



NOCTUA NH-L9a-AM5 chromax.black

L-Type Premium Cooler

The NH-L9a-AM5 chromax.black is an all-black version of Noctua's award-winning NH-L9a-AM5 low-profile quiet CPU cooler for AMD AM5 based HTPCs and Small Form Factor (SFF) builds. Thanks to the same proven heatsink design and NF-A9x14 PWM fan, it stays true to the NH-L9a-AM5's successful formula of fusing a height of only 37mm with strong performance and excellent quietness of operation, as well as 100% RAM and PCIe compatibility. At the same time, the chromax.black version with its black fan and black coated heatsink combines these assets with a sleek stealth look. Topped off with the renowned SecuFirm2™ low-profile mounting system for AMD AM5, Noctua's enthusiast-grade NT-H1 thermal compound and a full 6-year manufacturer's warranty, the NH-L9a-AM5 chromax.black is a premium choice for customers who seek an ultra-compact heatsink that looks just as great as it cools.

New revision for AMD's AM5 (LGA1718) socket

Since the original NH-L9a coolers for AM3 and AM4 have received more than 100 awards and recommendations from international hardware websites and magazines, the new AM5 revision builds on the same proven heatsink design to provide excellent low-profile cooling performance for AMD's latest Ryzen processors.

chromax.black design

The NH-L9a-AM5 chromax.black is black from head to toe: Featuring a black coated heatsink, a black fan with black anti-vibration pads, black fan screws and black mounting parts, it's right at home in all-black builds and easy to integrate with other colour schemes.

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-L9a package comes with a full 6-year manufacturer's warranty.

LOGISTIC DATA

Product name	Noctua NH-L9a-AM5 chromax.black
EAN	9010018000351
UPC	841501100352
Packaging dimensions (HxWxD)	169x150x48 mm
Weight incl. packaging	624 g
Warranty	6 years
Packaging unit	24 pcs
Packaging dimensions / unit (HxWxD)	485x358x235 mm
Weight incl. packaging / unit	15.70 kg

NH-L9a-AM5 HEATSINK SPECIFICATIONS

Socket compatibility	AMD AM5
Dimensions	23x114x92 mm
Dimensions with NF-A9x14 HS-PWM	37x114x92 mm
Weight	390 g
Weight with NF-A9x14 HS-PWM	465 g
Material	Copper (base and heat-pipes), aluminium (cooling fins), soldered joints & nickel plating
Fan compatibility	92x92x14 mm & 92x92x25 mm

NF-A9x14 HS-PWM FAN SPECIFICATIONS

Size	92x92x14 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-A15 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

SCOPE OF DELIVERY

- Black NH-L9a-AM5 heatsink
- NF-A9x14 HS-PWM chromax.black premium fan
- Low-Noise Adaptor (L.N.A.)
- NT-H1 thermal compound
- Black SecuFirm2™ AM5 mounting kit
- Black screws for 92x92x25 mm fans
- Noctua metal case badge

