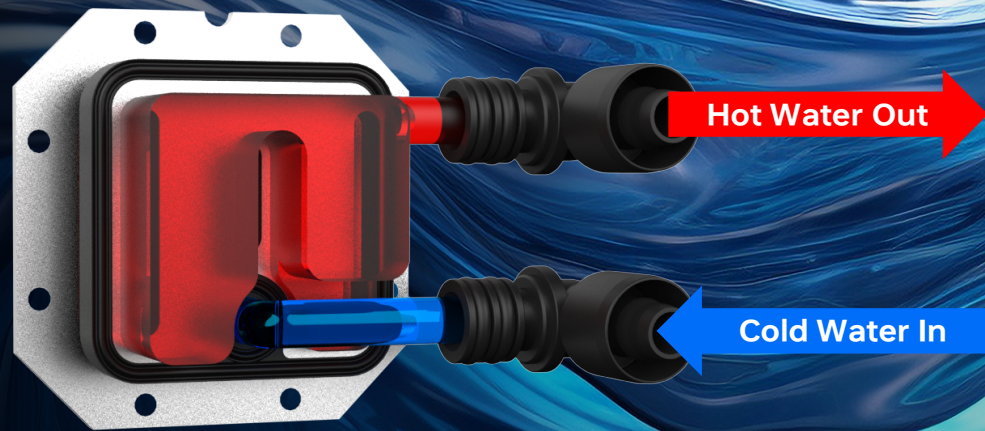SAKIEL

Bitfenix SAKIEL

▶ Brand-new AIO pump: Derived from the widely trusted water pump by players, it has a lift of 1.8 M with a high efficiency of 6000RPM and only 15DB working noise.

High density fins with special water channel design Radiator: The FPI: of 20 high-density cooling fins and the uniform water channel design of the radiator allow the water flow to be evenly dispersed in the 12 water channels, allowing the AIO to stay "cool" even with the latest hardware.
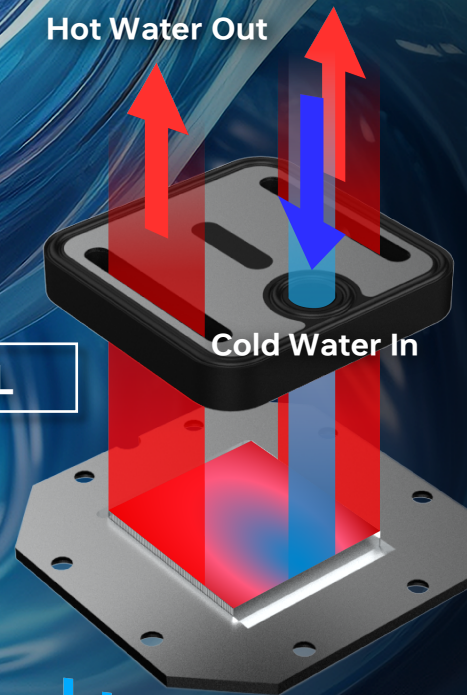
ARGB Silent Fan : The custom-designed fan for the Heightened heat sink has a wind pressure of 2.97MM-H2O & 72 CFM , so that the high-end CPU can also maintain the correct temperature.

Support Motherboard-Brand Lighting Synchronization:
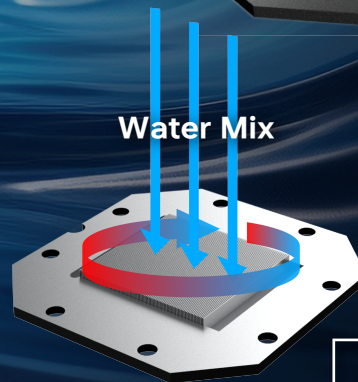Asus/Gigabyte/MSI/ASRock/Biostar...and other brands can support.

