



# Liquid Freezer 360

All-in-One CPU Cooler with Ultimate Performance

## Main Features

- Designed for Ultimate Cooling Performance
- Extremely Powerful yet Quiet
- No Risk During Transportation
- Latest Motor Technology
- Optimal Heat Dissipation
- Longer Service Life



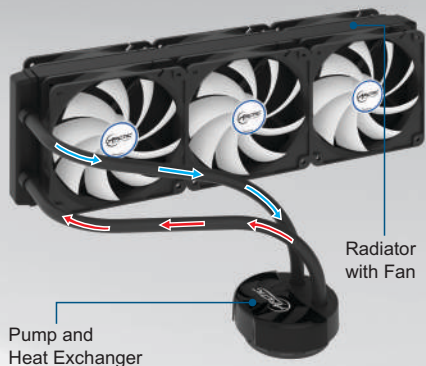
[www.arctic.ac](http://www.arctic.ac)



# Liquid Freezer 360

## All-in-One CPU Cooler with Ultimate Performance

With the **Liquid Freezer 360** you are ready for 16 cores and overclocking. It deals with up to 300 Watts TDP – this is the maximum cooling performance at a minimum noise level. The F12 PWM PST fans have the highest airflow and our water pump the latest motor technology. That way, they offer ultimate performance to cool the components. Through the very light water pump, there is no risk for the CPU during the transportation of your computer. The Fluid Dynamic Bearing and CNC manufacturing extend the service life of the **Liquid Freezer 360** ensuring every unit performs the same.



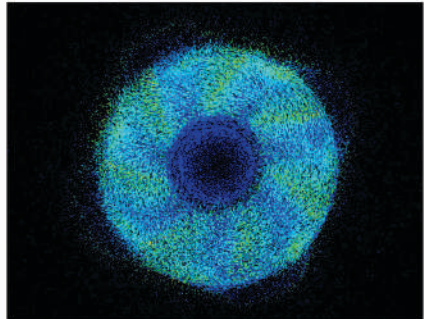
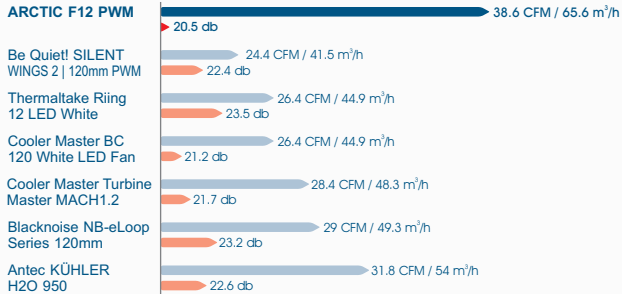
### Extremely Powerful yet Quiet

The Liquid Freezer 360 is not just the most powerful AIO Water Cooler in its class but also the quietest.



### Quiet and Powerful Fan

We fully designed the F12 fan with CFD (Computational Fluid Dynamics) software and optimized it for high airflow. From all fans tested in our air tunnel and anechoic chamber the F12 offers the highest airflow at a given noise level.



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## Most Efficient Pump

Latest motor technology and smooth tubes offer top performance at only 2 watt power consumption.



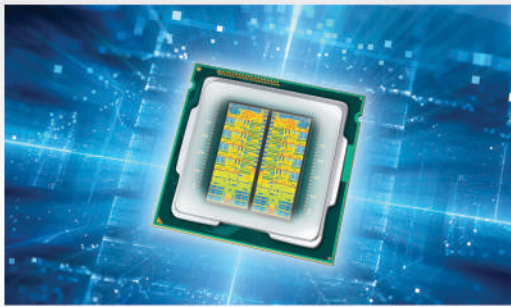
## No Risk During Transportation

The water pump that sits on the CPU is very light and thus there is no risk during transportation.



## Ready for 16 Cores and Overclocking?

With the Liquid Freezer 360 You are! Deals with up to 300 Watts TDP - at almost complete silence.



## MX-4

We pack a bag of the leading thermal compound, enough for two applications. The MX-4 guarantees to dissipating heat from your CPU in the quickest and most efficient way.



## Optimal Heat Dissipation

Six low noise 120 mm fans mounted on opposite sides of the radiator provide a great airflow. The first three fans push air through the radiator, the second three fans pull the air through it. Controllable with PST function to adjust the fan speed based on CPU temperature.



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## All-in-One CPU Cooler with Ultimate Performance

### Specifications

#### Pump / Cold Plate

|                        |                             |
|------------------------|-----------------------------|
| Voltage                | DC 5 V - 12 V               |
| Power Consumption      | 2.0 W                       |
| Cold Plate             | Micro Skived Fin, Copper    |
| Tube Length            | 326 mm                      |
| Tube Diameter          | Outer 10.6 mm, inner 6.0 mm |
| Dimensions (w/o tubes) | 82 x 82 x 40 mm             |

#### Fan x 6

|             |                       |
|-------------|-----------------------|
| Fan Speed   | 500-1350 RPM (PWM)    |
| Airflow     | 74 CFM per fan        |
| Voltage     | DC 12 V               |
| Current     | 0.25 A (max)          |
| Bearing     | Fluid Dynamic Bearing |
| Noise Level | 0.3 Sone              |
| Connector   | 4 Pins with PST       |
| Dimensions  | 120 x 120 x 25 mm     |

#### Radiator

|            |                   |
|------------|-------------------|
| Material   | Aluminium         |
| Dimensions | 390 x 120 x 27 mm |

#### General

|                  |                                                                                                             |
|------------------|-------------------------------------------------------------------------------------------------------------|
| Recommended for  | up to 300 W TDP                                                                                             |
| Compatibility    | <b>Intel Socket</b><br>2011(-3), 1150, 1151, 1155, 1156<br><b>AMD Socket</b><br>AM2(+), AM3(+), FM1, FM2(+) |
| Thermal Compound | MX-4, 0.8 g                                                                                                 |
| Total Weight     | 1562 g (6 fans, radiator, pump, tubes)                                                                      |



### Longer Service Life

The Fluid Dynamic Bearing comes with an oil capsule that avoids lubricant leakage. Thus this bearing is as quiet as a sleeve bearing but comes with a significantly higher service life.

