

NEOllusion



Experience the RGB lighting

Product Features

- NEOllusion generates stunning RGB lighting effects
- User-friendly remote control for easy lighting adjustment
- 200W+ TDP cooling capacity
- Compact side flow air cooler for superb RAM compatibility
- VGF (Vortex Generator Flow) increases air convection in-between the fins
- HDT (Heat-pipe Direct Touch) improves thermal conductivity
- 4 x Ø6mm high performance heat pipes improve heat conductivity
- Convex blades fan boosts downforce air pressure and creates high-volume airflow

Feature Close-up



Light up your CPU cooler

With high quality RGB LED with innovative nano diffusant covers, NEOllusion creates vivid luminance and impeccable RGB lighting effects.

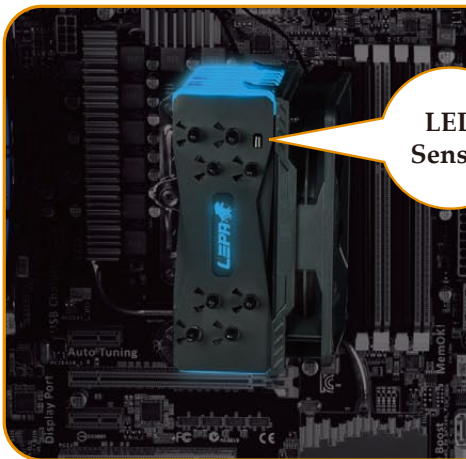


Ideal for case-modding

The unique visual effects help modders to create their masterpieces when inspiration strikes.



Compact side flow air cooler for superb RAM compatibility



LED Sensor

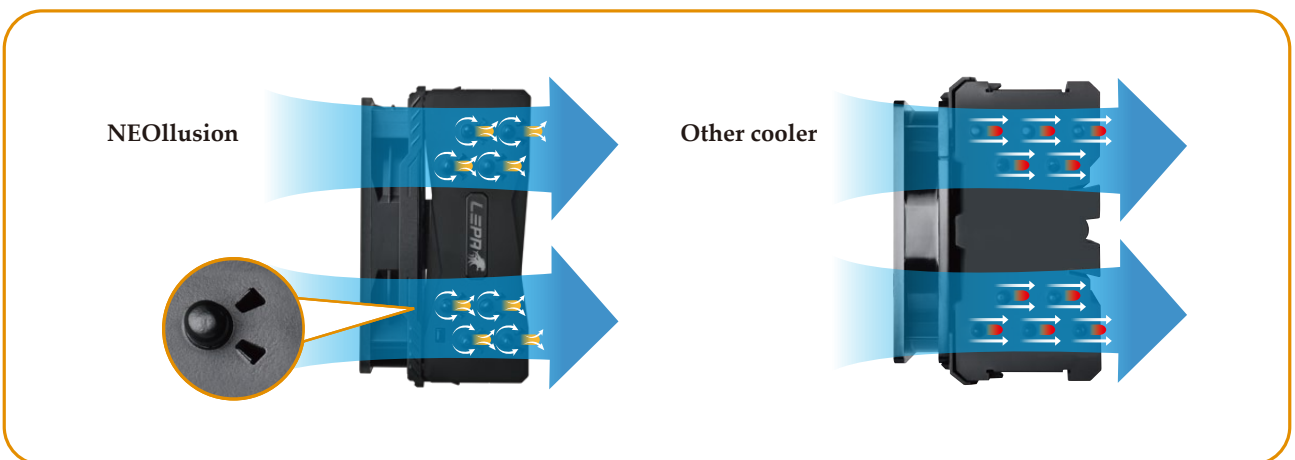


- FLASH : Fixed-color with flash effect
- SPARKLE : Fixed-color with sparkle effect
- AUTO1 : Automatically change color with flash effect
- AUTO2 : Automatically change color with sparkle effect

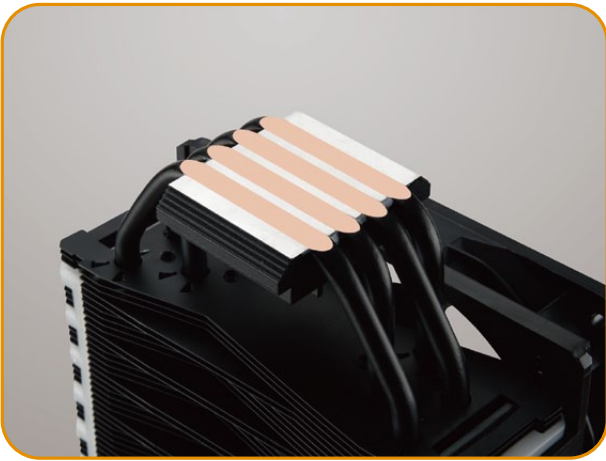
*Point the remote control directly at the sensor on the top.
The effective distance is 3 meters.

