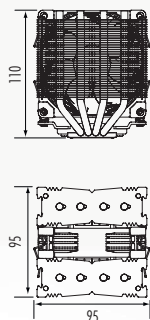


NH-D9DX i4 3U

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.

6 years warranty

Noctua products are renowned for their impeccable quality and outstanding longevity. Like all Noctua fans, the supplied NF-A9 features 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.

LOGISTIC DATA

Product name
Noctua NH-D9DX i4 3U

EAN
4716123315599

UPC
841501100017

Packaging dimensions (HxWxD)
118x115x118 mm

Weight incl. packaging
1198 g

Warranty
6 years

Packaging unit
12 pcs

Packaging dimensions / unit (HxWxD)
496x384x404 mm

Weight incl. packaging / unit
14.40 kg

SCOPE OF DELIVERY

1x NH-D9DX i4 3U Heatsink
1x NF-A9 PWM premium fan
1x Low-Noise Adaptor (L.N.A.)
1x NT-H1 thermal compound
1x SecuFirm2™ mounting kit

NH-D9DX i4 3U HEATSINK SPECIFICATIONS

Socket compatibility	Intel LGA2011 (Square ILM & Narrow ILM), LGA1356, LGA1366 (with Xeon Backplate)
Dimensions	110x95x95 mm
Dimensions with NF-A9 PWM	110x95x95 mm
Weight	428 g
Weight with NF-A9 PWM	531 g
Material	Copper (base and heat-pipes), aluminium (cooling fins), soldered joints & nickel plating
Fan compatibility	92x92x25 mm

NF-A9 PWM FAN SPECIFICATIONS

Dimensions	92x92x25 mm
Connector	4-pin PWM
Bearing	SS02
Blade geometry	A-Series with Flow Acceleration Channels
Frame technology	AAO
Max. input power	1.2 W
Voltage	12 V
MTTF	> 150,000 h

NF-A9 PWM	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 mmH ₂ O	1.53 mmH ₂ O