

ALSEYE®

HAIO

AIO Liquid Cooler

H120 | H240 | H360

User Manual

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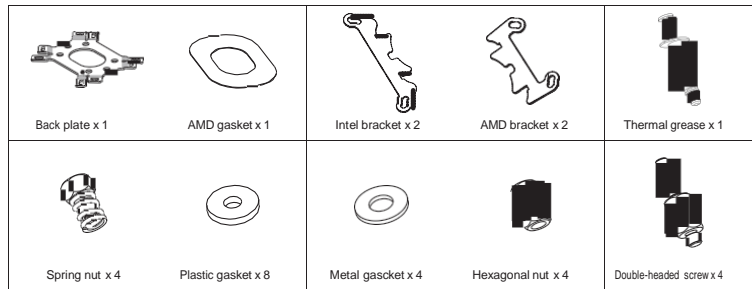


Specifications

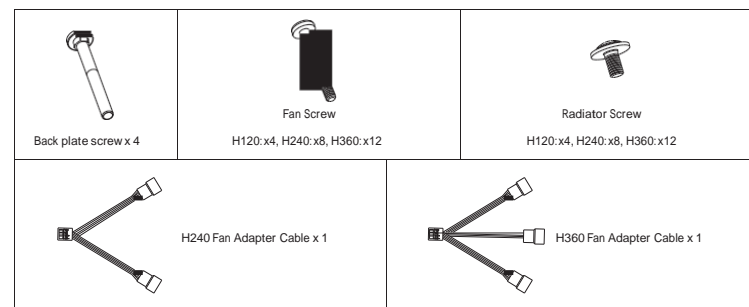
Intel Socket LGA775/115X/1366/2011/2066
AMD Socket FM1/FM2/AM2/AM2+/AM3/AM3+/AM4

Product Specifications		
Water Block	Dimensions	62x55x44mm
	Material	Copper/Engineering Plastic
Pump	Rated Voltage	12V
	Speed	2600R.P.M.±10%
	Bearing	Ceramic Bearing
Radiator	Dimensions	H120: 120x157x27mm H240: 120x275x27mm H360: 120x393x27mm
	Material	Aluminum
	Color	Black
Fan	Dimensions	120x120x25mm
	Voltage	DC 12V
	Current	≤ 0.15~< 0.3A
	Fan Speed	800~2000R.P.M.
	Air Flow	≤ 18.3~< 45.2CFM
	Static Pressure	≤ 0.53~< 1.8mm/H2O
	Noise Level	≤ 13.5~< 35.2dB(A)
	Bearing Type	Hydraulic Bearing
	Connectors	2510~4Pin
	Lead Wire Length	300mm
	LED	Rainbow 16 LEDs

Accessories:

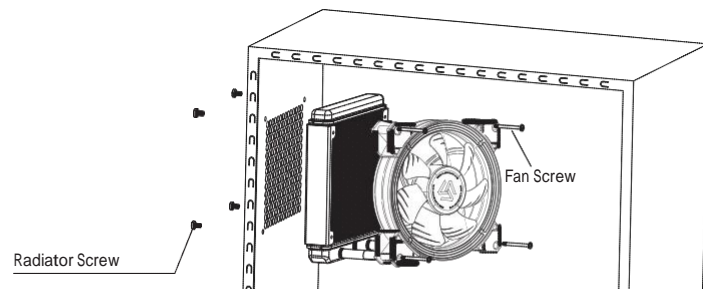


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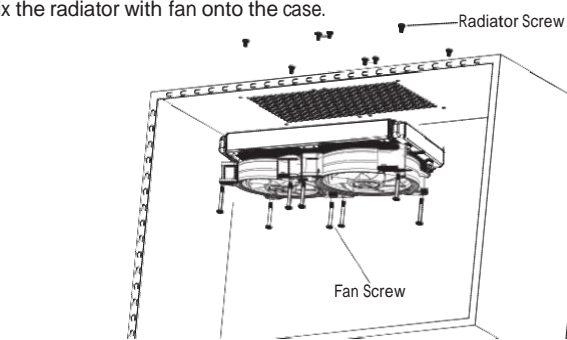
H120 Installation Diagram

1. Fix the fan onto the radiator;
2. Fix the radiator with the fans onto the case.



H240 Installation Diagram

1. Fix the fan onto the radiator;
2. Fix the radiator with fan onto the case.



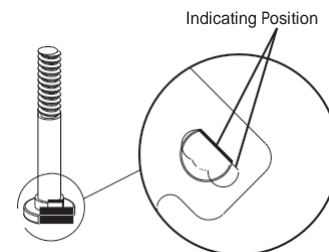
H360 Installation

Refer to H240.

