NOCTUA NH-L9x65 chromax.black

L-Type Premium Cooler

The NH-L9x65 chromax.black is an all-black version of the award-winning NH-L9x65 low-profile cooler, which covers a middle ground between the larger NH-L12 series and the ultra-compact NH-L9i and NH-L9a series. With 65 instead of 37mm height and four instead of two heatpipes, the NH-L9x65 is more powerful than its smaller siblings yet retains the NH-L9i's 95x95mm footprint, which not only guarantees 100% RAM and PCIe compatibility on current motherboards but also makes the cooler more convenient to work with as it doesn't overhang near-socket connectors. Thanks to the highly optimised NF-A9x14 premium fan that supports fully automatic speed control via PWM, the NH-L9x65 runs remarkably quiet. Topped off with the professional SecuFirm2™ multi-socket mounting system for Intel and AMD, Noctua's renowned NT-H1 thermal compound and a 6 year manufacturer's warranty, the NH-L9x65 fuses everything users have come to expect from Noctua's larger coolers into a compact premium package for space restricted systems.

Award-winning NH-L9x65 cooler
Carrying awards and recommendations from more than 100 hardware websites and magazines across the world, the NH-L9x65 has proven its qualities in countless tests. Its winning combination of low height, strong performance and excellent compatibility has made it a default choice for Small Form Factor builds.

chromax.black design
The NH-L9x65 chromax.black is black from head to toe: featuring a black coated heatsink, a black fan with black anti-vibration pads, black fan clips and black mounting parts, it's right at home in all-black builds and easy to integrate with other colour schemes.

100% RAM compatibility
With its compact 95x95mm footprint, the NH-L9x65 does not overhang the RAM slots on Intel LGA1851/LGA1700/LGA1200/LGA115x and AMD AM5/AM4 based motherboards, which ensures easy access to the modules and 100% compatibility with DIMMs that feature tall heat-spreaders or RGB lighting.

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-L9x65 package comes with a full 6-year manufacturer's warranty.

NH-L9x65 HEATSINK SPECIFICATIONS

Socket compatibility	Intel LGA1851, LGA1700, LGA1200, LGA1156, LGA1155, LGA1151, LGA1150 and AMD AM5, AM4
Dimensions	95x95x51 mm
Dimensions with NF-A9x14 HS-PWM	95x95x65 mm
Weight	340 g
Weight with NF-A9x14 HS-PWM	413 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	SSO2
Blade geometry	A-Series with Flow Acceleration Channels
Frame technology	AAO (Advanced Acoustic Optimisation)
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	40.8m³/h
Max. acoustical noise	23.6 dB(A)	14.8 dB(A)
Max. static pressure	2.11 mmH$_2$0	1.06 mmH$_2$0

SCOPE OF DELIVERY

- Black NH-L9x65 heatsink
- NF-A9x14 HS-PWM chromax.black premium fan
- Low-Noise Adaptor (L.N.A)
- NT-H1 thermal compound
- Black SecuFirm2™ mounting-kit
- Noctua metal case-badge

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