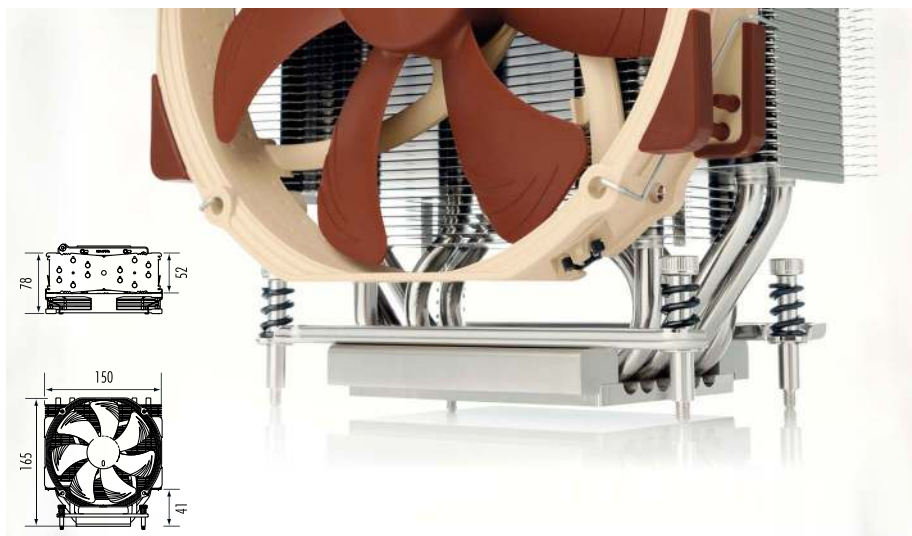


NH-U14S TR4-SP3

Noctua NH-U14S TR4-SP3 U-Type Premium Cooler



Continuing the legacy of Noctua's classic NH-U-series, which has received more than a thousand awards and recommendations from international hardware websites and magazines, the NH-U14S has become a benchmark for high-end 140mm single tower coolers. The TR4-SP3 version is a tailored custom model for AMD's TR4/SP3 platform (Ryzen Threadripper / Epyc) and features a larger contact surface as well as the latest SecuFirm2™ mounting system for socket TR4/SP3. Topped off with the renowned quiet NF-A15 PWM 140mm fan, Noctua's proven NT-H1 thermal compound and a full 6-year manufacturer's warranty, the NH-U14S TR4-SP3 forms a complete premium-quality solution that combines maximum performance and superb acoustics for enthusiast-grade TR4/SP3 systems.

Award-winning NH-U14S cooler

Tens of thousands of enthusiast users all over the world swear by the NH-U14S' quality and performance. Recommended by more than 200 international hardware websites and magazines, it is renowned as being one of the best 140mm coolers on the market.

Tailored custom version for TR4/SP3 (Ryzen Threadripper / Epyc)

At 70x56mm, the copper contact surface of the TR4-SP3 version is more than double the size of the standard model. Tailored to fit the enormous integrated heat-spreaders (IHS) of AMD's TR4/SP3-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.

140mm size for maximum performance

With six heatpipes, a fin surface area of more than 6000cm² and the large NF-A15 140mm fan, the NH-U14S TR4/SP3 provides a superior level of cooling performance that makes it ideal for the most high-end, enthusiast-grade TR4/SP3 systems.

PWM support and Low-Noise Adaptor

The NF-A15 140mm fan supplied with the NH-U14S supports PWM for convenient automatic speed control through the motherboard. In addition, the maximum fan speed can be reduced from 1500 to 1200rpm using the supplied Low-Noise Adaptor for even quieter operation.

Offset mounting options for better PCIe clearance

In order to assure optimal compatibility with SLI and CrossFire multi-GPU setups, the SecuFirm2™ mounting for TR4/SP3 makes it possible to offset the cooler by 3 or 6mm towards the upper edge of the motherboard, thereby increasing clearance of the top PCIe slot.

SecuFirm2™ mounting system for TR4/SP3

Noctua's SecuFirm2™ mounting systems have become synonymous with quality, safety and ease of use. The TR4-SP3 variant has been completely custom-designed for the new socket and is particularly easy to install: Put on the heatsink, fix the four spring-loaded screws and you're done!

6 years warranty

Noctua products are renowned for their impeccable quality and outstanding longevity. Like all Noctua fans, the supplied NF-A15 features an MTTF rating of more than 150,000 hours and the entire NH-U14S package comes with a full 6-year manufacturer's warranty.

Please note that the NH-U14S TR4-SP3 is a dedicated version for the AMD TR4/SP3 socket. Due to its customised larger base, it cannot be used on any other sockets and is incompatible with Noctua's standard mounting kits.

COOLER SPECIFICATIONS

Socket compatibility	AMD TR4/SP3
Dimensions without NF-A15 PWM	165x150x52 mm
Dimensions with NF-A15 PWM	165x150x78 mm
Weight	865 gr
Weight with NF-A15 PWM	1030 gr
Material	Copper (base and heat-pipes), aluminium (cooling fins), soldered joints & nickel plating
Fan compatibility (with 120mm holes)	120x120x25 mm 140x150x25 mm / 140x140x25 mm

FAN SPECIFICATIONS

Noctua NF-A15 PWM		
Dimensions	140x150x25mm	
Connector	4-pin PWM	
Bearing	SS02-Bearing	
Blade geometry / Frame technology	A-Series with Flow Acceleration Channels / AAO Frame	
Max. input power / Voltage range	1.56 W / 12 V	
MTTF	> 150.000 h	
NF-A15 PWM	without adaptor	with L.N.A.
Max. rotational speed (+/-10%)	1500 RPM	1200 RPM
Max. airflow	140.2 m³/h	115.5 m³/h
Max. acoustical noise	24.6 dB(A)	19.2 dB(A)
Max. static pressure	2.08 mmH2O	1.51 mmH2O

LOGISTIC DATA

Product name	Noctua NH-U14S TR4-SP3
EAN-No.	901001800010-8
UPC-No.	84150110010-9
Dimensions (HxWxD)	217 x 226 x 113 mm
Weight	1500 gr
Warranty	6 Years
MSPR	79.90 USD
Packaging unit	8 Pcs
Dimensions / Unit (HxWxD)	449 x 467 x 241 mm
Weight / Unit	13.00 kg

SCOPE OF DELIVERY

1x NF-A15 PWM premium fan
1x SecuFirm2™ mounting kit SP3/TR4
1x NT-H1 high-grade thermal compound
1x Low-Noise Adaptor (L.N.A.)
1x Anti-vibration pads and fan-clips for second NF-A15 (optional)