NH-D15S

Noctua NH-D15S D-Type Premium Cooler



LOGISTIC DATA

Product Name

Noctua NH-D15S

EAN-No.

471612331568-1

UPC-No.

84243101261-6

Dimensions (HxWxD)

235 x 190 x 225 mm

Weight 1.980 gr

Warranty

6 Years

MSPR

79.90 EUR

Packaging Unit

8 Pcs

Dimensions / Unit (HxWxD)

500 x 420 x 495 mm

Weight / Unit

18.7 kg

SCOPE OF DELIVERY

1x NH-D15S Heatsink

1x NF-A15 PWM 140mm Premium Fan 1x SecuFirm2 ™ Multi-Socket Mounting Kit 1x NT-H1 High-Grade Thermal Compound

1x Low-Noise Adaptor (L.N.A.)
1x Installation-kit for second NF-A15 PWM

Premium Fan (optional)

Tailored to provide superior RAM and PCle compatibility, the NH-D15S is an asymmetrical single fan version of Noctua's award-winning flagship model NH-D15. Thanks to its asymmetrical design, the NH-D15S clears the top PCle slot on most µATX and ATX mainboards. At the same time, the single fan setup and recessed lower fins guarantee 100% RAM compatibility with memory modules of up to 65mm height. Users who have sufficient room can also upgrade the cooler with either a 120mm or round 140mm fan on the front fin stack 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-D15S forms a complete premium quality solution that combines dual tower efficiency with excellent compatibility and flexible upgrade options.

High-compatibility version of NH-D15

Compared to the award-winning NH-D15, the S-version uses an off-set, asymmetrical layout and a single instead of dual NF-A15 PWM fans. This allows the NH-D15S to provide state-of-the-art heatsink performance while maintaining superior RAM and PCIe compatibility.

Excellent RAM compatibility

Thanks to its recessed lower fins, the NH-D15S provides 65mm clearance for tall memory heatsinks, making it compatible with most high end modules on the market. As the lower fins are recessed on both sides of the heatsink, compatibility is excellent not only on LGA115x and AMD, but also on LGA2011 where there are RAM slots on both sides of the socket.

NF-A15 PWM 140mm fan

Complying with Noctua's AAO standard and featuring sophisticated aerodynamic design measures such as Flow Acceleration Channels, the NF-A15 PWM has quickly built up a reputation as one of the best 140mm fans on the market.

Dual-fan ready

Using the supplied extra fan clips, the NH-D15S can be upgraded with either a second round-frame 140mmfanwith 120mmmounting holes (suchasthe NF-A15) for maximum performance or a common 120mm fan (such as the NF-A12) for improving performance while maintaining compatibility with RAM modules of up to 45mm height.

Asymmetrical layout for better PCIe compatibility

As many current mainboards have the top PCle x16 slot sitting close to the socket, bigger heat-sinks tend to block it. Due to its asymmetrical layout, the fin-stack of the NH-D15S is off-set towards the upper edge of the mainboard when installed in standard orientation. This allows it to clear the top PCle x16 slot on most current μ ATX and ATX mainboards.*

SecuFirm2[™] mounting system

Noctua's SecuFirm2 $^{\text{TM}}$ mounting systems have become synonymous with quality, safety and ease of use. Supporting Intel LGA115x (LGA1150, LGA1151, LGA1155, LGA1156), LGA2011 (LGA2011-0 & LGA2011-3) and AMD (AM3(+), AM2(+), FM1, FM2(+)), the SecuFirm2 $^{\text{TM}}$ mounting included with the NH-D15S guarantees perfect contact pressure and maximum convenience on all current sockets.

*Please refer to our mainboard compatibility list for detailed information.

6 years warranty

Noctua products are renowned for their impeccable quality and outstanding longevity. Like all Noctua fans, the supplied NF-A15 PWM features an MTBF rating of more than 150.000 hours and the entire NH-D15S package comes with a full 6 years manufacturer's warranty.

COOLER SPECIFICATIONS

Socket compatibility	Intel LGA2011 (LGA2011-0, LGA2011-3)	
	Intel LGA115x (LGA1150, LGA 1151, LGA1155, LGA1156)	
	AMD AM2, AM2+, AM3, AM3+, F M1, FM2	
Dimensions	160 x 150 x 135 mm	
Dimensions with NF-A15 PWM	160 x 150 x 135 mm	
Weight	980 gr	
Weight with NF-A15 PWM	1.150 gr	
Material	Copper (base and heat-pipes), aluminium	
	(cooling fins), soldered joints & nickel plating	
Fan compatibility	140 x 150 x 25 mm & 120 x 120 x 25 mm	

FAN SPECIFICATIONS

Noctua NF-A15 PWM

Dimensions	140 x 150 x 25 mm
Connector	4-pin PWM
Bearing	SSO2-Bearing
Blade Geometry / Frame Technology	A-Series with Flow Acceleration Channels / AAO Frame
Max. Input Power / Volate Range	1.56 W / 12 V
MTBF	> 150.000 h

NF-A15 PWM	Fan 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 mmH20	1.51mmH20