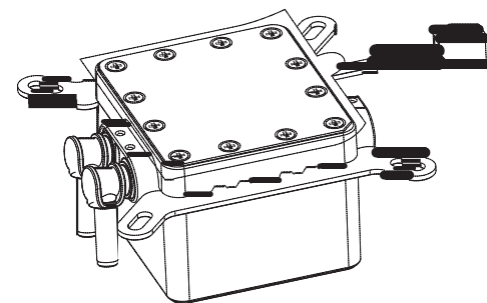
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Intel Platform Installation

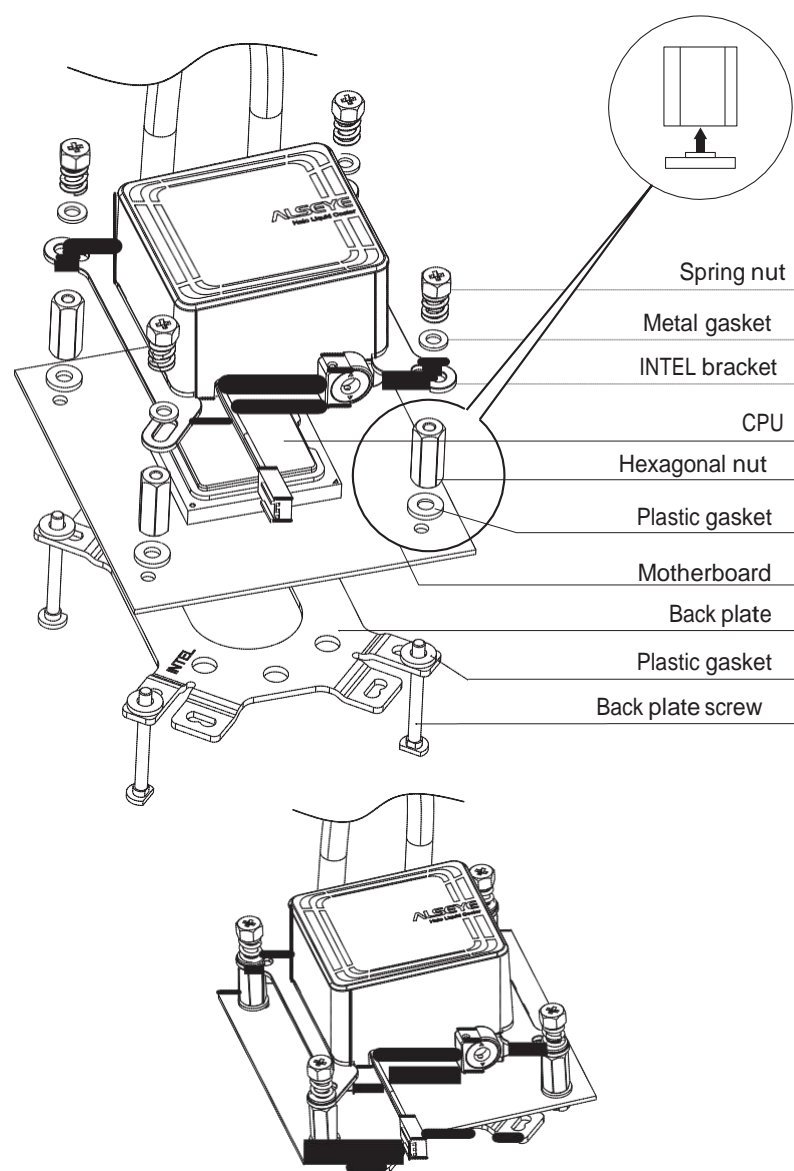
1. Check the Intel metal back plate and the motherboard socket.
2. Place the back plate screw to the back plate with a plastic gasket between it and the motherboard, then pass the back plate screw through the motherboard to its obverse side.
3. Hexagonal nut onto the back plate screw from the obverse side of the motherboard. Plastic gasket between the motherboard and every hexagonal nut.



