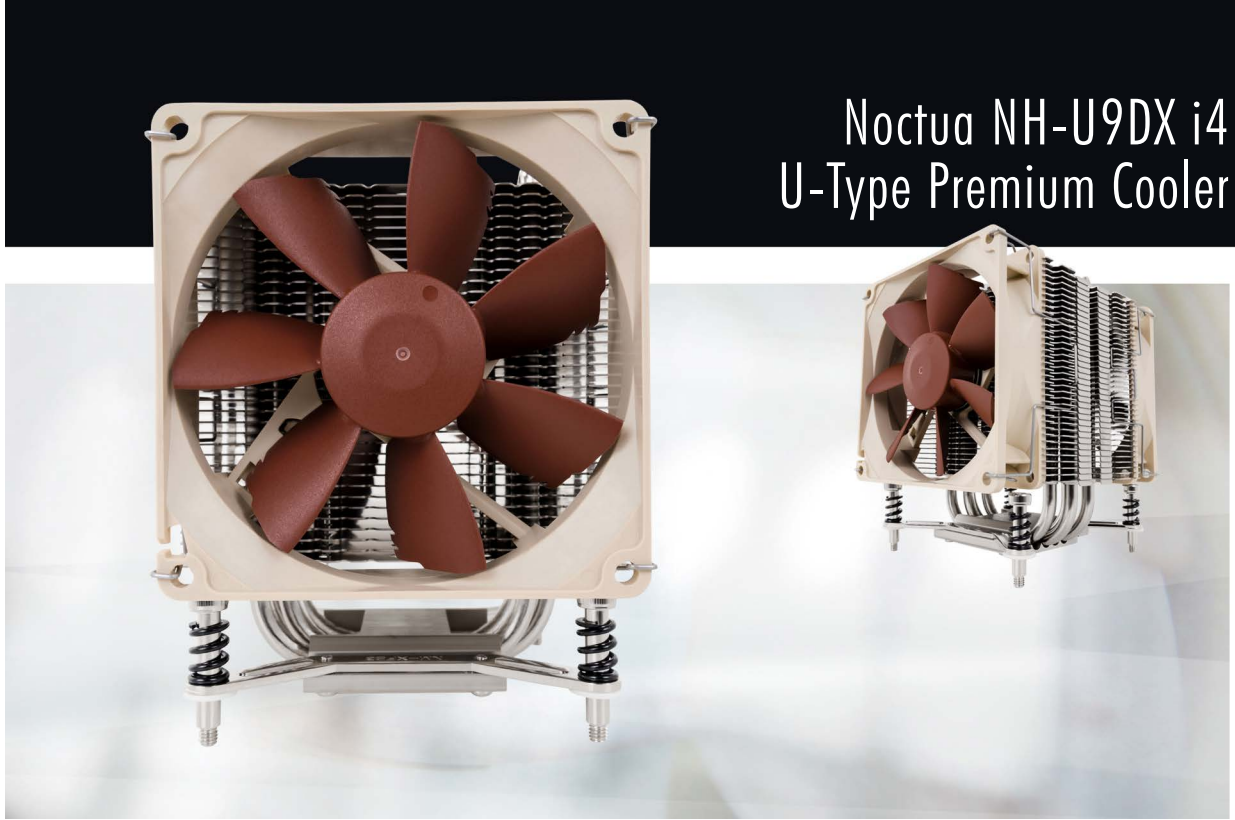


NH-U9DX i4



Noctua NH-U9DX i4 U-Type Premium Cooler

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-U9 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 3800cm² 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.

2x NF-B9 92mm Premium Fan

The award-winning NF-B9 92mm premium fan features Noctua's renowned SSO bearing as well as advanced aerodynamic optimisations such as Bevelled Blade Tips and Vortex-Control Notches. In order to achieve its superb quiet cooling capability, the NH-U9DX i4 comes equipped with two NF-B9 fans in a push/pull setup.

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.

SecuFirm2™ Mounting System

Noctua's SecuFirm2™ mounting systems have become synonymous with quality, safety and ease of use. Supporting Intel's LGA2011 (both Square and Narrow ILM), LGA1356 and LGA1366 Xeon platforms, the SecuFirm2™ mounting included with the NH-U9DX i4 guarantees perfect contact pressure and maximum convenience on all sockets.

NT-H1 Thermal Compound

Having received more than 100 awards and recommendations from hardware journalists around the world, Noctua's NT-H1 is a proven professional grade TIM solution that provides minimum thermal resistance, excellent ease of use and outstanding reliability.

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 MTBF rating of more than 150.000 hours and the entire NH-U9DX i4 package comes with a full 6 years manufacturer's warranty.

COOLER 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 without fan	460 gr
Weight with NF-B9 PWM	550 / 640* gr (*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

FAN SPECIFICATIONS

Noctua NF-B9 PWM		
Dimensions	92 x 92 x 25 mm	
Connector	4-pin PWM	
Bearing	SSO-Bearing	
Blade Geometry / Frame Technology	NF-B9 Blade Design	
Max. Input Power / Voltage Range	0.96 W / 12 V	
MTBF	> 150.000 h	
NF-B9 PWM	w/o Adaptor	with L.N.A.
Max. Rotational Speed (+/-10%)	1600 RPM	1300 RPM
Max. Airflow	64.3 m ³ /h	52.6 m ³ /h
Max. Acoustical Noise	17.6 dB(A)	13.1 dB(A)
Max. Static Pressure	1.61 mmH ₂ O	1.09 mmH ₂ O

LOGISTIC DATA

Product Name
Noctua NH-U9DX i4

EAN-No.
471612331496-7

Dimensions (HxWxD)
130 x 210 x 180 mm

Weight
1.176 gr

Warranty
6 Jahre

UVP
59.90 EUR

Packaging Unit
12 Stk

Dimensions / Unit (HxWxD)
555 x 435 x 275 mm

Weight / Unit
15.00 kg

SCOPE OF DELIVERY

- 1x NH-U9DX i4 Heatsink
- 2x NF-B9 PWM Premium Fan
- 1x Low-Noise Adaptor (L.N.A.)
- 1x NT-H1 High-End Thermal Compound
- 1x SecuFirm2™ Mounting Kit