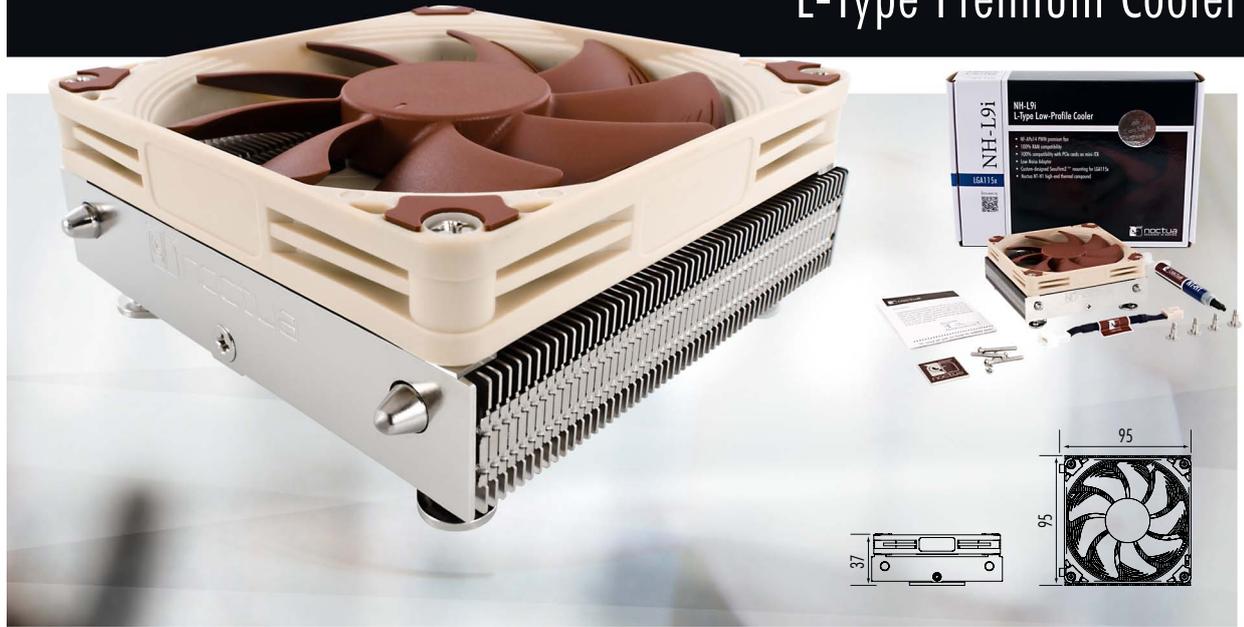


NH-L9i

Noctua NH-L9i L-Type Premium Cooler



The NH-L9i is a premium quality quiet CPU cooler for Intel LGA115x based HTPCs and Small Form Factor systems. At a super-low profile of only 37mm, the NH-L9i is ideal for extremely slim cases and due to its 95x95mm footprint, it provides full compatibility with tall RAM modules and VGA cards on mini-ITX mainboards. The custom designed SecuFirm2™ mounting system for LGA115x makes installation a child's play and thanks to the highly optimised NF-A9x14 premium fan that supports fully automatic speed control via PWM, the NH-L9i runs remarkably quiet. Topped off with Noctua's renowned NT-H1 thermal compound, the NH-L9i fits everything users have come to expect from Noctua's larger coolers into a super-compact package for slim HTPC systems.

37mm low profile

Due to the slim 23mm heatsink and the NF-A9x14 low profile fan that measures only 14mm in thickness, the NH-L9 stands a mere 37mm tall, which makes it ideal for use in compact HTPCs or Small Form Factor cases that offer minimum clearance for CPU coolers.

NF-A9x14 PWM premium fan

The highly optimised NF-A9x14 premium fan features Noctua's proprietary AAO frame as well as sophisticated aerodynamic design measures. Supporting PWM for fully automatic speed control, the NF-A9x14 allows the NH-L9i to stay remarkably quiet.

100% compatibility with PCIe cards on mini-ITX

Most Intel LGA115x based mini-ITX mainboards have the PCIe slot sitting right next to the 95x95mm socket zone. While larger coolers that exceed this zone are likely to block the PCIe slot, the 95x95mm sized NH-L9i provides full compatibility with PCIe cards.

Custom-designed SecuFirm2™ mounting for LGA115x

The NH-L9i bundles a custom-designed, backplate-less SecuFirm2™ mounting system for LGA115x that offers extended compatibility with mini-ITX boards and makes installation easier than ever, all while maintaining the trusted SecuFirm2™ quality.

100% RAM compatibility

The NH-L9i has a 95x95mm footprint that complies exactly to the Intel LGA115x socket keep-out zone. This means that it won't cause issues with chipset coolers and doesn't overhang the RAM slots, so it's fully compatible with tall memory modules.

NT-H1 thermal compound

Noctua's much-acclaimed NT-H1 is a well proven pro-grade TIM solution that provides minimum thermal resistance, excellent ease-of-use and outstanding reliability.

Low-Noise Adaptor

Allowing to reduce the maximum speed of the NF-A9x14 fan from 2500 to 1800rpm, the included Low-Noise Adaptor (L.N.A.) makes it possible to achieve near-silent setups using CPUs with less than 65W TDP.

6 years manufacturer's warranty

Noctua products are renowned for their impeccable quality and outstanding longevity. Like all Noctua fans, the supplied NF-A9x14 features an MTBF rating of more than 150.000 hours and the entire NH-L9i package comes with a full 6 years manufacturer's warranty.

COOLER SPECIFICATIONS

Socket compatibility	Intel LGA1150, LGA1156, LGA1155
Dimensions	95x95x23mm
Dimensions with NF-A9x14	95x95x37mm
Weight without fan	345g
Weight with NF-A9x14	420g
Material	Copper (base and heat-pipes), aluminium (cooling fins), soldered joints & nickel plating
Fan compatibility	92x92x14mm & 92x92x25mm

FAN SPECIFICATIONS

Noctua NF-A9x14 PWM

Dimensions	92 x 92 x 14 mm	
Connector	4-pin PWM	
Bearing	SS02-Bearing	
Blade Geometry / Frame Technology	A-Series with Flow Acceleration Channels/ AAO Frame	
Max. Input Power / Voltage Range	2.52 W / 12 V	
MTBF	> 150.000 h	

NF-A9x14 PWM	Fan without Adaptor	with L.N.A.
Max. Rotational Speed (+/-10%)	2500 RPM	1800 RPM
Max. Airflow	57.5 m³/h	40.8 m³/h
Max. Acoustical Noise	23.6 dB(A)	14.8 dB(A)
Max. Static Pressure	2.11 mmH ₂ O	1.06 mmH ₂ O

LOGISTIC DATA

Product Name

Noctua NH-L9i

EAN-No.

471612331487-5

UPC-No.

84243101426-9

Dimensions (HxWxD)

95 x 95 x 23 mm

Weight

345 gr

Warranty

6 Years

MSPR

39.90 EUR

Packaging Unit

24 Pcs

Dimensions / Unit (HxWxD)

461 x 440 x 248 mm

Weight / Uni

16.90 kg

SCOPE OF DELIVERY

1x NH-L9i Heatsink

1x NF-A9x14 PWM Premium fan

1x Low-Noise Adaptor (L.N.A.)

4 x Screws for 92x92x25mm fans

NT-H1 high-grade thermal compound

SecuFirm2™ Montage-Kit