4. Apply the thermal paste on the CPU surface.
5. Insert the Intel bracket to the side of water block with "Intel" upwards.
6. Tear off the protective sticker from the copper base of the cold plate and install the cold plate on the CPU surface and screw with spring nut (put a metal gasket between every spring nut and the Intel bracket). Make the copper bottom close to the CPU surface and lock the spring nut tightly and flat.



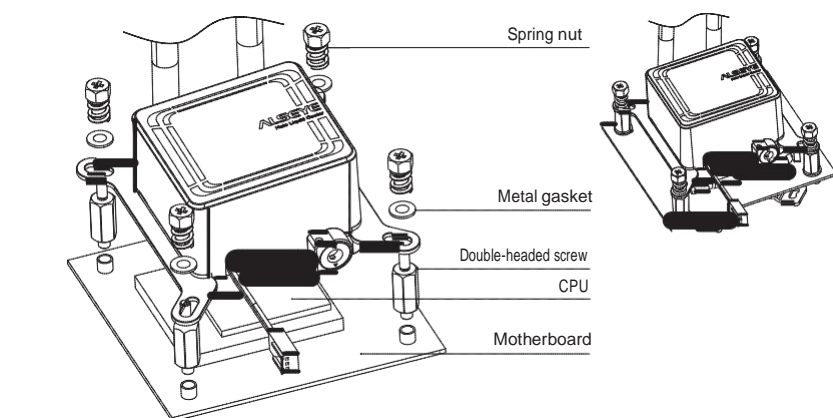
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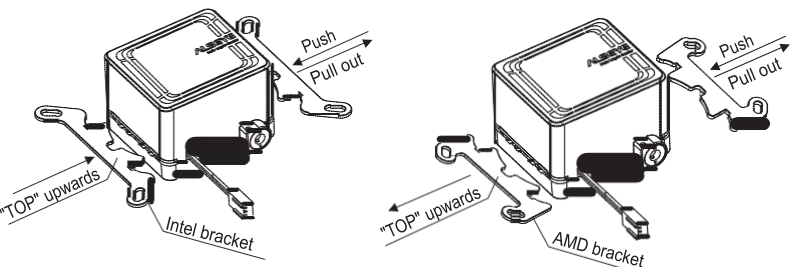
Intel Platform LGA 2011/2066 Installation

1. Twist the double-headed screw to every hole on the motherboard by short threaded end (as below).
2. Apply the thermal paste on the surface of CPU.
3. Tear off the protective sticker from the copper base of the cold plate and install the cold plate on the CPU surface and screw with spring nut (put a metal gasket between every spring nut and the Intel bracket). Make the copper bottom close to the CPU surface and lock the spring nut tightly and flat.



Intel/AMD Bracket Installation

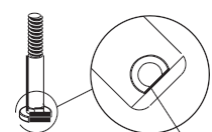
1. Select the corresponding bracket to the motherboard type (Intel/AMD) with "TOP" upwards. Installation is as below.
2. The bracket can be pushed into the card slot directly. No screws are needed.



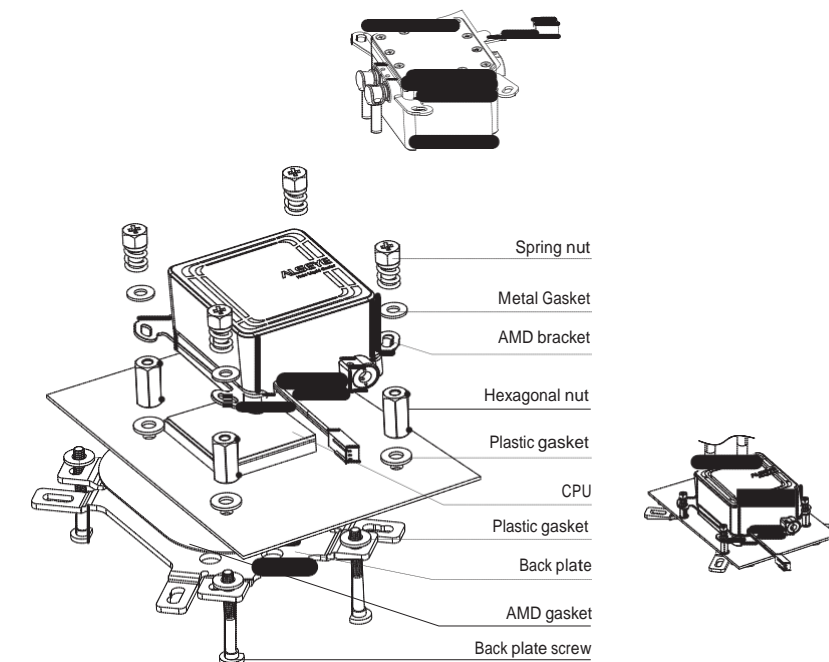
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AMD Platform Installation

