

NF-A14 FLX



LOGISTIC DATA

Product name
Noctua NF-A14 FLX
EAN
4716123314813
UPC
842431014214
Packaging dimensions (HxWxD)
242x174x37 mm
Weight incl. packaging
370 g
Warranty
6 years
Packaging unit
40 pcs
Packaging dimensions / unit (HxWxD)
440x400x390 mm
Weight incl. packaging / unit
16.20 kg

SCOPE OF DELIVERY

NF-A14 FLX premium fan
Low-Noise Adaptor (L.N.A.)
Ultra-Low-Noise Adaptor (U.L.N.A.)
3:4 pin adaptor
30cm extension cable
4x anti-vibration mounts
4x fan screws

The NF-A14 is a premium quality quiet 140mm fan with a square frame that complies with Noctua's AAO (Advanced Acoustic Optimisation) standard. Its square shape and 140mm mounting holes (124.5mm spacing) make it ideal for use on watercooling radiators or as an upgrade for 140mm case fans. Featuring sophisticated aerodynamic design measures such as Flow Acceleration Channels, the NF-A14 further improves the renowned quiet cooling performance of the award-winning NF-P14. The FLX version provides 1200/1050/900rpm speed settings via the supplied Low-Noise Adaptors in order to provide full flexibility in fine-tuning the fan for maximum ventilation performance or near-silent operation. Its superb running smoothness, reference-class SS02 bearing and Noctua's trusted premium quality make it an elite choice for the highest demands.

Square 140mm frame

The NF-A14's square 140mm frame with 140mm mounting holes (124.5mm spacing) makes it a premium grade replacement for common 140mm case fans and perfect for use on 140mm water cooling radiators, where its square shape will ensure full coverage and best pressure performance.

AAO Frame

Noctua's AAO (Advanced Acoustic Optimisation) frames feature integrated anti-vibration pads as well as Noctua's proprietary Stepped Inlet Design and Inner Surface Microstructures, both of which further refine the fan's performance/noise efficiency.

Stepped Inlet Design

Noctua's Stepped Inlet Design adds turbulence to the influx in order to facilitate the transition from laminar flow to turbulent flow, which reduces tonal intake noise, improves flow attachment and increases suction capacity, especially in space-restricted environments.

Integrated Anti-Vibration Pads

Integrated Anti-Vibration Pads made from extra-soft silicone minimise the transmission of minute vibrations while maintaining full compatibility with all standard screws and other mounting systems.

3 speed settings for full flexibility

Providing 1200, 1050 and 900 rpm speed settings via the supplied Low-Noise and Ultra-Low-Noise Adaptors, the NF-A14 FLX (Flexibility) can be fine-tuned for superior airflow or maximum quietness.

6 years manufacturer's warranty

Noctua fans are renowned for their impeccable quality and outstanding longevity. Like all Noctua fans, the NF-A14 features an MTTF of more than 150,000 hours rating and comes with a full 6 years manufacturer's warranty.

SPECIFICATIONS

Dimensions	140x140x25 mm
Bearing	SS02
Blade geometry	A-Series with Flow Acceleration Channels
Max. input power / voltage	0.96 W / 12 V
MTTF	> 150,000 h

NF-A14 FLX	w/o adaptor	with L.N.A.	with U.L.N.A.
Max. rotational speed (+/-10%)	1200 RPM	1050 RPM	900 RPM
Max. airflow	115.5 m³/h	101.9 m³/h	88.7 m³/h
Max. acoustical noise	19.2 dB(A)	16.4 dB(A)	13.8 dB(A)
Max. static pressure	1.51 mmH ₂ O	1.18 mmH ₂ O	0.89 mmH ₂ O