



 **Spire Coolgate II**
Universal CPU Cooler

Special Price
\$29.95 was
~~\$59.99~~

Product Images





Short Description

CoolGate II is the next evolution of the hugely successful TherMax and Gemini CPU cooler Series. The increased number of heat-pipes combined with a higher number and density of dimpled fins and crowned with one high airflow, yet silent and PWM controlled fans for great cooling performance. Six (6) U-shaped 6mm heat-pipes are in Direct contact (HDT) with the CPU heat source.

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Features

- Six (6) 6mm all copper U-shaped sinter-powder heat-pipes
- HDT Heat-pipe direct contact with all of the processor area
- Straight lined heat-pipes allowing air to easily pass through

- 46 Stamped aluminum wide fins for best surface rate
- Dimpled surface fin for increased heat transfer rate
- All black-Nickel coated heatpipes to preserve killer looks from oxidation
- One (1) 120mm Nano-Tech bearing fan design
- Silent and superior MTBF Nano-tech bearing
- Supports AM2/AM3 socket 775/1155/1156 & 1366/2011
- Best cooling performance on hot cpu's up to TDP 150W
- PWM fan speed RPM control,4 PIN PWM (2510) Mainboard Connector

Compatibility:

The CoolGate 2012 Cooler is compatible with the latest ATX boards based on the Intel and AMD Micro-processors sockets 775/1155/1156/1366/2011 for Intel and AM2/AM3/940/939 for AMD (not G34 compatible).

Product Includes :

CoolGate 2012 heat-sink, One (1) BlueStar LED 120mm PWM controlled Fans, Two (2) Spring-Wire fan clips, BlueFrost thermal interface compound, Intel universal mounting set, AMD universal mounting set, Motherboard back-plate, User installation manual, Warranty registration card.

Specifications

Product Specification

Dimensions	Heat sink : 140×47×160 mm (l x w x h) 12VDC Fan : 120×120×25 mm
Material	Al+Cu
Heatpipe	Six (6) 6mm all copper U-shaped direct
Bearing	Nano Bearing
Rated speed	Cooler : 600~1800 RPM +/-10% Only Fan : 600~1800 RPM +/-10%
Rated power	2.16 W
Rated Voltage	12 V
Noise level	10~22 dBA
Air flow	74.63 CFM Max.
Current	0.18 A
Remark	Note:Width of case should be more than 190mm, otherwise, can not fit.
Connector	4 PIN PWM (2510)

Application	Intel Core i3 Intel Core i5 Intel Core i7 Cooler Intel LGA 2011 Intel LGA775 (Prescott) AMD Athlon XP (Thoroughbred) AMD FM1 (AMD Radeon HD 6530D) AMD Phenom II (AM2/AM3)
TDP	150 W
Thermal resistance	0.097 °C/W
Thermal paste	BlueFrost - SP802 blue grease(Injection Tube,0.5g)
Static Pressure	2.86 mmH ₂ O
Life hours	70000H
Operating Temperature	-10~70 °C
Storage Temperature	-40~70 °C
Warranty	5 years
Packaging type	Color Box
Package includes	clip 1 set / sp-802 grease / manual
N.W	0.73 KG
Features	120mm BlackStar 7 blade fan design High Quality Long MTBF Nano precision bearing Anti-Vibe universal rubber fan mountings (crews) Supports AM2/AM3 and 775/1155/1156 & 1366 & 2011 All catena
UPC Code	6943051205861

* All Spire CPU cooling products come with thermal compound either pre-applied onto the cooler or in an injection tube. Compound will begin to function at its optimum potential, after a gradual increase in heat-dissipation, approximately 150 hours (6days) after initial application.

* All technical data shown above are measurements from our own laboratory. Product images shown may differ from actual product. Specifications are subject to change without prior notice.

Additional Information

Brand	Spire
SKU	SP988B1-V3-PWM-D
Weight	2.0000
Color	Black
Material	Copper/Aluminum
Fan Dimensions	120mm
Fan Connection	4-Pin PWM
Special Price	\$29.95

