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LIAN LI GALAHAD AIO240 RGB White, Dual 120mm Addressable RGB Fans AIO CPU Liquid Cooler

$129.00

Product Images

Short Description

LIAN LI GALAHAD AIO240 RGB White, Dual 120mm Addressable RGB Fans AIO CPU Liquid Cooler

Description

LIAN LI GALAHAD AIO240 RGB White, Dual 120mm Addressable RGB Fans AIO CPU Liquid Cooler

Features

REMOVABLE MAGNETIC ALUMINIUM CAP
Switching between two different looks to match the interior configuration.

CUSTOMIZABLE ADDRESSABLE RGB LIGHTING

The 47 addressable RGB LEDs embedded in the GALAHAD 360
(35 LEDs in the GALAHAD 240) ensures brighter and complex lighting effects.

- The GALAHAD AIO is compatible with most mainstream motherboard softwares, allowing users to create a synchronized system with ease.
- Through the included controller, switching between 17 lighting effects is a breeze.

MACHINE DETAILED ALUMINIUM HOUSING
The CPU block pump features an aluminium housing to adorn your build with an exquisite metallic touch.

ROTATABLE BLOCK HOUSING
The CPU block can be rotated to ensure a properly aligned logo no matter what the orientation of the block is.

ALUMINIUM SHIELDS ON BOTH SIDES
Both sides of the radiator feature an exquisite brushed aluminium shield, which not only serve as protection for the radiator, ensuring a higher level of durability, but also add an understated metal elegance to your builds.

TRIPLE-CHAMBER STRUCTURE
The all-new GALAHAD series features a state-of-the-art triple-chamber pump design which combines the pump chamber, the connecting chamber, and the cold plate chamber into one unit to significantly reduce the friction produced by the coolant's rapid flow. This design also serves as a protection mechaism to prevent your system from leaks should the CPU block pump be damaged.

MULTI-CHAMBER TECHNOLOGY (M.C.T)
The M.C.T. design separates the hot and cool liquid flow by conveying them into different, sealed water passages, significantly enhancing the heat exchange efficiency and extending the lifespan of the CPU block pump by preventing the hot liquid from flowing back.

HIGH-DENSITY ALUMINIUM RADIATOR
The radiator encompasses 12 rows of aluminium tubes, allowing a maximum amount of liquid to pass through and transfer the heat out of the system efficiently. And thanks to the high-density fin folds between the aluminium tubes, the surface area providing heat dissipation is significantly increased.

HIGH STATIC PRESSURE FANS
The GALAHAD AIO is equipped with a set of high static pressure fans for extreme cooling, ensuring immediate heat dissipation as the hot liquid passes through the radiator's fins. In addition to providing cool air for the radiator, the high static pressure fans are capable of maintaining a low noise level while in operation.

INDUSTRIAL-GRADE MOTOR
Each of the high-static pressure fans is propelled by an industrial-grade motor that enables the fans to operate silently at full speed. Fan Speed: 800~1900 RPM

FLUID DYNAMIC BEARING (FDB) TECHNOLOGY
A thin layer of oily fluid wrapping the bearing effectively reduces the friction and noise caused by the moving parts.

EXTRA MAGNETIC SUPPORT
An extra magnetic force has been added to the center hub of the fan frame to support the fan blades, reducing the vibration level and thus ensuring a low noise level while in operation.

Please Note:The pump functions silently at default setting (3300 RPM), and we advise not to adjust the pump speed. However, if users still want to eliminate the hardly detectable noise by adjusting the pump speed, go to the motherboard software or bios to adjust via voltage control.

HIGH-END BRAIDED TUBING
Easier to bend, strongly built, and extremely durable, the reinforced 400mm leakproof tubes have significantly enhanced flexibility. Both aesthetically pleasing and functionally focused, the optimized tubing design ensures a pain-free installation experience.

HASSLE-FREE INSTALLATION, UNIVERSALLY COMPATIBLE
The GALAHAD AIO is compatible with most mainstream CPU sockets such as Intel's LGA 115X, LGA 1366, LGA 775, 1200, 2011, 2066 and AMD's AM4, allowing users to experience a hassle-free compatibility checking process.

MODULAR MOUNTING BACKPLATE
The included flippable modular mounting backplate ensures easy access to either Intel or AMD platforms.

5 YEAR WARRANTY
LIAN LI offers a 5-year warranty for the GALAHAD AIO, which not only shows our confidence in the quality of the AIO CPU cooler, but also ensures to the users a worry-free liquid-cooling experience.

Warranty for the fans and LEDs are limited to 2 years .

This warranty does not apply to damage caused by users due to their failure to use/install it properly.

Specifications

RADIATOR MATERIALS	Aluminum and plastic
RADIATOR DIMENSIONS	360mm: (L) 397.5 x 123.5 (H) x 27mm 240mm: (L) 273 x 123.5 (H) x 27mm

PUMP	height 61.8mm diameter 74mm
FAN DIMENSIONS	(L) 120 X (W) 120 X (H) 25 mm
FAN SPEED	800±200(30%DUTY) ~ 1900 RPM±10%
FAN AIRFLOW	69.17 CFM
FAN AIR PRESSURE	2.6 mmH2O
FAN MTTF	40,000 Hours
NOISE	32.dB
FAN POWER CONNECTOR	4-PIN
FAN RATED VOLTAGE	12V DC
PUMP DIMENSIONS	(L) 87.1 X (W) 74 X (H) 62
PUMP MTTF	70,000 Hours
PUMP NOISE LEVEL	< 20 dBA
PUMP RATED VOLTAGE	12V DC
COMPATIBLE CPU SOCKETS	Intel: LGA 115X, LGA 1366, LGA 775, LGA 1200, LGA 2011, LGA 2066 AMD: AM4
WARRANTY	5 years (fans and LEDs limited to 2 years)

Additional Information

Brand	Lian-Li
SKU	FN-GALA-AIO240WH
Weight	9.0000
Block CPU Type	Intel/AMD
Vga	AMD Radeon RX 6800XT Nitro+
Pump Type	Other
Radiator Size	240 (2 x 120mm)
Radiator Thickness	27mm