1. Select the AMD metal back plate to the motherboard socket (FM1/FM2/AM2/AM2+/AM3/AM3+/AM4).
2. Place the back plate screw to the back plate with a plastic gasket between it and the motherboard, then pass the back plate screw through the motherboard to its obverse side.



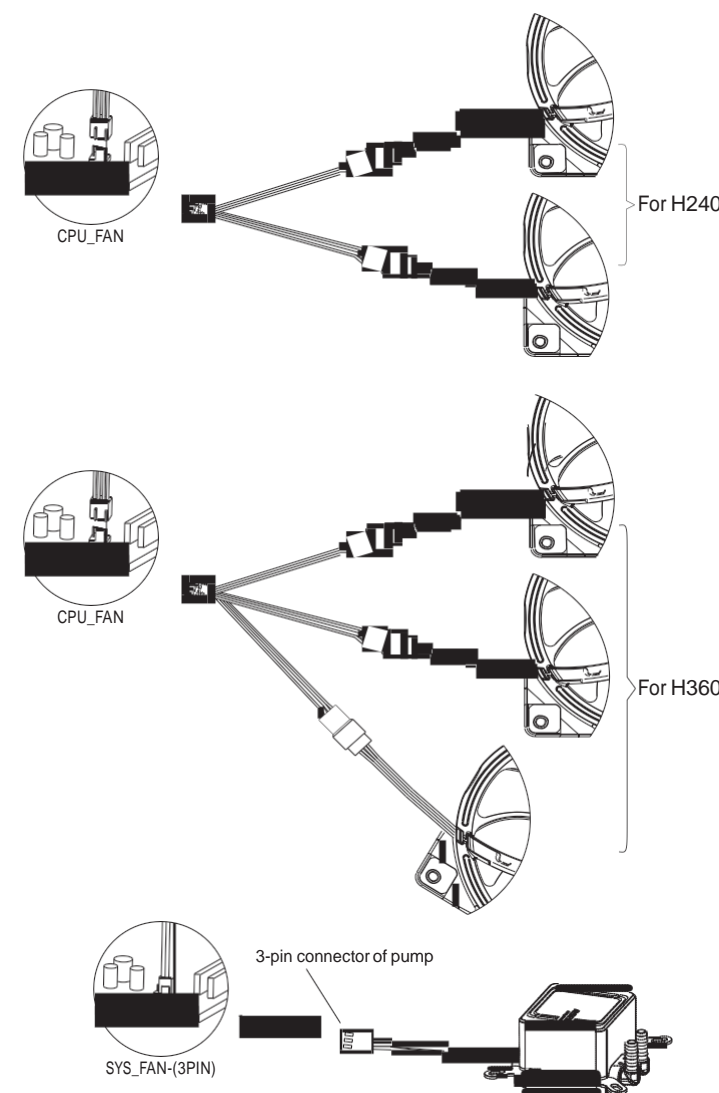
3. Hexagonal nut onto the back plate screw from the motherboard's front side. Plastic gasket between every hexagonal nut and the motherboard.
4. Apply the thermal paste on the CPU surface.
5. Insert the AMD bracket to the side of water block with "AMD" upwards.
6. Tear off the protective sticker from the copper base of the cold plate and install the cold plate on the CPU surface and screw with spring nut (put a metal gasket between every spring nut and the Intel bracket). Make the copper bottom close to the CPU surface and lock the spring nut tightly and flat.



6

Cable Connection

1. H120: connect the fan to "CPU_FAN" on the motherboard.
2. H240/360: connect the fans to "CPU_FAN" on the motherboard via the adapter cable.



7