





Noctua NA-FK1 redux

154x137x48 mm

248 g

6 years

40 pcs

573x330x270 mm

10.70 kg

# **NOCTUA** NA-FK1 REDUX

SECOND FAN UPGRADE KIT

The NA-FK1 is a second fan kit for the NH-U12S redux CPU cooler. Upgrading it to a push/pull-style dual-fan setup makes it possible to further improve cooling performance or to reduce noise levels by having two fans running at lower speeds. The kit includes a second NF-P12 redux-1700 PWM fan, anti-vibration pads, fan mounting clips, a 4-pin PWM y-cable as well as two Low-Noise Adaptors - everything you need to boost the efficiency of your NH-U12S redux!

## Enhanced cooling performance

Adding a second NF-P12 redux-1700 PWM fan to the NH-U12S redux makes it possible to further improve cooling performance by around 1-3°C, depending on the application. As a rule of thumb, the gains are bigger the higher the heat load, so the NA-FK1 is particularly attractive for higher-end CPUs, extensive turbo use or overclocking.

#### Lower noise levels and acoustic fine-tuning

The NA-FK1 can not only be used to enhance cooling performance, but also to lower noise levels: by letting both fans run at reduced speeds, either via automatic PWM control using the supplied y-cable or via the included Low-Noise Adaptors, the NH-U12S redux can operate more quietly while maintaining the same level of performance.

## NF-P12 redux-1700 PWM

The NF-P12 redux-1700 PWM fan included with the NA-FK1 is the same high-quality unit that comes pre-installed on the NH-U12S redux CPU cooler, so it's a perfect match for a push/pull-style dual-fan setup. Supporting PWM for automatic speed control, it can run near silent most of the time and provide massive performance when necessary.

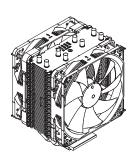
#### 6-year manufacturer's warranty

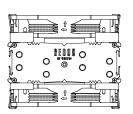
Noctua products are renowned for their impeccable quality and outstanding longevity. True to this legacy, the NF-P12 redux unit that comes with the NA-FK1 set features an MTTF rating of more than 150,000 hours. The entire package comes with a full 6-year manufacturer's warranty.

### NF-P12 REDUX-1700 PWM FAN SPECIFICATIONS

Size	120x120x25 mm
Connector	4-pin PWM
Bearing	SS0
Blade geometry	Nine Blade Design with VCN
Max. input power	1.08 W
Voltage	12 V
MTTF	> 150,000 h

NF-P12 redux-1700 PWM	without adaptor	with L.N.A.
Max. rotational speed (+/-10%)	1700 RPM	1200 RPM
Max. airflow	120.2 m³/h	115.5 m³/h
Max. acoustical noise	25.1 dB(A)	19.2 dB(A)
Max. static pressure	2.83 mmH <sub>2</sub> 0	1.51 mmH <sub>2</sub> 0





#### SCOPE OF DELIVERY

