

NF-A4x10 PWM Noctua 12V DC Axial Fan

SKU: NF-A4x10 PWM

Price: \$28.03

Categories: Fans

Tags: Noctua

Product Link:

<https://www.electspares.com/product/nf-a4x10-pwm-noctua-12v-dc-axial-fan/>

Product Description

The Noctua NF-A4x10 PWM is an ultra-slim 12V DC Axial Fan with dimensions of 40x40x10mm, ideal for extremely space-restricted cooling applications. It has a nominal voltage of 12V DC and a minimum start-up voltage of 4.5V. The fan has a rated current of 0.04A and a power consumption of 0.48W. Its rotational speed is PWM-controlled, ranging from a minimum of 1000RPM up to a maximum of 4500RPM. It provides a maximum airflow of 8.2m³/h (4.8 CFM) and a maximum static pressure of 17.46Pa (1.78 mmH₂O), with a maximum noise level of 17.9dB(A). It is equipped with Noctua's proprietary SSO2 (Self-Stabilising Oil-Pressure) bearing for an MTTF (Mean Time To Failure) of over 150,000 hours. The fan is constructed from fibre-glass reinforced Liquid Crystal Polymer (LCP) and features a 4-pin PWM termination, typically including a Low-Noise Adaptor (L.N.A.) and integrated anti-vibration pads.

NF-A4x10 PWM Fan Parameters

Model: NF-A4x10 PWM

Manufacturer: Noctua

Type: DC Axial Fan (Ultra-Slim)

Dimensions: 40 x 40 x 10 mm

Nominal Voltage: 12 V DC

Operating Voltage Range: 4.5 .. 13 V

Rated Current: 0.04 A

Power Consumption: 0.48 W

Max. Rotational Speed: 4500 RPM

Min. Rotational Speed (PWM): 1000 RPM

Max. Airflow: 8.2 m³/h (4.8 CFM)

Max. Static Pressure: 17.46 Pa (1.78 mmH₂O)

Max. Noise Level: 17.9 dB(A)

Bearing Type: SSO2 (Self-Stabilising Oil-Pressure Bearing)

Material Frame: Fibre-glass reinforced Liquid Crystal Polymer (LCP)

Material Impeller: Fibre-glass reinforced Liquid Crystal Polymer (LCP)

MTTF: >150,000 h

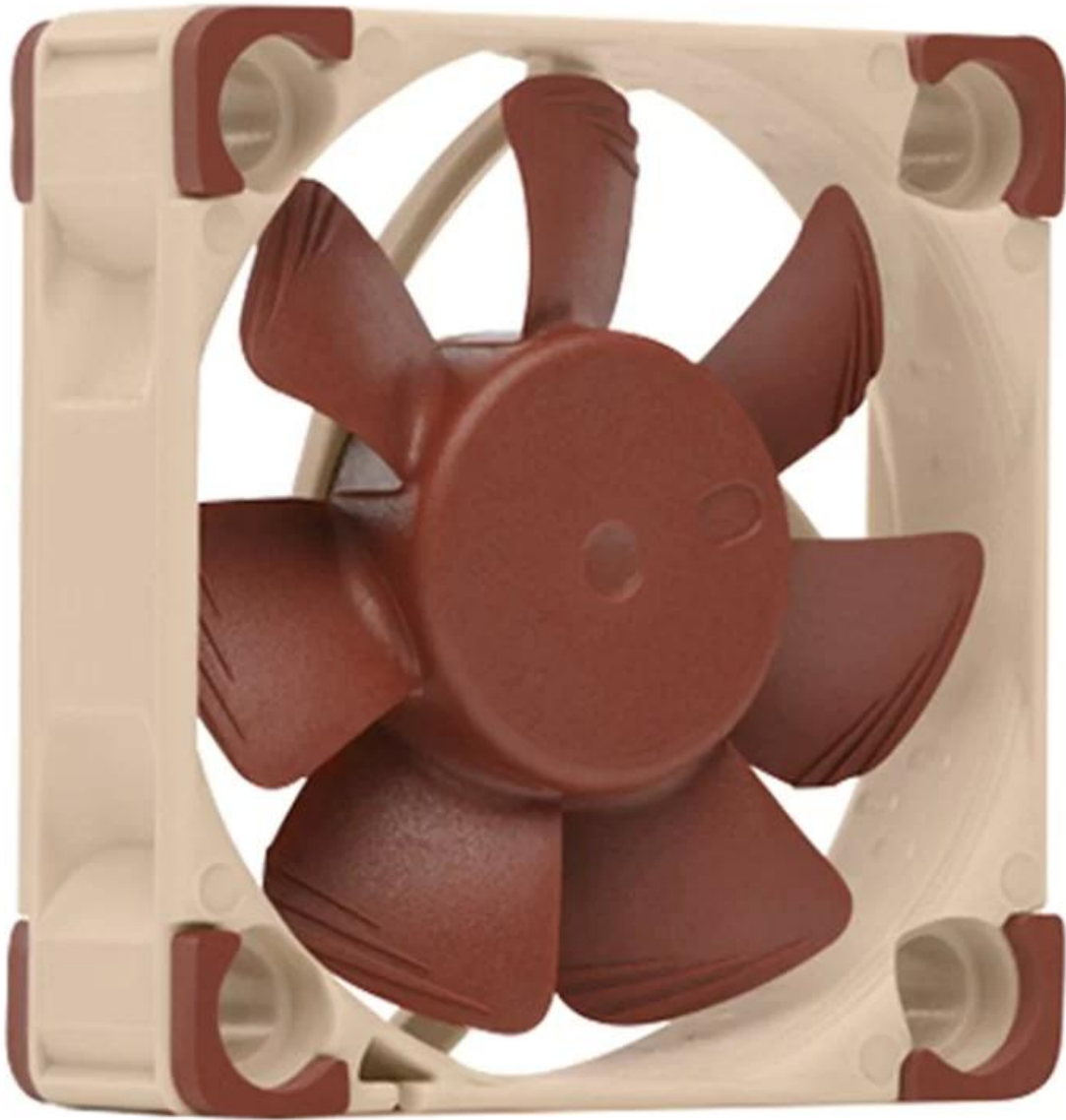
Termination: 4-pin PWM

Features: PWM Control, Low-Noise Adaptor (L.N.A.), Integrated Anti-vibration pads

Application: Suitable for compact ITX cases, 1U server applications, 3D printers, and other space-constrained devices requiring low-noise cooling.

Product Images









Scan for product details:

