



NOCTUA NH-U12S REDUX

120MM SINGLE TOWER CPU COOLER

True to the spirit of Noctua's redux line, the NH-U12S redux is a streamlined, accessibly priced version of the iconic NH-U12S that has established itself as a benchmark for slim, highly compatible 120mm CPU coolers. The redux version uses the same proven heatsink layout that guarantees 100% compatibility with tall RAM modules as well as excellent case and PCIe compatibility. Thanks to the popular NF-P12 redux-1700 PWM fan with automatic speed control, it provides high performance under load and runs whisper-quiet at idle. At the same time, Noctua's renowned, professional SecuFirm2™ mounting system and the pre-applied NT-H1 thermal compound make installation child's play. Backed up with Noctua's trusted 6-year manufacturer's warranty, the NH-U12S redux is a smart, affordable choice for a quiet, high-quality 120mm cooler.

Based on the award-winning NH-U12S

The NH-U12S redux is based on Noctua's proven, premium-grade NH-U12S, which is widely recognised as one of the best slim 120mm single-tower coolers on the market. Having received more than 200 awards and recommendations from international hardware websites and magazines, the NH-U12S has convinced tens of thousands of customers around the globe.

Streamlined redux edition

Following the idea of Noctua's redux line, the NH-U12S redux takes the proven concept of the original NH-U12S and reduces it to its essential core: a quiet, quality-made 120mm cooler with streamlined accessories that is highly compatible and easy to install.

Proven NF-P12 fan with PWM

Specifically designed for pressure-demanding applications such as on heatsinks, the classic NF-P12 is a long-standing favourite among quiet cooling enthusiasts. The higher-speed 1700rpm redux line version supports PWM for automatic speed control, which allows it to 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 NH-U12S redux cuts no corners and, like all Noctua fans, the supplied NF-P12 redux features an MTTF rating of more than 150,000 hours. The entire package comes with a full 6-year manufacturer's warranty.

NH-U12S HEATSINK SPECIFICATIONS

Socket compatibility	AMD AM4, AM5 & Intel LGA1851, LGA1700, LGA1200, and LGA115x (LGA1150, LGA1151, LGA1155, LGA1156)
Dimensions (with NF-P12 redux-1700 PWM)	158x125x45 mm (158x125x71 mm)
Weight (with NF-P12 redux-1700 PWM)	550 g (710 g)
Material	Nickel plated Copper (base and heat-pipes), aluminium (cooling fins)
Fan compatibility	120x120x25 mm, 140x150x25 mm & 140x140x25 mm (with 120 mm holes)

NF-P12 REDUX-1700 PWM FAN SPECIFICATIONS

Dimensions	120x120x25 mm
Connector	4-pin PWM
Bearing	SSO
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
Max. rotational speed (+/-10%)	1700 RPM
Max. airflow	120.2 m³/h
Max. acoustical noise	25.1 dB(A)
Max. static pressure	2.83 mmH ₂ O

LOGISTIC DATA

Product name
Noctua NH-U12S redux

EAN
9010018000207

UPC
841501100208

Packaging dimensions (HxWxD)
202x144x121 mm

Weight incl. packaging
1169 g

Warranty
6 years

Packaging unit
12 pcs

Packaging dimensions / unit (HxWxD)
420x350x390 mm

Weight incl. packaging / unit
14.98 kg

SCOPE OF DELIVERY

- NH-U12S redux heatsink
- NF-P12 redux-1700 PWM fan
- 4x NA-AVP1 chromax grey anti-vibration pads
- Fan mounting clips (one pair)
- NT-H1 high-grade thermal compound (pre-applied)
- SecuFirm2™ mounting kit

REDUX
by NOCTUA