

Iceland



World's 1st column heat pipe water block!

Feature:

- UV active blue transparent water block casing and water tank.
- World's first combination of column heat pipe technology and water cooling technology designed to carry away the most heat and cools the CPU in the shortest time
- Spiral partition design at inner side of the column casing to direct coolant to flow from bottom to top of the casing to maximize the cooling efficiency.
- Powerful but silent liquid pump which generates 500 litre/hour of water flow and up to 70,000 hour life span.
- Silent 12cm quad blue LED fan producing only 23dBA.

Application:

Iceland Water Cooling System can be installed on Intel P4 socket 478, Intel P4 LGA 775 and AMD Athlon 64 (754 / 939 / 940), the three most popular processors in the market today.



Pump:

- Dimension: 46x61x60 mm
- Maximum Capacity: 500 L/hr
- Life Time: 70000 hr (MTBF)
- Rated Voltage: DC 12V
- Starting Voltage: DC 8V
- Voltage Range: DC 8V ~ 13.2V
- Power: 6W
- Connector: 3 Pin Connections



Tank:

- Tank Size: 60x47x60mm
- Volume: 200 CC
- Tank Casing: Transparent UV



Fan Specification:

- Dimension: 120 x 120 x 25 mm
- Rated Voltage: 12 VDC
- Operating Voltage: 10.2 to 13.8 VDC
- Input Current: 0.23A (MAX)
- Input Power: 2.76W (Max)
- Static Pressure: 0.088 inch-H₂O
- Speed: 1500 ± 10% RPM
- Air Flow: 59.12 CFM
- Noise: 23 dBA
- Operating Temperature: -10°C to +70°C
- Bearing: Sleeve
- Weight: 175 ± 5grams



Radiator:

- Dimension: 150 x 120 x 16 mm
- Fan Dimension: 120 x 120 x 25 mm
- Fan Speed: 1500 RPM
- Air Flow: 59.12 CFM
- Noise: 23 dBA



Ice Freezer (Also sold separately)

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- Dimension: 80x50x65 mm
- Column Heat Pipe: Dia 25.4x60 mm
- Column Casing: Transparent UV
- Taiwan Pat. No. D101544 / M249102

Ice Freezer

Be cool! Be Aerocool!

Aerocool Advanced Technologies Corp.

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