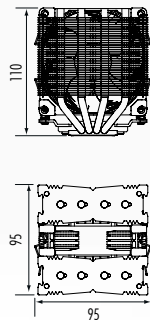


NH-D9DX i4 3U

Noctua NH-D9DX i4 3U D-Type Tower Cooler



Noctua's DX line of coolers has become a default choice in high performance quiet cooling solutions for Intel Xeon CPUs. The i4 revision supports LGA2011 (both Square ILM and Narrow ILM), LGA1356 and LGA1366 based Xeon platforms and the new D9 model provides better performance and better compatibility than previous 9cm versions: Thanks to its 95x95mm footprint and reduced 110mm height, the NH-D9DX i4 is fully 3U compliant and clears the RAM slots on LGA2011 Square ILM and LGA13xx. At the same time, the dual tower design and the new NF-A9 PWM guarantee further improved quiet cooling performance. Fitted with the professional SecuFirm2™ mounting system and bundled with Noctua's industrial-grade NT-H1 thermal compound, the NH-D9DX i4 3U forms a complete premium quality package for quietly cooling Xeon based workstations and servers.

3U compatibility

The NH-D9DX i4 stands only 110mm tall. This is 15mm less than previous 4U compliant 9cm DX-line coolers and allows the NH-D9DX i4 to also fit 3U cases - ideal for noise-sensitive 3U applications in fields such as audio or video processing!

100% RAM compatibility

With its 95x95mm footprint, the NH-D9DX i4 does not overhang the RAM slots on LGA2011 Square ILM, LGA1366 and LGA1356. This gives the user full access to the memory modules and guarantees 100% compatibility with tall heatspreaders or optional memory fans.

PWM support and Low-Noise Adaptor

The NF-A9 92mm fan supplied with the NH-D9DX i4 3U supports PWM for convenient automatic speed control through the mainboard. In addition, the maximum fan speed can be reduced from 2000 to 1550rpm using the supplied Low-Noise Adaptor for even quieter operation.

NF-A9 premium fan

The highly optimised NF-A9 premium fan features Noctua's proprietary AAO frame as well as sophisticated aerodynamic design measures such as Flow Acceleration Channels, which allows it to further improve the renowned efficiency of Noctua's previous 92mm models and contributes to the NH-D9DX i4 3U's superior cooling performance.

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.

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-D9DX i4 guarantees perfect contact pressure and maximum convenience on all sockets.

6 years warranty

Noctua products are renowned for their impeccable quality and outstanding longevity. Like all Noctua fans, the supplied NF-A9 features 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	110x95x95 mm
Dimensions with NF-A9PWM	110x95x95mm
Weight / Weight with NF-A9 PWM	428g / 531g
Material	Copper (base and heat-pipes), aluminium (cooling fins), soldered joints & nickel plating
Fan compatibility	92x92x25 mm

FAN SPECIFICATIONS

Noctua NF-A9 PWM

Dimensions	92x92x25 mm
Connector	4-pin PWM
Bearing	SS02-Bearing
Blade Geometry / Frame Technology	Focused Flow™ / AAO™
Max. Input Power / Volate Range	1.2 W / 12 V
MTBF	> 150.000 h

NF-A9 PWM	Fan without Adaptor	with L.N.A.
Max. Rotational Speed (+/-10%)	2000 RPM	1550 RPM
Max. Airflow	78.9 m³/h	62.6 m³/h
Max. Acoustical Noise	22.8 dB(A)	16.3 dB(A)
Max. Static Pressure	2.28 mmH₂O	1.53 mmH₂O

LOGISTIC DATA

Product Name
Noctua NH-D9DX i4 3U

EAN-No.
4716123315599

UPC-No.
-

Dimensions (HxWxD)
118 x 115 x 118 mm

Weight
1198 gr

Warranty
6 Years

MSPR
56.90 EUR

Packaging Unit
12 Pcs

Dimensions / Unit (HxWxD)
- mm

Weight / Unit
- kg

SCOPE OF DELIVERY

NH-D9DX i4 3U heatsink
NF-A9 PWM premium fan
Low-Noise Adaptor (L.N.A.)
NT-H1 high-grade thermal compound
SecuFirm2™ Mounting Kit