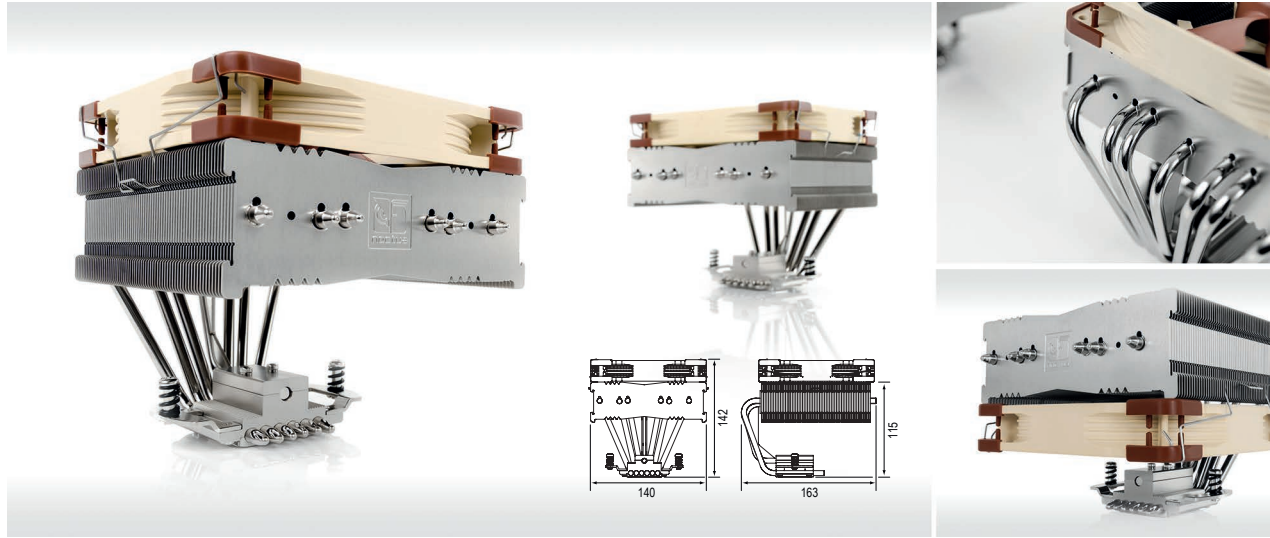


# NH-C14S

# Noctua NH-C14S C-Type Premium Cooler



Successor to the award-winning NH-C14, the NH-C14S is an elite class top-flow CPU cooler that is extremely efficient, highly compatible and remarkably adjustable. Thanks to its deeper fin stack and the renowned NF-A14 PWM fan, the single fan NH-C14S provides similar quiet cooling performance to its dual fan predecessor while being even more versatile: With the fan installed on top of the fins, the cooler is compatible with RAM modules of up to 70mm height. With the fan installed underneath the fins, the total height of the cooler is only 115mm, making it suitable for use in many HTPC cases. At the same time, the new offset layout allows it to clear the top PCIe slot on most  $\mu$ ATX and ATX motherboards. Topped off with the trusted, pro-grade SecuFirm2™ multi-socket mounting system, Noctua's proven NT-H1 thermal compound and full 6 years manufacturer's warranty, the NH-C14S is a premium quality top-flow solution for the highest demands.

### Based on the award-winning NH-C14

Having received more than 200 awards and recommendations from leading international hardware websites and magazines, the NH-C14 has become an established reference for 140mm top-flow coolers. With its deeper fin stack and more efficient NF-A14 PWM fan, the new S-version provides similar performance and further improved compatibility.

### Low Profile Mode

Run with the NF-A14 fan installed underneath the fin stack, the NH-C14S stands only 115mm tall, which is much lower than tower coolers with 140mm or 120mm fans and allows it to fit many desktop style or HTPC cases.

### High Clearance Mode

Run with the NF-A14 fan installed on top, the NH-C14S provides extended clearance underneath the fin stack. This way, it is fully compatible with chipset coolers and RAM modules with heat-spreaders of up to 70mm height.

### C-Type top-flow design

The c-type top-flow design of the NH-C14S not only allows for superb quiet cooling performance while maintaining a much lower profile than today's 140mm tower-style coolers but also ensures excellent airflow over RAM modules and near-socket motherboard components.

### Offset design for PCIe clearance

Compared to the original NH-C14, the layout of the NH-C14S has been offset in two axis. Thanks to this measure, the heatsink will clear the top PCIe slot on most  $\mu$ ATX and ATX motherboards when the bendings of the heatpipes face the PCIe slots or the I/O panel.\*

### 6-year manufacturer's warranty

Noctua products are renowned for their impeccable quality and outstanding longevity. Like all Noctua fans, the supplied NF-A14 features an MTF rating of more than 150,000 hours and the entire NH-C14S package comes with a full 6-year manufacturer's warranty.

## NH-C14S HEATSINK SPECIFICATIONS

Socket compatibility	Intel LGA115x (LGA1150, LGA1151, LGA1155, LGA1156), LGA1200, LGA1700 (LGA17xx family), LGA20xx (LGA2066, LGA2011-0 & LGA2011-3)
	Square ILM) & AMD AM2, AM2+, AM3, AM3+, AM4, FM1, FM2, FM2+ (backplate required)
Dimensions	115x140x163 mm
Dimensions with NF-A14 PWM (underneath)	115x140x163 mm
Dimensions with NF-A14 PWM (on top)	142x140x163 mm
Weight	820 g
Weight with NF-A14 PWM	1015 g
Material	Copper (base and heat-pipes), aluminium (cooling fins), soldered joints & nickel plating
Fan compatibility	140x140x25 mm

## NF-A14 PWM FAN SPECIFICATIONS

Dimensions	140x140x25 mm	
Connector	4-pin PWM	
Bearing	SS02	
Blade geometry	A-Series with Flow Acceleration Channels	
Frame technology	AAO	
Max. input power	1.56 W	
Voltage	12 V	
MTF	> 150,000 h	
NF-A14 PWM	without adaptor	with L.N.A.
Max. rotational speed (+/-10%)	1500 RPM	1200 RPM
Max. airflow	140.2 m³/h	115.5 m³/h
Max. acoustical noise	24.6 dB(A)	19.2 dB(A)
Max. static pressure	2.08 mmH <sub>2</sub> O	1.51 mmH <sub>2</sub> O

\*Please refer to our motherboard compatibility list for detailed information.

## LOGISTIC DATA

Product name

Noctua NH-C14S

EAN

4716123315698

UPC

842431012623

Packaging dimensions (HxWxD)

245x200x185 mm

Weight incl. packaging

1850 g

Warranty

6 years

Packaging unit

8 pcs

Packaging dimensions / unit (HxWxD)

530x440x420 mm

Weight incl. packaging / unit

18.40 kg

## SCOPE OF DELIVERY

NH-C14S Heatsink

NF-A14 PWM premium fan

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

NT-H1 thermal compound

SecuFirm2™ mounting kit