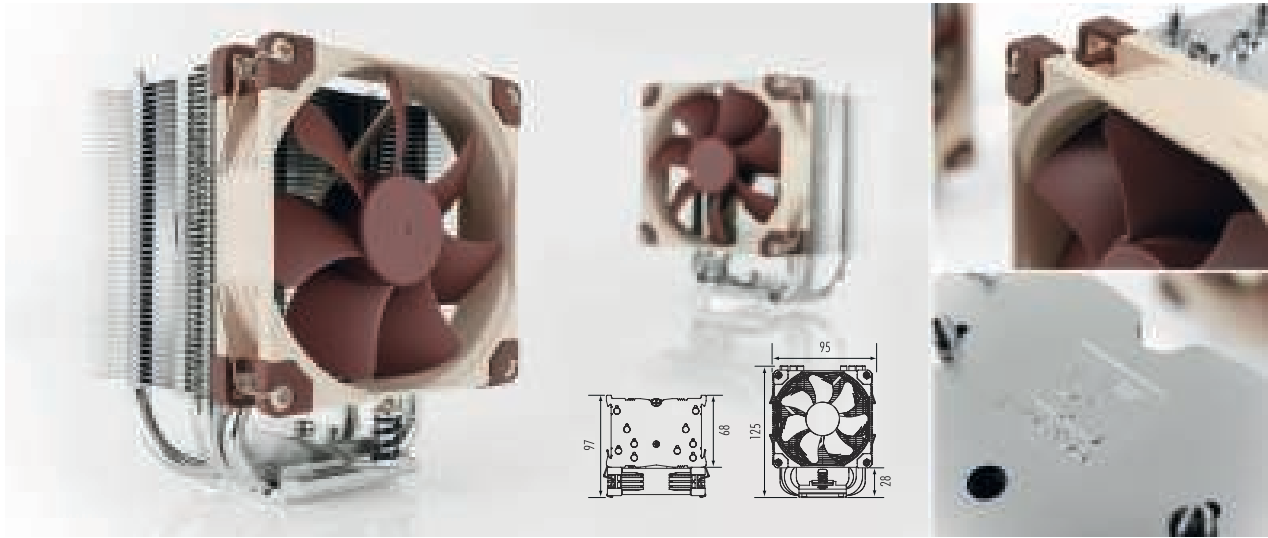


# Noctua NH-U9S U-Type Tower Cooler

# 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  $\mu$ 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.

### 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

### 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 <sub>2</sub> O	1.53 mmH <sub>2</sub> O