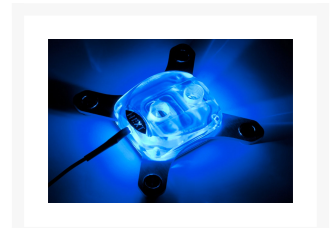




AquaComputer cuplex kryos NEXT 1156/1155/1151/1150, acrylic/nickel

\$88.25

Product Images





Short Description

The cuplex kryos NEXT marks a new milestone in CPU water block development. Every detail has been analyzed, optimized and tested to achieve perfection in cooling performance, installation procedure and product features. The result is not just a CPU water block with outstanding performance - it is a product series with various models differing in color and functionality.

Description

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Base part with micro structure

The base part of the cuplex kryos NEXT is equipped with an extremely fine micro structure, the structural width is lower than 200 μm . The coolant is injected centrally through a slot-shaped nozzle and then runs to both sides of the structure. The base itself is manufactured from copper, nickel plated copper or .925 sterling silver depending on model.

Retention system

The cuplex kryos NEXT retention system consists of 2.5 mm thick stainless steel plates equipped with nickel plated spring cups. Springs and knurled screws secure the water block on the motherboard, the retention system has a very clean look when installed. All retention system versions feature a mechanical stop for optimum clamping force and even force distribution. The knurled screws can be installed by hand, additionally a hexagon socket wrench can be used for easy installation.

Water blocks for socket 115x or AM3 include a steel back plate with silicone insulation to stabilize the CPU region of the motherboard. Socket 2011 motherboards already include a back plate as part of the CPU

socket, therefore no additional back plate is required.

For optimum performance, every cuplex kryos NEXT ships with outstanding thermal compound. A syringe with 0.5 grams of Thermal Grizzly Kryonaut is included, complete with plastic spatula. This compound has a high thermal conductivity and spreads out thin and evenly between CPU and water block due to its low viscosity. The amount is sufficient for approximately five applications.

Features

Color variants

The top part of the water block is available in various materials and coatings:

Acetal black: Shiny black high-tech plastic

Acrylic glass: Transparent body suitable for illumination

Copper: Reddish gloss

Nickel plated brass: Bright metallic gloss

PVD plated brass: High quality multi layer coating, dark metallic gloss

Material combination

Acrylic/nickel: Top part acrylic glass, base nickel plated copper

Specifications

Technical details

- Dimensions: Socket 115x: 94 x 94 x 22 mm (not including screws and back plate)
- Connection threads: G1/4
- Distance between threads: 27 mm

Scope of delivery

- Water block
- Mounting material (screws, springs, etc.)
- Thermal compound Thermal Grizzly Kryonaut, approx. 0.5 grams in syringe
- Plastic spatula
- Instruction manual

Additional Information

Brand	Aquacomputer
SKU	AQ-21615
Weight	1.5000
Color	Silver
CPU Series	Intel 115X/1200
Block CPU Type	Intel
Block Style	Nickel-Plexi
Vendor SKU/EAN	4260473310037

Internet Reviews

As a result of the many, many different versions the cuplex kryos NEXT comes in, there is something for nearly everyone to choose from. The review sample we have here today is among the very high end and has three novel features I really liked. The Flush Mount System is one of them, wherein you have a low-profile water block that also minimizes potential compatibility issues with components on the motherboard around it. But the main talking points here are without a doubt Aqua Computer's VARIO and VISION technologies. Where else are you going to see not just an integrated OLED display, but a full ARM microcontroller and temperature sensor supported by a lightweight but feature-rich driver? The VARIO technology meanwhile removes the question of "What if my CPU IHS is shaped differently from what the company modeled for?", and helps provide the best-possible fit within the design scheme for every individual CPU. Oh, did I mention the PVD coating is novel also and looks/feels absolutely fantastic in addition to having the practical benefits of being scratch resistant?

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