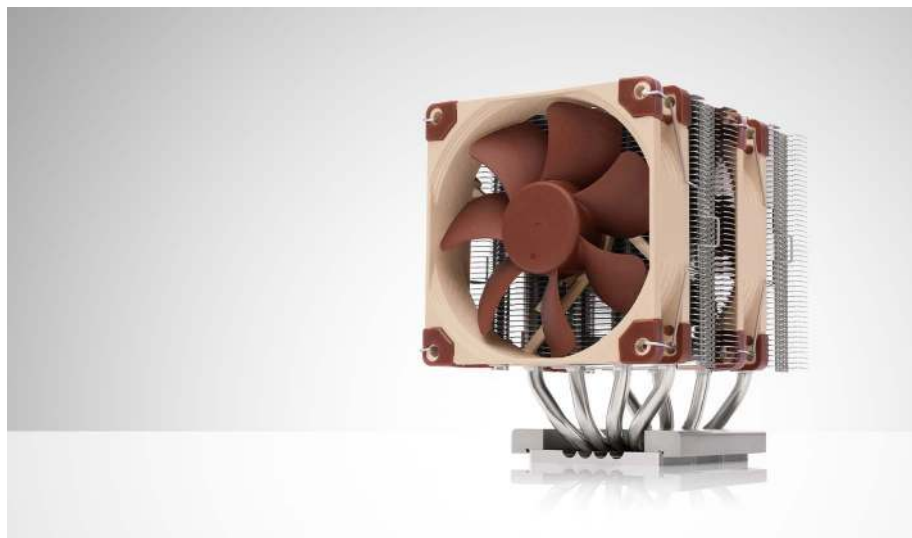


NH-D9 TR5-SP6 4U

Noctua NH-D9 TR5-SP6 4U D-Type Tower Cooler



LOGISTIC DATA

Product name

Noctua NH-D9 TR5-SP6 4U

EAN

9010018000467

UPC

841501100468

Packaging dimensions (HxWxD)

195x161x159 mm

Weight incl. packaging

1200 g

Warranty

6 years

Packaging unit

8 pcs

Packaging dimensions / unit (HxWxD)

417x360x344 mm

Weight incl. packaging / unit

10.40 kg

SCOPE OF DELIVERY

NH-D9 TR5-SP6 4U heatsink

2x NF-A9 HS-PWM premium fan

NA-YC1 4-pin PWM y-cable

NT-H2 high-grade thermal compound (pre-applied)

SecuFirm2™ mounting kit for TR5/SP6

NM-SMT3 mounting tool for mounting bracket installation

Noctua metal case-badge

The NH-D9 TR5-SP6 4U is a 92mm size premium quality quiet CPU cooler for workstations and servers based on AMD Threadripper and Epyc processors that utilise TR5/SP6 sockets. Built on the proven basis of the DX model with its dual tower heatsink and full-cover contact surface, the TR5-SP6 revision employs two of Noctua's award-winning, PWM controlled NF-A9 92mm fans in their higher speed variant in order to achieve strong performance and superb acoustics. The NH-D9's direction of airflow is parallel to the long axis of the socket, so it is ideal for builds where the hot air is exhausted this way. Topped off with the pre-applied NT-H2 thermal compound as well as the professional SecuFirm2™ mounting system for TR5/SP6 that has been updated to meet the platform's increased pressure specifications, the NH-D9 TR5-SP6 4U forms a complete premium quality package for quietly cooling TR5-based Threadripper workstations and SP6-based Epyc servers in 4U cases.

Proven heatsinks for AMD Threadripper & Epyc

First introduced in 2017, Noctua's Threadripper and Epyc coolers have become a standard choice when it comes to quiet, premium grade air cooling solutions for AMD-based workstations and servers. Thanks to their superior acoustic efficiency, they are ideal for Threadripper and Epyc systems that run in noise sensitive environments (e.g. audio/video production, content creation, engineering, etc.).

Enlarged contact surface

At 70x56mm, the heatsink's copper contact surface is more than double the size of the standard desktop model. Tailored to fit the enormous integrated heat-spreaders (IHS) of AMD's TR5/SP6 based processors, this customised design allows for an optimal heat flow from the CPU over the base to the heatpipes and on to the cooling fins.

Pre-applied NT-H2 thermal compound

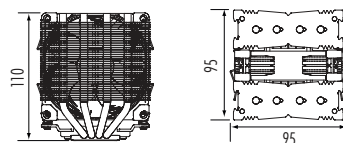
Noctua's much-acclaimed NT-H2 is a pro-grade TIM solution that provides minimum thermal resistance and outstanding long-term stability. Having the paste pre-applied to the heatsink base ensures optimal bond-line thickness and saves precious time in installation. Ideal for system integrators!

6-year manufacturer's warranty

Noctua products are renowned for their impeccable quality and outstanding longevity. True to this legacy, the NH-D9 TR5-SP6 4U heatsink is built to last, and like all Noctua fans, the supplied NF-A9 units feature an MTTF rating of more than 150,000 hours. The entire package comes with a full 6-year manufacturer's warranty.

NH-D9 TR5-SP6 4U HEATSINK SPECIFICATIONS

Socket compatibility	AMD TR5, SP6
Dimensions	134x95x95 mm
Dimensions with 2x NF-A9 HS-PWM	134x120x95 mm
Weight	584 g
Weight with 2x NF-A9 HS-PWM	769 g
Material	Copper (base and heatpipes), aluminium (cooling fins), soldered joints & nickel plating
Fan compatibility	92x92x25mm



NF-A9 HS-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	1.68 W
Voltage	12 V
MTTF	> 150,000 h
Max. rotational speed (+/-10%)	2500 RPM
Max. airflow	96.3 m³/h
Max. acoustical noise	30.6 dB(A)
Max. static pressure	3.39 mmH ₂ O

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.

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