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# Noctua NF-S12B redux 1200 120mm Quiet Case Fan

\$17.95

## **Product Images**









## **Short Description**

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### Description

## Noctua NF-S12B redux 1200 120mm Fan

Specifically designed for low impedance case cooling applications, the classic NF-S12B is a long-standing favourite among enthusiast users around the world and helped to found Noctua's reputation as a top-tier manufacturer of premium quality quiet cooling components. The new redux edition reissues this award-winning model in a streamlined, accessibly priced package that has been reduced to the essential core: the NF-S12B premium fan. Its industry grade SSO bearing, over 150.000 hours MTBF rating and full 6 years manufacturer's warranty make the NF-S12B redux a proven premium choice that provides trusted Noctua quality at an attractive price point. The 1200rpm version is ideal for efficient case ventilation or other applications that demand an even balance of performance and quietness.

#### **Features**



Proven NF-S12B design

Tens of thousands of quiet cooling enthusiasts around the globe swear by Noctua's classic NF-S12B. Thanks to its impressive quietness, excellent performance and impeccable quality, the NF-S12B has become an established reference for quiet 120mm fans.



Streamlined redux edition

The redux product line reissues some of Noctua's most popular, award-winning models by presenting them in streamlined, accessibly priced packages. All redux edition products are industry proven, time-tested models that helped to found Noctua's reputation as a first-tier supplier of premium grade low noise cooling equipment.



Designed for efficient case ventilation

Typical PC case ventilation applications require high airflow but only medium static pressure. The NF-S12B has been specifically designed for high airflow efficiency and low noise in order to provide best results in these so called low impedance applications.



**Bevelled Blade Tips** 

Reducing critical rotor stator interaction, Bevelled Blade Tips permit to combine extended leading edges and a higher blade surface area with quieter operation and thus form a cornerstone of the fan's outstanding efficiency.



Smooth Commutation Drive 2

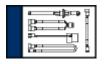
The latest version of Noctua's advanced Smooth Commutation Drive system ensures superb running smoothness by eliminating torque variations and switching noises. This makes the fan remarkably quiet even at very close distance.

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#### SSO<sub>2</sub> Bearing

Combining the proven concept of hydrodynamic bearings with an additional magnet that supports the self-stabilisation of the rotor axis, Noctua's time-tested SSO-Bearing technology has become synonymous with supremely quiet operation and exceptional long-term stability.



#### **Optional Accessories**

Users can choose from Noctua's wide range of optional accessories such as anti-vibration mounts, Low-Noise-Adaptors, y-cables, 3:4 pin adaptors or extension cables to upgrade redux edition fans according to their individual needs.



#### 6 year manufacturer's warranty

The NF-A14 features the further optimized second generation of Noctua's renowned, time-tested SSO bearing. With SSO2, the rear magnet is placed closer to the axis to provide even better stabilization, precision and durability.

## **Specifications**

Size 120x120x25mm

Connector 3-Pin

Bearing SSO

Rotational Speed (+/- 10% 1200 RPM

AirFlow 100.6 m<sup>3</sup>/h - 59.2 cfm

Acoustical Noise 18.1 dB(A)

Static Pressure 1.31mm H<sub>2</sub>O

Max. Input Power 1.2 W

Max. Input Current 0.1 A

Voltage 12 V

MTBF >150,000 h

Warranty 6 years

Scope of delivery • Fan

• 4 Fan Screws

Warranty 6 years

# Additional Information

Brand	Noctua
SKU	NF-S12B-R12
Weight	0.6000
Color	Gray
Fan Dimensions	120mm
Fan Width	25mm
Fan Connection	3-Pin
Fan Voltage	12 VDC
Fan RPM	1200
Fan CFM	59
Fan Noise (dB)	18



4