User-friendly remote control for hassle-free adjustment of lighting modes / colors

No APP or software are needed. Simple and easy to use.



Patented VGF (Vortex Generation Flow) increases air convection around the heat pipe



HDT (Heat-pipe Direct Touch) technology to ensure rapid thermal conduction and eliminate CPU hot spots

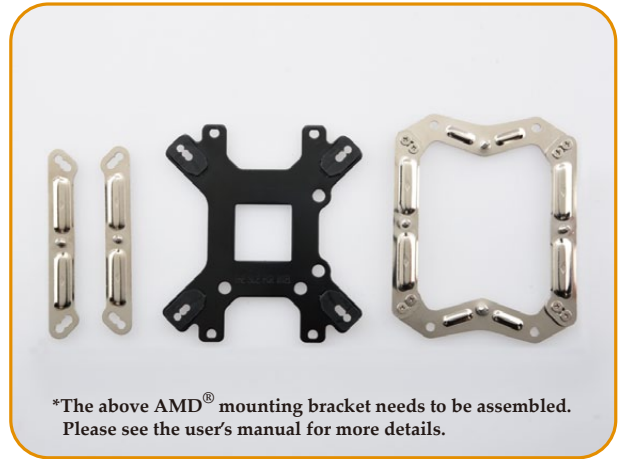


Convex blades fan

Advanced aerodynamics design boosts downforce air pressure and creates high-volume airflow.

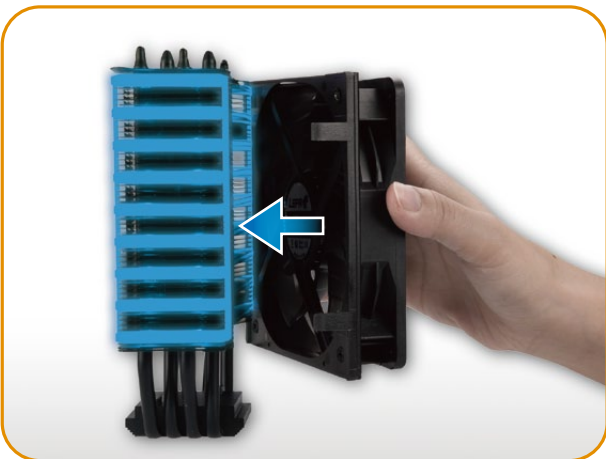


SNTC (Super Nano Thermal Conductive) coating protects heat sink from oxidation, keeps excellent heat transfer efficiency and extends the life expectancy of the cooler



*The above AMD® mounting bracket needs to be assembled. Please see the user's manual for more details.

Durable metal installation kits offer universal AMD® & Intel® desktop CPU compatibility with durable metal brackets



"1-clip" fan bracket design for user-friendly installation

Product Specifications

Model Name	LPANL12
Compatible Socket	Intel® LGA 775 / 1150 / 1151 / 1155 / 1156 / 1366 / 2011 / 2011-3 AMD® AM2 / AM2+ / AM3 / AM3+ / FM1 / FM2 / FM2+
Heat Sink Dimension	126(L) x 40(W) x 161.7(H) mm
Net Weight	645 g (w / fan)
Heat Pipe	4 x Ø6 mm
Material	Copper Heat Pipes / Aluminum Fins
Fan Dimension	120 x 120 x 25 mm
Fan Speed	600 ~ 1800 RPM 400 ~ 1000 RPM (w / fan adaptor)
Fan Air Flow	29.33 ~ 75.41 CFM ; 49.83 ~ 128.12 m ³ /h 16.76 ~ 46.09 CFM ; 28.47 ~ 78.31 m ³ /h (w / fan adaptor)
Fan Air Pressure	0.36 ~ 2.41 mm-H ₂ O 0.13 ~ 0.90 mm-H ₂ O (w / fan adaptor)
Fan Rated Voltage	12 V
Fan Noise Level	17 ~ 33 dBA 14 ~ 19 dBA (w / fan adaptor)
Fan Connector	4 pin PWM
Accessory	1 x LED remote control; 1 x fan speed reduction adaptor; 1 x molex adaptor

Shipping Information

Barcode	EAN	4710445321627
	UPC	847407001625
Box Dimension	224 x 177 x 130 mm	
Gross Weight / Unit	1350 g	
Carton Dimension	688 x 370 x 285 mm	
Qty / Carton	12 pcs	
Gross Weight / Carton	17.34 kg	