Central Inlet Design with Optimized 0.2mm Micro-Channel Structure

Bitfenix SAKIEL AIO's Block features a central inlet design with a jet plate equipped in the middle of the water block contacting the CPU heat source directly accelerating the extraction of heat. In addition, it has optimized 0.2mm micro-channels on the copper plate, providing flawless distribution of coolant with superior heat transfer and durability

Hot Water Out

Cold Water In

SAKIEL

Hot Water Out

Cold Water In

Water Mix

Other Brand

New pump design

In order to match the latest top-level CPUs, we have developed a brand new pump based on the popular pump architecture. It has the ultimate specifications of 6000RPM and vertical lift of up to 1.8m, while operating at only 15db.

Socket compatibility	Intel: 1851 / 1700 / 1200 / 1150 / 1151 / 1155 AMD: AM5 / AM4
Pump speed (rpm)	6000 rpm
Pump adjustable	9V – 12V
Pump connector	4-pin
Tube length (mm)	Tube length (mm) 450
Noise level	15dB
Refill port	✓

12 heat sink water tunnel

FPI: 20 high density fin radiator
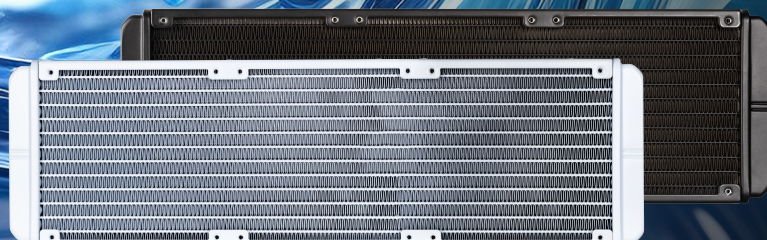
Flow Distributor

Radiator features

High Density Radiator: The BitFenix Cube AIO sports a high density radiator with a FPI: of 20 which are connects to 12 tubes for better heat dissipation.

Radiator with special water channel design: The unique baffle design allows the circulating water to truly flow through all the water channels—not just the central ones, but also those on both sides—ensuring optimal heat dissipation.

240 Radiator specifications

Dimensions (H x W x D), (mm)	277 x 120 x 27
Radiator material / finish	aluminum / black or white spray painted
Base material / finish	copper / nickel plating

360 Radiator specifications

Dimensions (H x W x D), (mm)	398 x 120 x 27
Radiator material / finish	aluminum / black or white spray painted
Base material / finish	copper / nickel plating

Water Block

WHITE

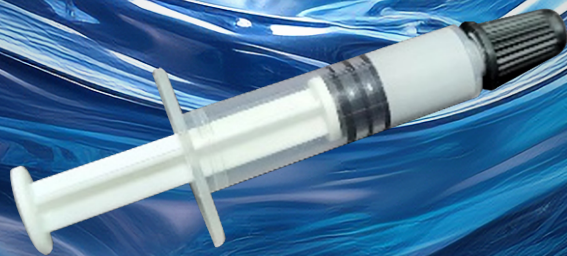**BLACK**

Thermal Paste - BITFENIX TF10 EXTREME

Our products are quipped with BITFENIX TF10 EXTREME thermal paste

* 13.8 W / m.k's extremely high heat transfer capacity to meet the needs of the highest end users
* No curing time means that the radiator will maintain the epic peak capacity once it is installed.
* Long life means long-term trouble-free use
* Not conductive means no need to worry about a short circuit

Specifications

Thermal Conductivity (W / m-k)	13.8
Color	Gray
Thermal Impedance (℃-cm2/W)	<0.01
Specific Gravity (25℃)	2.7
Useable Temperature Range	-220℃ / + 300℃
Electrically Conductive	No
Harmless	Yes

Fan model	ARGB 120mm PWM high- pressure Fan
Fan dimensions (mm)	120 x 120 x 25
Speed @ 100% PWM (rpm)	400-2200 ±10% RPM
Bearing technology	Hydraulic Bearing
Rated Voltage (V)	12 Start voltage(V) ≦5V (Power ON/OFF)
Rated current (A)	0.19A / LED:0.30A
Power consumption (W)	2.28W
Connector	4-pin PWM
Max. air flow	72CFM
Air Pressure	2.97MM-H2ONoise 34.0dB-ARGB Fan
Extension Cble length (mm)	400+200
Power Extension Cble length (mm)	400

Newly Designed High Pressure Fan

Newly designed high pressure fan together with the specially designed radiator, BitFenix also launched a brand new fan design.

