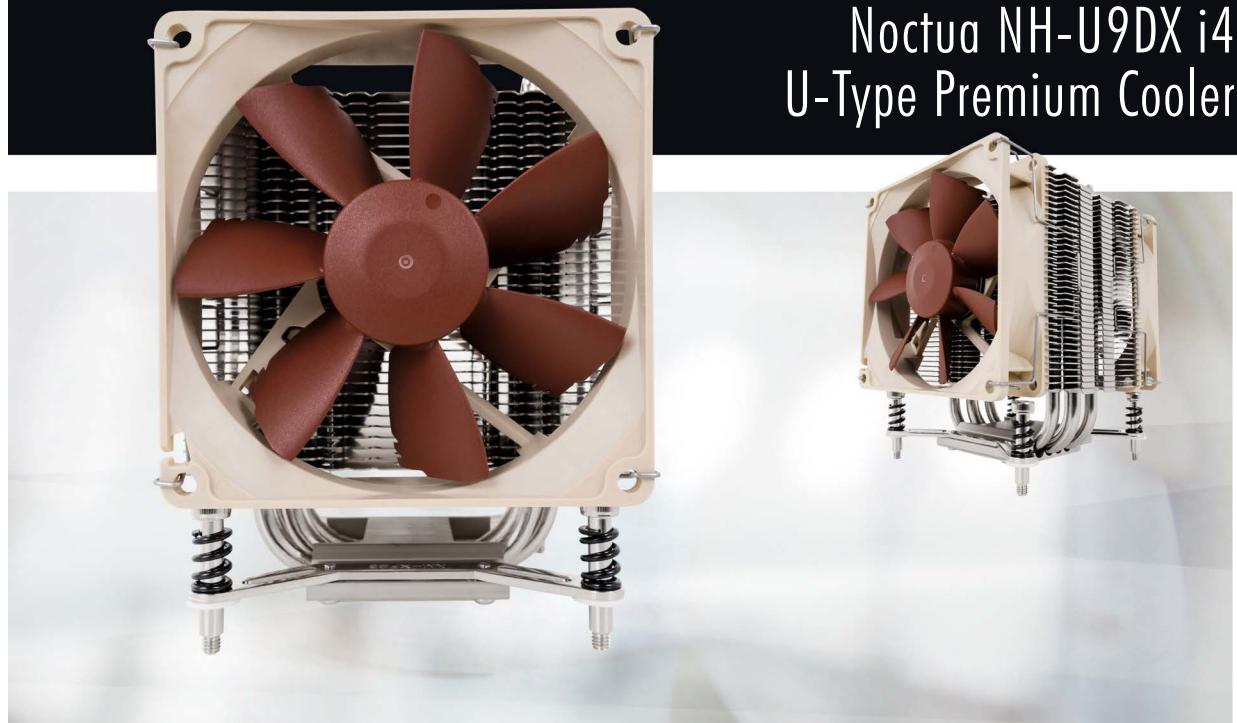


# NH-U9DX i4



## Noctua NH-U9DX i4 U-Type Premium Cooler

### LOGISTIC DATA

Product name  
Noctua NH-U9DX i4

EAN  
4716123314967

UPC  
841501100031

Packaging dimensions (HxWxD)

130x210x180 mm

Weight incl. packaging

1176 g

Warranty

6 years

Packaging unit

12 pcs

Packaging dimensions / unit (HxWxD)

555x435x275 mm

Weight incl. packaging / unit

15.00 kg

### SCOPE OF DELIVERY

1x NH-U9B Heatsink

2x NF-B9 PWM premium fan

2x Low-Noise Adaptor (L.N.A.)

1x NT-H1 thermal compound

1x SecuFirm2™ mounting kit

Noctua's DX line of coolers has become a default choice in high performance quiet cooling solutions for Intel Xeon CPUs. The latest i4 revision supports LGA2011 (both Square ILM and Narrow ILM), LGA1356 and LGA1366 based Xeon platforms and the 9cm model NH-U9DX i4 comes equipped with two of Noctua's award-winning NF-B9 premium fans with PWM for automatic speed control. Standing 125mm tall, the NH-U9DX i4 combines outstanding quiet cooling efficiency with full 4U compatibility. Fitted with the professional SecuFirm2™ mounting system and bundled with Noctua's industrial-grade NT-H1 thermal compound, the NH-U9DX i4 forms a complete premium quality package for quietly cooling Xeon based workstations and servers.

### Award-winning NH-U series

The NH-U9DX i4 is based on the latest version of Noctua's award-winning NH-U coolers. First introduced in 2005, the NH-U series has become a standard choice for premium quality quiet CPU coolers and won more than 400 awards and recommendations from leading international hardware websites and magazines.

### 4U Compatibility

Sporting four heatpipes, a surface area of more than 3800cm<sup>2</sup> and two premium grade 92mm fans, the NH-U9DX i4 provides a significant upgrade in quiet cooling performance compared to common 2U solutions. At the same time, its 125mm height makes it fully compatible with standard 4U cases.

### PWM support and Low-Noise Adaptor

The NF-B9 92mm fans supplied with the NH-U9DX i4 support PWM for convenient automatic speed control through the mainboard. In addition, the maximum fan speed can be reduced from 1600 to 1300rpm using the supplied Low-Noise Adaptors for even quieter operation.

### 6 years warranty

Noctua products are renowned for their impeccable quality and outstanding longevity. Like all Noctua fans, the supplied NF-B9 models feature an MTTF rating of more than 150,000 hours and the entire NH-U9DX i4 package comes with a full 6 years manufacturer's warranty.

### NH-U9B HEATSINK SPECIFICATIONS

Socket compatibility	Intel LGA2011 (Square ILM & Narrow ILM), LGA1356, LGA1366 (with Xeon Backplate)
Dimensions	125 x 95 x 71 mm
Dimensions with NF-B9 PWM	125 x 95 x 95/120* mm
Weight	460 g
Weight with NF-B9 PWM	550 / 640* g (*with 2x NF-B9 PWM)
Material	Copper (base and heat-pipes), aluminium (cooling fins), soldered joints & nickel plating
Fan compatibility	92 x 92 x 25 mm

### NF-B9 PWM FAN SPECIFICATIONS

Dimensions	92x92x25 mm
Connector	4-pin PWM
Bearing	SS02
Blade geometry	NF-B9 Blade Design
Frame technology	Focused Flow™
Max. input power	0.96 W
Voltage	12 V
MTTF	> 150,000 h

NF-B9 PWM	without adaptor	with L.N.A.
Max. rotational speed (+/-10%)	1600 RPM	1300 RPM
Max. airflow	64.3 m³/h	52.6 m³/h
Max. acoustical noise	17.6 dB(A)	13.1 dB(A)
Max. static pressure	1.61 mmH <sub>2</sub> O	1.09 mmH <sub>2</sub> 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.