



# NOCTUA NH-L9i-17xx chromax.black

L-Type Premium Cooler

The NH-L9i-17xx chromax.black is an all-black version of Noctua's award-winning NH-L9i-17xx low-profile quiet CPU cooler for Intel LGA1700 (LGA17xx family) 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-L9i-17xx'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 Intel LGA1700 (LGA17xx family), Noctua's enthusiast-grade NT-H1 thermal compound and a full 6-year manufacturer's warranty, the NH-L9i-17xx 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 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.

## chromax.black design

The NH-L9i-17xx 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-L9i package comes with a full 6-year manufacturer's warranty.

## LOGISTIC DATA

|                                     |                                  |
|-------------------------------------|----------------------------------|
| Product name                        | Noctua NH-L9i-17xx chromax.black |
| EAN                                 | 9010018000283                    |
| UPC                                 | 841501100284                     |
| 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                         |

## 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

|                                |                                           |             |
|--------------------------------|-------------------------------------------|-------------|
| Size                           | 92x92x25 mm                               |             |
| Connector                      | 4-pin PWM                                 |             |
| Bearing                        | SS02                                      |             |
| Blade geometry                 | A-Series with Flow Acceleration Channels™ |             |
| Frame technology               | AA0™                                      |             |
| Max. input power               | 2.52 W                                    |             |
| Voltage range                  | 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  |

## SCOPE OF DELIVERY

- Black NH-L9i-17xx heatsink
- NF-A9x14 HS-PWM chromax.black premium fan
- Low-Noise Adaptor (L.N.A.)
- NT-H1 high-grade thermal compound
- Black SecuFirm2™ mounting-kit
- Black screws for 92x92x25mm fans
- Noctua metal case-badge

