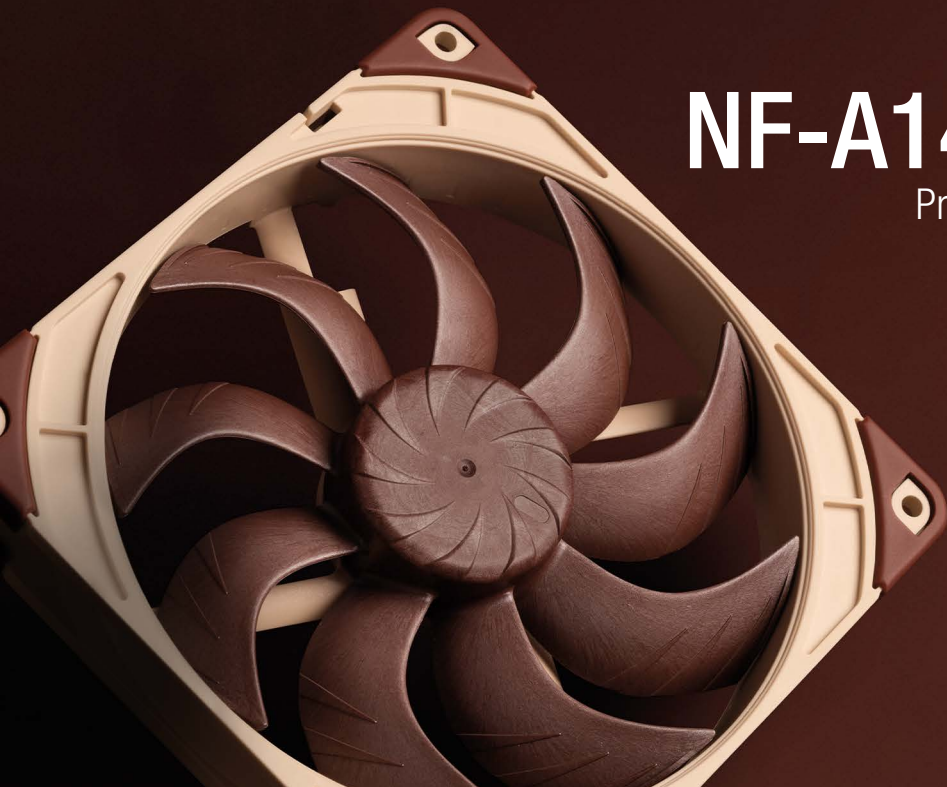


NF-A14x25 G2 PWM

Premium-Quality Quiet 140mm PC Fan



LOGISTIC DATA

Product name

Noctua NF-A14x25 G2 PWM

EAN

9010018100617

UPC

841501110610

Packaging dimensions (HxWxD)

33x199x148 mm

Weight incl. packaging

362 g

Warranty

6 years

Packaging unit

40 pcs

Packaging dimensions / unit (HxWxD)

342x425x373 mm

Weight incl. packaging / unit

15.40 kg

SCOPE OF DELIVERY

NF-A14x25 G2 PWM premium fan

NA-RC16 Low-Noise Adaptor (L.N.A.)

NA-YC1 4-pin PWM splitter cable

NA-EC1 30cm extension cable

4x NA-AV2 anti-vibration mounts

NA-AVG2-LR anti-vibration gasket

4x NA-AVP1-LR load-relief
anti-vibration pads

4x fan screws

Succeeding the award-winning NF-A14 and building on the technological innovations of the ground-breaking NF-A12x25, the NF-A14x25 G2 is Noctua's next-generation square-frame 140mm flagship model: Made from Sterrox® LCP, its highly optimised Progressive-Bend impeller with winglets, Flow Acceleration Channels and Centrifugal Turbulator hub combined with a tip-clearance of only 0.7mm allow the NF-A14x25 G2 to further improve its predecessor's renowned quiet cooling performance. Like the NF-A14 and NF-A12x25, it is a true all-rounder that yields superb results in all types of usage, regardless of whether it's in low-impedance, airflow-oriented applications such as case cooling, or high-impedance, static pressure demanding scenarios such as on heatsinks and water cooling radiators. For application-specific optimisation, the NF-A14x25 G2 comes with an NA-AVG2-LR anti-vibration gasket pre-installed to create a tighter seal on radiators. Additionally, its AAO (Advanced Acoustic Optimisation) frame can be combined with the optional NA-IS1-14 inlet spacer, which can help to achieve superior suction acoustics and flow rates in challenging intake configurations. The 4-pin PWM version supports fully automatic speed control via PWM fan headers and comes with a Low-Noise Adaptor to reduce the maximum speed from 1500 to 1250rpm. Its ultra-low-loss etaPERF™ motor with Smooth Commutation Drive 2 technology doesn't only provide unprecedented energy efficiency and running smoothness, but thanks to the new SupraTorque™ feature, it can also leverage extra torque headroom to keep the fan at its desired speed when working against back pressure, thereby ensuring even better performance on heatsinks and radiators. Topped off with Noctua's reference-class SS02 bearing, a rich bundle of accessories and 6-year manufacturer's warranty, the NF-A14x25 G2 is a premium-quality product through and through. Its superior performance, comprehensive feature set, cutting-edge construction and state-of-the-art materials set a new standard within Noctua's portfolio and make it an elite choice for the most discerning demands.

Next-generation performance

Noctua's NF-A14 is renowned as being among the best 140mm fans on the market and has received more than 100 awards and recommendations from the international press. With its further improved efficiency and novel, state-of-the-art engineering, the NF-A14x25 G2 represents another step up in performance and manufacturing.

Highly optimised P/Q curve for all applications

The NF-A14x25 G2's sophisticated aerodynamic design allows for a pressure to airflow (P/Q) curve that is extremely strong in the critical mid-section. This means that the NF-A14x25 G2 is a true jack-of-all-trades with excellent performance in both static pressure and airflow demanding applications.

Excellent on-application acoustics

While many fans produce unpleasant, high-pitched noises when installed in typical applications such as on heatsinks or radiators, the NF-A14x25 G2 has been carefully fine-tuned for optimal on-application acoustics. It produces a smooth, pleasant frequency profile and surprisingly low sound pressure levels (SPL) when working against back pressure.

6-year manufacturer's warranty

Noctua fans are renowned for their impeccable quality and outstanding longevity. Like all Noctua fans, the NF-A14x25 G2 features an MTTF of more than 150,000 hours rating and comes with a full 6-year manufacturer's warranty.

NF-A14x25 G2 PWM FAN SPECIFICATIONS

Dimensions	140x140x25 mm	
Connector	4-pin PWM	
Bearing	SS02	
Blade geometry	Progressive-Bend impeller	
Frame technology	AAO (Advanced Acoustic Optimisation)	
Max. input power	2.28 W	
Voltage	12 V	
MTTF	> 150,000 h	

NF-A14x25 G2 PWM	without adaptor	with L.N.A.
Rotational speed (+/-10%)	1500 RPM	1250 RPM
Airflow (m³/h)	155.6 m³/h	127.1 m³/h
Acoustical noise dB(A)	24.8 dB(A)	19.7 dB(A)
Static pressure (mmH₂O)	2.56 mmH₂O	1.3 mmH₂O