

Darkflash Computer Radiator DN- D240 WHITE



Model: DN-D240 WHITE

Manufacturer: DARKFLASH

EAN: 4711527000508

Product Code: 926143

R2,236

Darkflash Computer Radiator DN-D240 WHITE

Darkflash DN-D240 is a high-performance 240mm water cooler that ensures stable CPU operation at low temperatures. It features a copper water block and an aluminum heatsink to efficiently dissipate heat, which is essential when the system is heavily loaded. Dual 120mm fans with hydraulic bearings, PWM control and ARGB backlighting guarantee optimal airflow and quiet operation. The LCD display allows you to monitor CPU and RAM temperatures, and IIR+EPDM tubes ensure high temperature resistance and design durability.

Compatibility with Intel and AMD processors

The DN-D240 provides broad compatibility with Intel (115x, 1200, 1700) and AMD (AM3, AM4, AM5) processor sockets, making it suitable for both older and latest configurations. The cooling's

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versatility makes it an investment for many years, regardless of future computer upgrades.

LCD display

The water block features a 2.1-inch LCD display, offering 480x480 px resolution and 16.7 million colors. It provides information about the temperature of the processor (CPU), RAM and pump speed, allowing you to monitor the parameters directly on the cooler. This makes it easy for you to adjust the system to your needs.

Efficient and quiet operation

Equipped with a three-stage motor, the pump achieves a coolant flow rate of 1.6 l/min, ensuring efficient heat dissipation with minimal noise. As a result, you can enjoy top cooling performance without unnecessary noise.

Efficient heat dissipation

The water block is made of copper, which guarantees excellent thermal conductivity and speeds up the process of cooling the processor. Precise copper processing not only ensures cooling efficiency, but also greater durability and stable operation, resulting in longer component life.

Dual fans with ARGB

The Darkflash DN-D240 cooling features two high-performance 120 mm fans with PWM function, which automatically adjust their speed from 800 to 1,800 RPM depending on the CPU load. The fans use hydraulic bearings, extending their life span to 40,000 hours and providing quiet operation with a maximum airflow of 61.7 CFM. ARGB backlighting allows you to synchronize colors and visual effects with other components.

Robust design

The heatsink is made of high-quality aluminum, which ensures efficient heat dissipation and is also resistant to damage. IIR+EPDM tubes are characterized by high flexibility and resistance to high temperatures and pressure, which contributes to the long life and reliability of the cooling even

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under heavy use.

Control software

The Darkflash product works with dedicated software that allows you to fully control cooling settings and monitor system performance. Thanks to the intuitive interface, you can adjust fan speeds and monitor the temperature of the CPU and other components.

Included:

- Darkflash DN-D240 water cooling (includes heatsink, water block and pump)
- 120mm fan with ARGB x2
- Mounting plate
- Intel bracket
- AMD bracket
- Screws for heatsink x8
- AMD spacers x4
- Mounting screws x4
- Intel spacers 17xx x4
- Intel spacers 115x/1200 x4
- DP5 thermal paste
- Thermal paste applicator

Manufacturer	Darkflash
Model	DN-D240
Cooling type	Water
Compatibility with AMD processors	AM5 / AM4 / AM3
Compatibility with Intel processors	115x / 1200 / 1700
Heatsink size	275 x 120 x 27 mm

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Heat sink material	Aluminum
Number of fans	2
RPM control	PWM
Speed	800 - 1800 RPM $\pm$ 10%
Bearing type	Hydraulic
Fan size	120 x 120 x 25 mm
Fan diameter	120 mm
Total number of fans	2
Pump connector	4-pin PWM
Backlighting	ARGB
Backlight connector	3-pin ARGB
Supply voltage	12V
Fan backlighting	ARGB
MTBF lifetime	40 000 h
Additional information	LCD display with 480x480 px resolution, 3-stage pump motor, IIR+EPDM tubes
Height	59 mm
Width	80.3 mm
Depth	72 mm
Included accessories	Mounting plate, Intel bracket, AMD bracket, 8x heatsink screw, 4c AMD spacers, 4x mounting screw, 4x Intel 17xx spacers, 4x Intel 115x/1200 spacers, DP5 thermal paste, thermal paste applicator

Net weight: 1360, Box length: 34,00, Box width: 22,50, Box height: 13,00, Gross weight: 1890, GPSR Link: https://psr-assets.innpro.pl/gaming/sg_gaming_computer_cooling.pdf

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