# NH-D14 SE2011



LOGISTICAL DATAS

Product Labeling
Noctua NH-D14 SE2011

FAN-No.

471612331471-4

UPC-No.

84243101404-7

Dimensions (HxWxD)

210 x 200 x 235 mm

Weight 2.175 gr

Warranty

6 Years

MSPR

74.90 EUR

Packaging Unit

8 Pcs.

Dimensions / Unit (HxWxD)

520 x 450 x 440 mm

Weight / Unit

19.90 kg

#### SCOPE OF DELIVERY

NF-P14 PWM 140mm Premium Fan NF-P12 PWM 120mm Premium Fan Low-Noise Adaptor (L.N.A.) NT-H1 High-Grade-Thermal-Compound SecuFirm<sup>214</sup> LGA2011 Mounting Kit Having received more than 250 awards and recommendations from the international press, Noctua's NH-D14 has become a benchmark in premium quality quiet cooling. The SE2011 version is a special edition for Intel's Core i7-3000 (Sandy Bridge-E) high-end platform and comes equipped with the new SecuFirm2  $^{\text{TM}}$  mounting system for LGA 2011. Combined with the exquisite NF-P12/NF-P14 dual PWM fan configuration and topped off with Noctua's renowned NT-H1 thermal compound, the NH-D14 SE2011 is an elite choice for an elite platform.

#### Award-winning NH-D14 cooler

Tens of thousands of enthusiast users all over the world swear by the NH-D14's quality and performance. Recommended by more than 250 international hardware websites and magazines, it is renowned to be one of the best high end coolers on the market.

## 6 heatpipe dual radiator design

Providing more surface area, better heat-distribution and superior airflow efficiency than conventional tower style heatsinks, the NH-D14's six heatpipe dual radiator design was developed to provide ultimate quiet cooling performance in dual fan mode.

## Dual NF-P14/NF-P12 PWM fan setup

The NH-D14 sports a premium quality dual fan setup consisting of Noctua's award-winning NF-P12 (120mm) and NF-P14 (140mm) PWM fans, both of which feature Vortex-Control Notches, SCD technology and SSO-Bearings in order to achieve a perfect balance of performance and quietness.

# **Excellent component cooling**

Hanging out at the bottom of the fin-stacks, the NF-P14 fan doesn't only contribute to the NH-D14's superb CPU cooling capabilities but also provides massive airflow over surrounding motherboard components and heatsinks, thus ensuring excellent component cooling performance.

## SecuFirm2<sup>™</sup> mounting system for LGA 2011

Noctua's enthusiast grade SecuFirm2  $^{\text{TM}}$  systems meet the highest demands in safety, contact pressure and ease-of-use. Tailor-made for LGA 2011, the new NM-I2011 mounting brings the trusted SecuFirm2  $^{\text{TM}}$  quality to Intel's new Core i7-3000 platform.

## NT-H1 thermal compound

Noctua's much-acclaimed NT-H1 is a well proven pro-grade TIM solution that provides minimum thermal resistance, excellent ease-of-use and outstanding reliability.

# COOLER SPECIFICATIONS

Socket compatibility	Intel LGA2011	
Weight (with fan)	900g (1.240 g with NF-P12 & NF-P14)	
Material	Copper (base and heat-pipes), aluminium	
	(cooling fins), soldered joints & nickel plating	
Fan compatibility	140x140x25 & 120x120x25mm	

# FAN SPECIFICATIONS

## Noctua NF-P14 PWM

Size	140 x 140 x 25 mm		
Bearing	CCO Dogring		
Blade Geometry			
Input Power	0 0 / W		
Voltage Range			
MTBF	> 150.000 h		
NF-P14 PWM	Fan	with L.N.A.	
May Potational Speed 4 / 10%	1200 RPM	900 RPM	

NF-P14 PW/M	ruii	WIIII L.N.A.	
Max. Rotational Speed $\pm$ /-10%	1200 RPM	900 RPM	
Max. Airflow	110.3 m³/h	83.7 m³/h	
Max. Acoustical Noise	19.6 dB(A)	13.2 dB(A)	
Max. Static Pressure	1.29 mmH20	0.77 mmH20	

#### Noctua NF-P12 PWM

120 x 120 x 25 mm	
SSO-Bearing	
Nine Blade Design mit VCN	
0.6 W	
12 V	
> 150.000 h	
Fan with L.N.A.	

Fan	with L.N.A.
1300 RPM	900 RPM
92.3 m³/h	63.4 m³/h
19.8 dB(A)	12.6 dB(A)
1.68 mmH20	1.21 mmH2O
	1300 RPM 92.3 m³/h 19.8 dB(A)