This newly designed seven-leaf fan has a CFM and DB that are not inferior to anyone, and the wind pressure generated outside is as high as 2.97MM-H2O. The high-pressure fan is used to penetrate the radiator with high-density and heightened heat dissipation fins. With the no noise design in 400DB mode, the whole AIO system can better meet the low noise level needs of the user.

Bitfenix SAKIEL AIO 240 BLACK/WHITE

	BLACK	WHITE
Part no.	BFW-SKL-240-BB27A-RP	BFW-SKL-240-WW27A-RP
EAN / UPC	4712883210198 / 886027161579	4712883210204 / 886027161586
Radiator & Base material / finish	aluminum / black spray painted/copper / nickel plating	
Radiator Dimensions	278 x 120 x 27 mm	
Socket compatibility	Intel: 1851/1700 / 1200 / 1150 / 1151 / 1155 | AMD: AM5 / AM4	
Pump speed (rpm)	6000 rpm	
Pump adjustable	9V - 12V	
Pump connector	4-pin	
Tube length (mm)	450 mm	
Noise level	15dB	
Refill port	O	
Fan model	ARGB 120mm PWM high- pressure Fan	
Fan dimensions (mm)	120 x 120 x 25 mm	
Speed @ 100% PWM (rpm)	400-22000 ±10% RPM	

Bearing technology	FDB
Rated Voltage (V)	12 Start voltage(V) ≦5V (Power ON/OFF)
Rated current (A)	0.2A / LED:0.30A
Power consumption (W)	2.28W
Connector	4-pin PWM
Max. air flow	72CFM
Noise	35dB
Air Pressure	2.97 mm-H2O
Extension Cble length	400+200 mm
Power Extension Cble length	400 mm
color box dimension	321 X 240 X 140 mm
color box weight	1.94 kg
carton dimension	685 X 296 X 508 mm

Bitfenix SAKIEL AIO 360 BLACK/WHITE

	BLACK	WHITE
Part no.	BFW-SKL-360-KK27A-RP	BFW-SKL-360-WW27A-RP
EAN / UPC	4712883210174 / 886027161555	4712883210181 / 886027161562
Radiator & Base material / finish	aluminum / black spray painted/copper / nickel plating	
Radiator Dimensions	398 x 120 x 27 mm	
Socket compatibility	Intel: 1851/1700 / 1200 / 1150 / 1151 / 1155 | AMD: AM5 / AM4	
Pump speed (rpm)	6000 rpm	
Pump adjustable	9V - 12V	
Pump connector	4-pin	
Tube length (mm)	450 mm	
Noise level	15dB	
Refill port	O	
Fan model	ARGB 120mm PWM high- pressure Fan	
Fan dimensions (mm)	120 x 120 x 25 mm	
Speed @ 100% PWM (rpm)	400-22000 ±10% RPM	

Bearing technology	FDB
Rated Voltage (V)	12 Start voltage(V) ≦5V (Power ON/OFF)
Rated current (A)	0.2A / LED:0.30A
Power consumption (W)	2.28W
Connector	4-pin PWM
Max. air flow	72CFM
Noise	35dB
Air Pressure	2.97 mm-H2O
Extension Cble length	400+200 mm
Power Extension Cble length	400 mm
color box dimension	461 X 206 X 138 mm
color box weight	2.34 kg
carton dimension	476 X 430 X 305 mm