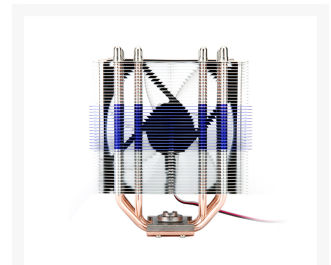
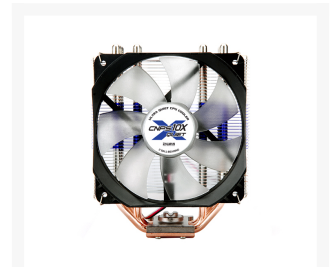




# Zalman CNPS10X Quiet - The Pinnacle of Quiet Performance Air Cooling

Special Price  
**\$41.95** was  
~~\$54.99~~

## Product Images



## Short Description

The Zalman CNPS10X Quiet CPU Cooler is an amazingly quiet CPU cooler with a 'Low Noise High Capacity' 120mm Fan for low noise maximized cooling performance.

## Description

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The Zalman CNPS10X Quiet CPU Cooler is an amazingly quiet CPU cooler with a 'Low Noise High Capacity' 120mm Fan for low noise maximized cooling performance.

The Zalman CNPS10X Quiet supports a wide range of CPU's making this a versatile quiet CPU cooler. Please see the product specification table for a list of supported processors.

Zalman have released two CPU Coolers in the 10X range, the CNPS10 X Quiet and the CNPS10 X Extreme. For those of you who can not decide, here is a breakdown of the differences between the two CPU coolers.

- 10X Extreme has a detachable fan controller, 10X Quiet has the regular FAN MATE 2
- 10x Extreme has the STG1 thermal grease, 10x Quiet has the latest STG2
- 10X Extreme has a higher RPM, 10x Quiet has a lower RPM
- 10x Extreme has a higher number of copper fins, 10x Quiet has a lower number of fins
- 10x Extreme has black-pearl nickel plated color; 10x Quiet has silver color with blue strip
- 10x Extreme' s 12cm fan is NOT detachable; 10X Quiet' s 12cm fan is detachable and the cooler can be used in fanless mode

## Features

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• Designed for Quiet Operation

The heatsink is optimized for high performance during quiet operation, incorporating a switching noise eliminated high capacity 120mm fan for intensified cooling performance and minimized noise.

\* 'Switching Noise' is the high frequency harmonic noise that can result from voltage regulation.



• Adjustable Fan Speed Controller

FAN MATE 2, an adjustable fan speed controller, is included for performance and noise level setting according to user preferences.

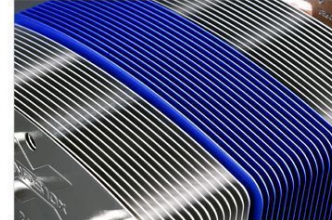
\* FAN MATE 2 can be installed on the enclosure's exterior with the included extension cable.



• Powerful Cooling Performance

Optimally designed aluminum fins disperse heat away from the CPU via 5 heatpipes, while the high capacity 120mm fan quickly cools the heatsink for stable operation of high performance CPUs.

\* Fast & effective cooling for up to a maximum of 340W of heat.



• Differentiated Design

Differentiated from typical U-shaped heatpipe coolers, a central band of blue anodized fins adds a sleek and cool aesthetic finish.



• High Performance Super Thermal Grease ZM-STG2

The included all new high performance thermal grease ZM-STG2 maximizes heat transfer from the CPU to the base of CNPS10X Quiet for intensified cooling performance.

**COMPONENTS**



• Versatile Compatibility

CNPS10X Quiet accommodates a broad range of sockets. Intel LGA1156/1366/775, AMD AM3/AM2+/AM2/754/939/940



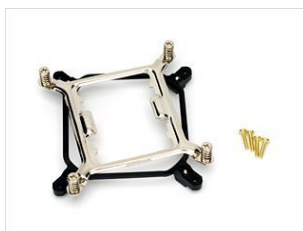
• Common Components

- CNPS10X Extreme & PWM Mate
- Thermal Grease (ZM-STG2)
- FAN MATE 2
- Double-Sided Tape
- FAN MATE 2 Cable
- Washers
- User's Manual



• Components for Intel Socket 1156/775

- Socket 1156/775 Clip
- Socket 1156/775 Clip Support
- Socket 775 Backplate
- Socket 1156 Nuts
- Socket 1156/775 Bolts (Silver)



• Components for Intel Socket 1366

- Socket 1366 Clip
- Socket 1366 Clip Support
- Socket 1366 Bolts (Gold)



• Component for AMD Socket AM3/AM2+/AM2/754/939/940

- AMD Clip

# Specifications

## FHS

Dimensions	135(L) X 100(W) X 160(H)mm
Weight	750g
Base Material	Pure Aluminum and Pure Copper
Dissipation Area	6,817cm <sup>2</sup>
Heatpipes	5 x U-shaped heatpipes

## FAN

Bearing Type	2 Ball-Bearing
Speed	700 ~ 1400 rpm $\pm$ 10% (FAN MATE 2 connected)
Noise Level	Not Measurable ~ 26 dBA $\pm$ 10% (FAN MATE 2 connected)
Input Voltage	12V

※ The fan operates at 1500 rpm  $\pm$ 10%(28 dBA  $\pm$ 10%) if directly connected to the motherboard's power connector without the use of FAN MATE 2.

## FAN Speed Controller (FAN MATE 2)

Dimensions	70(L) x 26(W) x 26(H) mm
Weight	20g
Output Voltage	5V ~ 11V $\pm$ 2%
Allowable Power	6W or lower
Connector	3-Pin

## THERMAL GREASE (ZM-STG2)

Color	Gray
Capacity	3.5g
Specific Gravity @23°C	2.88
Thermal Resistance	8mm <sup>2</sup> · K/W
Thermal Conductivity	4.1W/mK
Temperature Stability	-40°C ~ +150°C (-40°F ~ +302°F)

• **COMPATIBLE CPUs** Pentium 4, Celeron D, Pentium D, Core 2 Duo, Core 2 Quad, Core 2 Extreme, Pentium Dual-Core, Core i7, Sempron, Athlon 64, Athlon 64 FX, Opteron, Dual-Core Opteron, Phenom, Athlon 64 X2 Dual-Core, Phenom II

## Additional Information

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Brand	Zalman
SKU	CNPS10X-QUIET-D
Weight	3.8000
Material	Copper/Aluminum
Fan Dimensions	120mm
Fan Connection	4-Pin PWM
Special Price	\$41.95

