanding longevity. Like all Noctua fans, the supplied NF-A9's feature an MTTF rating of more than 150,000 hours and the entire NH-U12S package comes with a full 6-year manufacturer's warranty.

NH-U9S HEATSINK SPECIFICATIONS

| | |
|---------------------------|--|
| Socket compatibility | AMD AM4, AM5 & Intel LGA1851, LGA1700, LGA1200, and LGA115x (LGA1150, LGA1151, LGA1155, LGA1156) |
| Dimensions | 125x95x68 mm |
| Dimensions with NF-A9 PWM | 125x95x97 mm |
| Weight | 524 g |
| Weight with NF-A9 PWM | 618 g |
| Material | Copper (base and heat-pipes), aluminium (cooling fins), soldered joints & nickel plating |
| Fan compatibility | 92x92x25 mm |

NF-A9 PWM FAN SPECIFICATIONS

| | | |
|--------------------------------|--|-------------------------|
| Dimensions | 92x92x25 mm | |
| Connector | 4-pin PWM | |
| Bearing | SS02 | |
| Blade geometry | A-Series with Flow Acceleration Channels | |
| Frame technology | AAO | |
| Max. input power | 1.2 W | |
| Voltage | 12 V | |
| MTTF | > 150,000 h | |
| NF-A9 PWM | without adaptor | with L.N.A. |
| Max. rotational speed (+/-10%) | 2000 RPM | 1550 RPM |
| Max. airflow | 78.9 m³/h | 62.6 m³/h |
| Max. acoustical noise | 22.8 dB(A) | 16.3 dB(A) |
| Max. static pressure | 2.28 mmH ₂ O | 1.53 mmH ₂ O |

LOGISTIC DATA

| | |
|-------------------------------------|----------------|
| Product name | Noctua NH-U9S |
| EAN | 4716123315575 |
| UPC | 842431012463 |
| Packaging dimensions (HxWxD) | 164x185x161 mm |
| Weight incl. packaging | 1150 g |
| Warranty | 6 years |
| Packaging unit | 12 pcs |
| Packaging dimensions / unit (HxWxD) | 370x517x402 mm |
| Weight incl. packaging / unit | 15.00 kg |

SCOPE OF DELIVERY

| |
|-----------------------------------|
| NH-U9S Heatsink |
| NF-A9 PWM premium fan |
| NA-RC7 Low-Noise Adaptor (L.N.A.) |
| NT-H1 high-grade thermal compound |
| SecuFirm2™ mounting kit |
| Fan-clips for second NF-A9 |
| Noctua metal case-badge |