



## 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                    | Intel LGA115x (LGA1150, LGA1151, LGA1155, LGA1156), LGA1200, LGA1700 (LGA17xx family), LGA20xx (LGA2066, LGA2011-0 & LGA2011-3 Square ILM) & AMD AM2, AM2+, AM3, AM3+, AM4, FM1, FM2, FM2+ (backplate required) |
| 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 <sub>2</sub> 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