



Zalman CNPS80G Rev.3 Processor Air cooler 8.5 cm Aluminium, Black

Model: CNPS80G REV.3

Manufacturer: ZALMAN

EAN: 8809213764608

Product Code: 1286701

R1,409

Main Features

- FHS Fin (Flower Heatsink) Design
- Maximized Heat Radiation Area
- Compact Size
- Excellent Cooling Performance
- Ultra Quiet 85mm PWM Fan
- Easy Install

Fully compatible with the latest high performance processors

It is fully compatible with the latest Intel's processors as well as AMD Ryzen. Power management technology for each processor is seamless, so you don't have to worry about compatibility issues.

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Flower Heatsink (FHS) fin design for optimized performance

Zalman is the first in the world to introduce FHS (Flower Heatsink) technology (Zalman patent) by producing a three-dimensional radial shape fins through the compression process of an aluminum plate. It features a wide heat dissipation structure compared to other compression type heatsink, and the heat generated from the CPU is evenly distributed throughout the heatsink which made it possible to achieve 65W TDP in a compact size.

Optimized design for maximized heat radiation area

1.5x heat radiation compared to other same volume coolers. Top-Down Blowing design cools not only the CPU but also the other components around the CPU.

Compact Size (CPU Cooler Height: 50 mm)

Eliminating installation constraints with its compact size.

ZALMAN's Optimized Cooling Solution Improving Performance with Ultra-Quiet 85mm PWM Fan

Optimized for FHS, the 85mm fan ensures maximum cooling performance. 85mm fan has PWM function to adjust the RPM according to the CPU temperature to achieve high performance/low noise.

Easy to install

Providing the convenience of installation by applying clip installation method.

Specifications

Model: CNPS80G Rev.3

Dimensions: 110 x 102 x 50(H)mm

Materials: Pure Aluminum

Weight: 180 g

Heat Dissipation Area: 2,26 cm²

Heat Pipe: -

TDP: 65 W

Fan Dimensions: 85 mm

Fan Bearing Type: Long Life Bearing

Fan Speed: 900 ~ 2500RPM $\pm$ 10%

Max. Fan Noise Level: 28 dB(A) $\pm$ 10%

Max. Fan Air Flow: 31.1 CFM $\pm$ 10%

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Max. Fan Air Pressure: 1.51 mm H2O

Fan Life Span: 50,000 hours

Fan Connector Type: 4-pin

Fan Control Method: PWM Control

Rated Voltage: 12 V

Rated Current: 0.1 A

Power Consumption: 1.2 W

Socket Compatibility: Intel LGA 1700 / 1200 / 115X CPUs, AMD AM5 / AM4 / AM3+ / AM3 CPUs

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