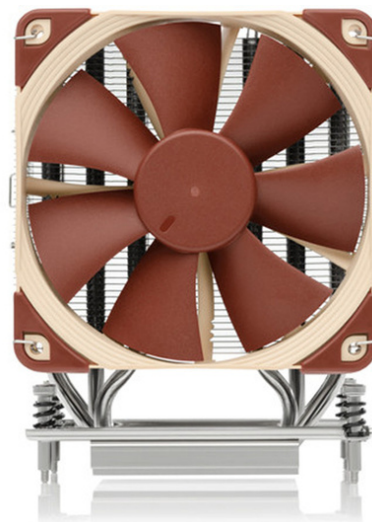# NOCTUA Noctua NH-U12 TR4-SP3 Premium-grade CPU Cooler

NOC-NH-U12S-TR4-SP3
EAN 9010018000115

Continuing the legacy of Noctua's classic NH-U-series, which has received more than a thousand awards and recommendations from international hardware websites and magazines, the NH-U12S has become a benchmark for slim, highly compatible 120mm single tower coolers. The TR4-SP3 version is a tailored custom model for AMD's TR4/SP3 platform (Ryzen Threadripper / Epyc) and features a larger contact surface as well as the latest SecuFirm2™ mounting system for socket TR4/SP3. Topped off with the renowned quiet NF-F12 PWM 120mm fan, Noctua's proven NT-H1 thermal compound and a full 6-year manufacturer's warranty, the NH-U12S TR4-SP3 forms a complete premium-quality solution that combines outstanding performance, superb acoustics and excellent compatibility for high-end TR4/SP3 systems. FAN Specification: Model: Noctua NF-F12 PWM Bearing: SSO2 Max. Rotational Speed (+/- 10%): 1500 RPM Max. Rotational Speed with L.N.A. (+/- 10%): 1200 RPM Min. Rotational Speed (PWM, +/-20%): 300 RPM Max. Airflow: 93,4 m³/h Max. Airflow with L.N.A.: 74,3 m³/h Max. Acoustical Noise: 22,4 dB(A) Max. Acoustical Noise with L.N.A.: 18,6 dB(A) Input Power: 0,6 W Voltage Range: 12 V MTTF: > 150.000 h

- Socket compatibility: AMD TR4 & SP3

- Height (without fan): 158 mm
- Width (without fan): 125 mm
- Depth (without fan): 45 mm
- Height (with fan): 158 mm
- Width (with fan): 125 mm
- Depth (with fan): 71 mm
- Weight (without fan): 695 g
- Weight (with fan/s): 870 g
- Material: Copper (base and heat-pipes), aluminium (cooling fins), soldered joints & nickel plating
- Max. TDP: see TDP guide
- Fan compatibility: 120x120x25

Package contents

- NF-F12 PWM premium fan
- Low-Noise Adaptor (L.N.A.)
- NT-H1 high-grade thermal compound
- SecuFirm2™ TR4/SP3 mounting-kit
- Anti-vibration pads and fan-clips for second NF-F12
- Noctua metal case-badge

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	10	0.00	0.00	0.00	0.00	0.00
Packaging Unit Inside	0	0.00	0.00	0.00	0.00	0.00
Packaging Unit Single	1	1.26	0.00	0.00	0.00	0.00
Net single without Packaging	0	1.26	0.00	0.00	0.00	0.00

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