

AVC's Innovative & Secure Aqua Cooler

“Hercules of AquaCool Series”

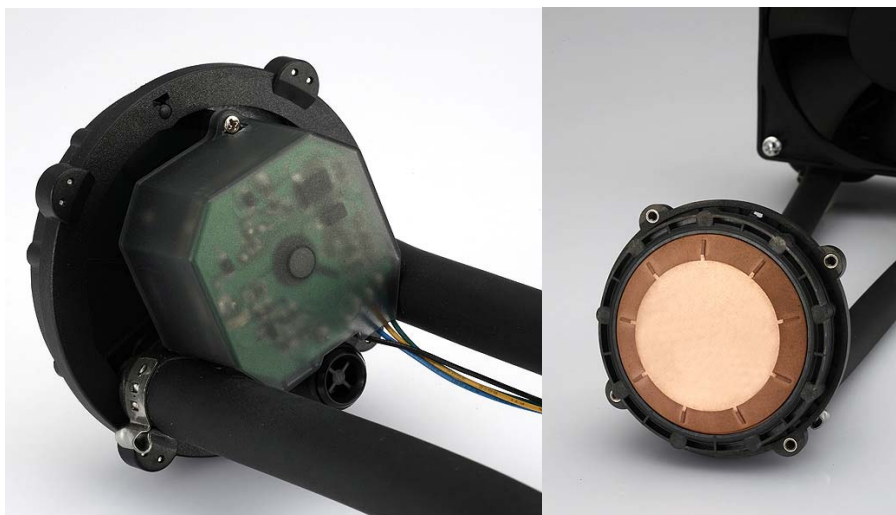
Integrative & simple design reveals superiority of mystery, sense and calmness

Generic cooler cannot completely satisfy users who played overclocking, so they are targeting to the water coolers with better cooling capability, ability of long-time keeping CPU cool. But users feel hesitating and repulsive about the price, technology, quality and complex system fittings of water cooler products. AVC and the leading CPU manufacturers have researched and developed the cooling technology of CPU system together. With advanced technology, they developed the across-platform Aqua-Cool series which let the users with dissatisfaction about cooler but with little knowledge about water cooler be in possession of simple, secure and trustful machine, as well as get long-time steady overclocking system and lower noisy environment.



The common water coolers in market always advocated popular and transparent pipeline design, and emphasized the water level change visually in order to supplement water in time, but water leaking always seriously damaged the important component and body of the machine. Unlike the common water coolers, the first product **Hercules of AquaCool Series** adopts patent design, no need of water supplement, but can adequately take advantage of water cooling, as well as takes consideration of the limited space of enclosure and the simple installation for Aqua-Cooling system, especially integrates the important component to aqua cooling header and reveals superiority of mystery、sense and calmness with black material.

Hercules of AquaCool Series is a completely sealed CPU water cooler, with integrative & contracted design and consisting of integrated aqua cooling head and 12CM intelligent controlling-temperature fan. The whole set of aqua cooling system components are simple and easy to install. The water tank and water pump in aqua cooler are both integrated into the small black box on the top of aqua cooling head, which can improve the performance and efficiency, and save space, as well as guarantee the cycle of single CPU aqua cooling head. The round and projecting bottom of aqua cooling head adopts all-copper integrative design. The polished bottom is propitious to closely touch with CPU; combined with 12CM alloy bearing fan whose revolution speed is adjustable, which makes CUP and the peripheral electric components work in the lower temperature, then effectively improves the stability of whole system.



Unlike the complex fittings and installation flow of other aqua cooling system, **Hercules of AquaCool Series** combined multi-accessories into only one and it is easy to install without need of adding extra water. It greatly reduced the space of cooler and difficulty for installation, at the meantime, adopting Neopren thermostable and sealed water pipe without worry about leaking water. Both the body of machine and the

water pipe are durable and anti-corrosive, avoiding the beginner's annoyance when performing installation. **Hercules of AquaCool Series** adopts across-platform modularization design, supporting both Intel P4 LGA775 and AMD AM2. It is not necessary for users to worry about that it cannot be used continually after upgraded other platforms.

With the ascendant cooling technology, AVC has produced **Hercules of AquaCool Series**. This new masterpiece pursues innovative & simple design. The integration of water tank and water pump into aqua cooling head improves the performance and efficacy; the polished bottom of head combined with intelligent controlling-temperature effectively improved the stability of whole system. It is more innovative and secure for that body of the machine and water pipe are easy to install and no need adding extra water. As for the product name and appearance, **Hercules of AquaCool Series** with its own super idiosyncrasy, reveal innovative value and cooling efficacy under simple blackness. It is completely different with the transparent, glaring and complex aqua cooler in the market. This unique **Hercules of AquaCool Series** certainly will make users long-time enjoying steady overclocking system and mute effect from the simple installation. Moreover, users not need worry about possible short of water and water leaking. Choosing and buying **Hercules of AquaCool Series** will be your "sensible and calm" optimal choice.





The future is infinite

ASIA VITAL COMPONENTS CO., LTD.

Product Specification	
Type	Liquid Cooling System
Block Compatibility	Designed for Intel LGA775/ 1366 & AMD AM2 Intel Core i7, Core 2 Duo, Core 2 Quad, Core 2 Extreme AMD 64 X2 Dual Core, Athlon 64 FX, Phenom X3, Phenom X4
Block Material	Copper
Pump Dim.	Φ71*47
Pump Motor speed	2700 ± 300 RPM
Thermal Comparison	R=0.17°C/W
Pump Rated Voltage	DC 12.0V
Pump Rated Current	DC 0.45A (max)
Pump Noise	20 dBA
Radiator Fan Dimensions	120 x 120 x 25.4 mm
Radiator Fan RPM	1400~3100 RPM
Radiator Fan Air Flow	80.78CFM (max)
Radiator Fan Noise	17~27 dBA (min)
Tube Dimensions	9/16"
Tube Material	Neoprene

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