



AquaComputer cuplex kryos NEXT AM3+/AM3/FM2+/FM2, nickel/nickel

Special Price
\$33.95 was
\$94.50

Product Images



Short 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.

Specifications

Connector:	2xG1/4
Cooling performance:	Excellent
Manufacturer:	Aquacomputer

Material cooling plate: Copper plated
Material top cover: Messing vernickelt
Socket: AMD AM4/AM3()/AM2()/FM2()/FM1()/754/939/940

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

Nickel/nickel: Top part nickel plated brass, base nickel plated copper


Technical details

- Dimensions: Socket 2011: 98 x 98 x 22 mm (not including screws)
- Connection threads: G1/4
- Distance between threads: 28 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-21602-D
Weight	1.5000
Color	Chrome
CPU Series	AMD AMx/FMx
Block CPU Type	AMD
Block Style	Nickel
Vendor SKU/EAN	4260073419802
Internet Reviews	<p>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?</p> <p>To Read More Click HERE</p>  <p>The badge is a blue square with a white border and a white banner at the bottom. The text 'HIGHLY RECOMMENDED' is written in white, bold, sans-serif font, with 'HIGHLY' on the top line and 'RECOMMENDED' on the bottom line. Below the text are three white stars. The banner at the bottom contains the text 'TECHPOWERUP' in white, bold, sans-serif font, with a red power button icon replacing the letter 'O'.</p>
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