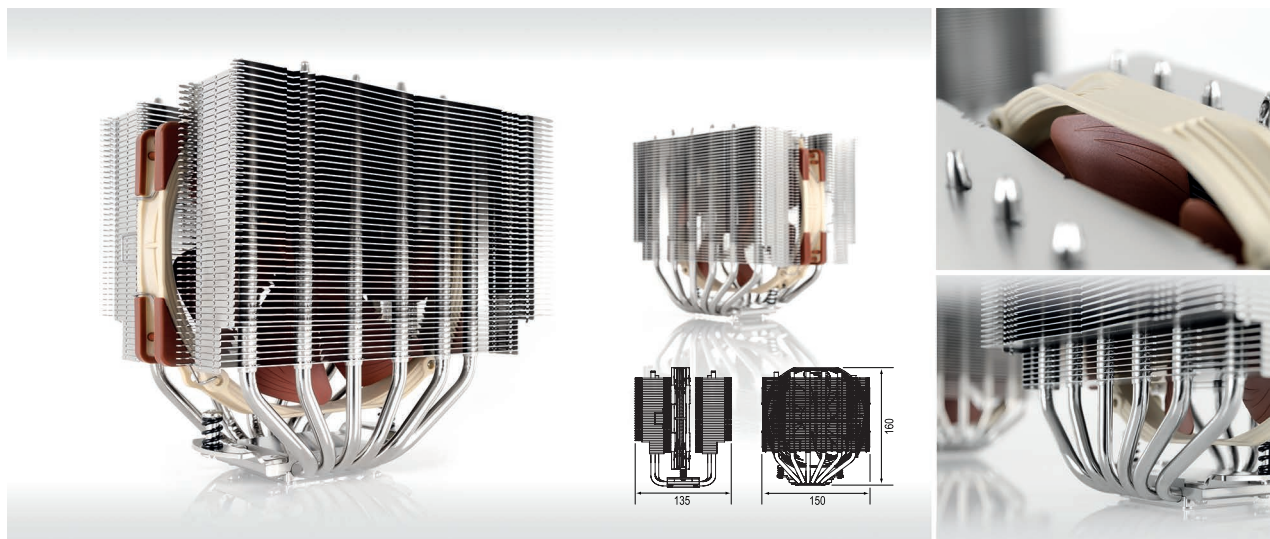


# NH-D15S

# 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, the NH-D15. Thanks to its asymmetrical design, the NH-D15S clears the top PCIe slot on most  $\mu$ ATX and ATX motherboards. 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 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.

### 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-F12) for improving performance while maintaining compatibility with RAM modules of up to 45mm height.

### NF-A15 140mm fan

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

### Asymmetrical layout for better PCIe compatibility

As many current motherboards have the top PCIe x16 slot sitting close to the socket, bigger heatsinks 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 motherboard when installed in standard orientation. This allows it to clear the top PCIe x16 slot on most current  $\mu$ ATX and ATX motherboards.\*

### 6-year manufacturer's warranty

Noctua products are renowned for their impeccable quality and outstanding longevity. Like all Noctua fans, the supplied NF-A15 features an MTF rating of more than 150,000 hours and the entire NH-D15S package comes with a full 6-year manufacturer's warranty.

## NH-D15S HEATSINK SPECIFICATIONS

Socket compatibility	AMD AM4, AM5 & Intel LGA1700 (LGA17xx family), LGA1200, LGA115x (LGA1150, LGA1151, LGA1155, LGA1156) and LGA20xx (LGA2066, LGA2011-0 & LGA2011-3 Square ILM)
Dimensions	165x150x135 mm
Dimensions with NF-A15 PWM	165x150x135 mm
Weight	980 g
Weight with NF-A15 PWM	1150 g
Material	Copper (base and heat-pipes), aluminium (cooling fins), soldered joints & nickel plating
Fan compatibility	140x150x25 mm & 120x120x25 mm

\*Please refer to our motherboard compatibility list for detailed information.

## NF-A15 PWM FAN SPECIFICATIONS

Dimensions	140x150x25 mm	
Connector	4-pin PWM	
Bearing	SS02	
Blade geometry	A-Series with Flow Acceleration Channels	
Frame technology	AAO	
Max. input power	1.56 W	
Voltage	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 m <sup>3</sup> /h	115.5 m <sup>3</sup> /h
Max. acoustical noise	24.6 dB(A)	19.2 dB(A)
Max. static pressure	2.08 mmH <sub>2</sub> O	1.51 mmH <sub>2</sub> O

## LOGISTIC DATA

Product name

Noctua NH-D15S

EAN

4716123315681

UPC

842431012616

Packaging dimensions (HxWxD)

237x219x166 mm

Weight incl. packaging

2000 g

Warranty

6 years

Packaging unit

8 pcs

Packaging dimensions / unit (HxWxD)

516x400x358 mm

Weight incl. packaging / unit

17.20 kg

## SCOPE OF DELIVERY

1x NH-D15S Heatsink

1x NF-A15 PWM premium fan

1x NT-H1 thermal compound

1x SecuFirm2™ mounting kit

1x Anti-vibration pads and fan clips for second NF-A15 fan