NH-U9, NH-U12

Noctua High Quality Dual Heatpipe Heatsink Series

Thanks to the 4 Dual-Heat-Pipes, 38 aluminium cooling fins with a total surface area of more than 5000cm² and soldered joints for optimal heat-transfer, the Noctua NH-U12 achieves superior cooling performance with a 120mm fan of your choice - no matter whether used for super-silent or ultra-high-performance cooling!

● **4 Dual-Heatpipes for optimal heat absorption**
The 4 u-shaped Dual-Heat-Pipes have a huge contact area with the copper base to efficiently absorb the CPU's heat. They form 8 risers to spread the heat throughout the fins.

● **38 aluminium cooling fins for optimal heat dissipation**
Thanks to a surface area of more than 5000cm², the cooling fins dissipate the heat extremely fast. Both the choice of aluminium and the fins' shape and spacing allow for outstanding cooling performance even with silent fans.

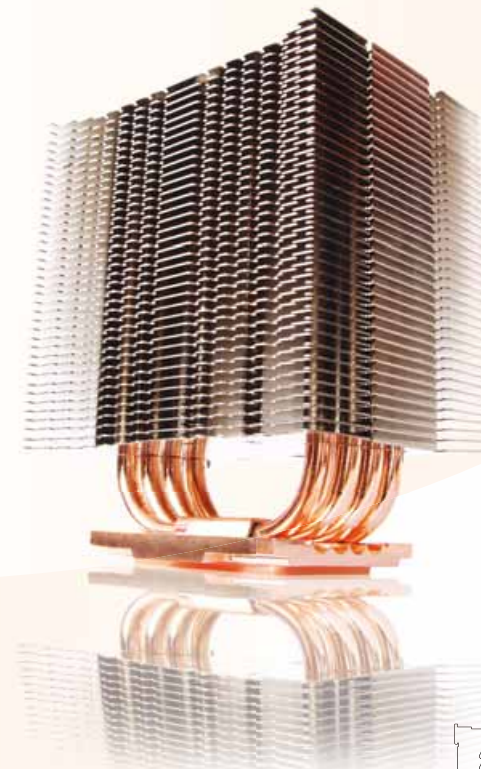● **Soldered joints for optimal heat-transfer**
Unlike many other coolers, whose heatpipes are stuck to the base and the fins, the Noctua NH-U12 possesses high-grade soldered joints to ensure optimal heat transfer.

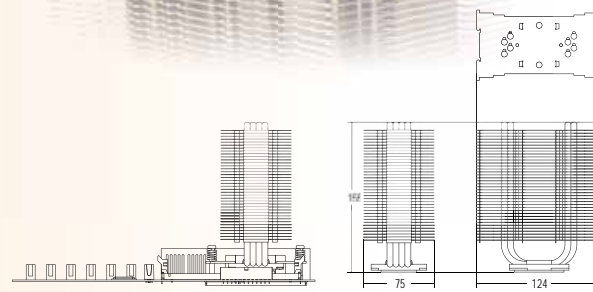● **Screwless fan-mount including anti-vibration strips**
The choice of fan is all yours: 120mm fans provide excellent results regardless of whether silence or performance is your primary concern. Attaching the fan with the steel clips is a child's play and doesn't even require a screwdriver. The supplied anti-vibration strips minimize vibrations transmitted to the cooler and hence allows for extra quietness.

● **Universal fit for socket 478, LGA, K8, easy installation, thermal paste**
The NH-U12 fits Intel socket 478 and LGA 775 as well as AMD K8. The mounting mechanism using a backplate and spring-loaded screws is as easy as it is secure thanks to the detailed step-by-step installation guide. In addition to the mounting hardware, the package contains a syringe of high-grade thermal paste.

Heatsink	NH-U9	NH-U12
Messurements (mm)	95x75x128(h)	124x75x155(h)
Heatsink-Weight (g)	570	700
Sockets	478, LGA, K8	478, LGA, K8
Fan (optional, mm)	80 or 92	120
Box contents	Heatsink NH-U9 or -U12	
	Mounting Hardware	
	Thermal Paste	
	Installation Guide (DE, EN, FR, ES)	

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Noctua NH-U12