NH-D15S

Noctua NH-D15S
D-Type Premium Cooler

Tailored to provide superior RAM and PCIe 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 PCIe 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.

LOGISTIC DATA

Product Name
Noctua NH-D15S

EAN-No.
4716123315681

UPC-No.
842431012616

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)

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 heat-sinks, 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 140mm fan with 120mm mounting holes (such as the 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 PCIe 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 PCIe x16 slot on most current µATX and ATX mainboards.*

SecuFirm2™ mounting system

Noctua's SecuFirm2™ 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™ 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, LGA1151, LGA1155, LGA1156)
	AMD AM2, AM2+, AM3, AM3+, FM1, FM2
Dimensions	165 x 150 x 135 mm
Dimensions with NF-A15 PWM	165 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

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noctua DESIGNED IN AUSTRIA

Designed in Austria, Noctua's premium cooling components are internationally renowned for their superb quietness, exceptional performance and thoroughgoing quality. Having received more than 3000 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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