

NH-L9i-17xx

Noctua NH-L9i-17xx L-Type Premium Cooler



The NH-L9i-17xx is the latest, LGA1700-specific revision of Noctua's award-winning NH-L9i low-profile CPU cooler for Intel-LGA17xx based HTPCs and Small Form Factor (SFF) systems. At a height of only 37mm, the NH-L9i is ideal for extremely slim cases and, due to its small footprint, it provides 100% RAM and PCIe compatibility as well as easy access to near-socket connectors even on tightly packed mini-ITX motherboards. The custom-designed SecuFirm2™ mounting system for the LGA1700 (LGA17xx family) socket makes installation a breeze and, thanks to the highly optimised NF-A9x14 92mm fan that supports fully automatic speed control via PWM, the NH-L9i-17xx runs remarkably quietly. Topped off with Noctua's renowned NT-H1 thermal compound, the NH-L9i-17xx combines everything users have come to expect from Noctua's larger coolers into a super-compact, premium-quality package for ITX and HTPC builds with Intel LGA17xx family CPUs.

New revision for Intel's LGA1700 (LGA17xx family) socket

Since the original NH-L9i for LGA1200 and LGA115x has received more than 200 awards and recommendations from international hardware websites and magazines, the new 17xx revision builds on the same proven heatsink design to provide excellent low-profile cooling performance for LGA1700 (LGA17xx family) CPUs.

Award-winning NH-L9i cooler

Tens of thousands of enthusiast users all over the world swear by the NH-L9i's quality and performance. Recommended by more than 150 international hardware websites and magazines, it is renowned as being one of the best low-profile coolers on the market.

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.

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-17xx

EAN

9010018000276

UPC

841501100277

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

14.90 kg

SCOPE OF DELIVERY

NH-L9i-17xx Heatsink

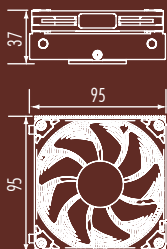
NF-A9x14 HS-PWM premium fan

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

NT-H1 thermal compound

SecuFirm2™ mounting kit

4x fan screws



NH-L9i-17xx HEATSINK SPECIFICATIONS

Socket compatibility	Intel LGA1700 (LGA17xx family)
Dimensions	95x95x23 mm
Dimensions with NF-A9x14 HS-PWM	95x95x37 mm
Weight	320 g
Weight with NF-A9x14 HS-PWM	380 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