

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 fuses 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.

100% RAM compatibility

The NH-L9i has a 95x95mm footprint that complies exactly with 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.

100% compatibility with PCIe cards on mini-ITX

Most Intel LGA115x based mini-ITX motherboards 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.

6-year manufacturer's warranty

Noctua products are renowned for their impeccable quality and outstanding longevity. Like all Noctua fans, the supplied NF-A9x14 features an MTTF rating of more than 150,000 hours and the entire NH-L9i package comes with a full 6-year manufacturer's warranty.

LOGISTIC DATA

Product name

Noctua NH-L9i

EAN

4716123314875

UPC

842431014269

Packaging dimensions (HxWxD)

169x150x48 mm

Weight incl. packaging

590 g

Warranty

6 years

Packaging unit

24 pcs

Packaging dimensions / unit (HxWxD)

485x358x235 mm

Weight incl. packaging / unit

14.70 kg

SCOPE OF DELIVERY

NH-L9i Heatsink

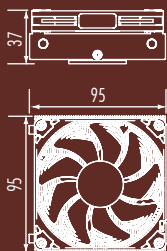
NF-A9x14 HS-PWM premium fan

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

NT-H1 thermal compound

SecuFirm2™ mounting kit

4x fan screws



NH-L9i HEATSINK SPECIFICATIONS

Socket compatibility	Intel LGA1200, LGA1156, LGA1155, LGA1151, LGA1150
Dimensions	95x95x23 mm
Dimensions with NF-A9x14 HS-PWM	95x95x37 mm
Weight	345 g
Weight with NF-A9x14 HS-PWM	420 g
Material	Copper (base and heatpipes), aluminium (cooling fins), soldered joints & nickel plating
Fan compatibility	92x92x14 mm & 92x92x25 mm

NF-A9x14 HS-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	2.52 W
Voltage	12 V
MTTF	> 150,000 h

NF-A9x14 HS-PWM	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 mmH₂O	1.06 mmH₂O