Antec

VORTEX LUM 240 ARGB

The Epoch-Making All in One ARGB CPU Liquid Cooler

SUSPENDED SPIRAL PUMP HEAD DESIGN

The suspended spiral pump head inspired by the image of a vortex provides outstanding cooling performance and various lighting effects from different angles.

HIGHLY EFFICIENT COOLING PUMP

MASSIVE COPPER BASE PLATE

Provides highly efficient cooling at all loads

EPDM HIGH-DENSITY TUBING

The elastic and durable EPDM high-density tubing makes the minimal evaporation of liquid.

SUPERIOR FIN DENSITY

Massive 13 fins dissipate heat rapidly.

PWM ARGB FAN

Comes with powerful Vortex ARGB PWM radiator fans, providing practical functionality and strong cooling performance.

EXTREME COOLING PERFORMANCE

800±200~1800±10% RPM

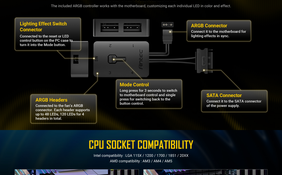
Airflow | 71.5 CFM

Noise Level | 31 dB(A)

Air Pressure | 2.45 mmH2O

INCLUDED ARGB CONTROLLER WORKING IN SYNC WITH THE MOTHERBOARD

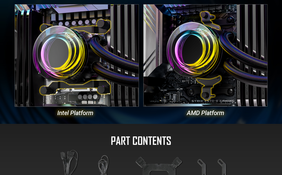
The included ARGB controller works with the motherboard, coordinating each individual LED in color and effect.



CPU SOCKET COMPATIBILITY

Intel compatibility: LGA 1155 / 1150 / 1700 / 1200 / 2011 / 2066

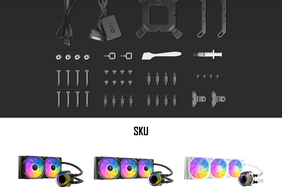
AMD compatibility: AM3 / AM4 / AM5



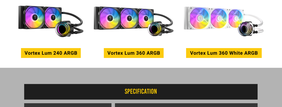
Intel Platform

AMD Platform

PART CONTENTS



SKU



Vortex Lum 240 ARGB | Vortex Lum 360 ARGB | Vortex Lum 360 White ARGB

SPECIFICATION	
Cooling Type	Water Cooling
FAN	
Fan Type	PWM Fan
Dimensions	120 x 120 x 25 mm
Bearing Type	Hydraulic Bearing
LED Type	Addressable RGB
Fan Speed	800 ± 200 ~ 1800 ± 10% RPM
Airflow	71.5 CFM
Air Pressure	2.45 mmH₂O
Fan Noise Level	31 dB(A)
Lifespan	40,000 hours
Connector	PH2.0 7pin (PWM+ARGB)
Rated Voltage	FAN: DC 12 V | LED: DC 5 V
Operation Voltage	FAN : DC 10.8 - 13.2 V | LED : DC 4.5 - 5.5 V
Rated Current	FAN : 0.20 - 0.25 A | LED : 0.32 A
RADIATOR	
Dimensions	277 x 120 x 27 mm
Material	Aluminum
PUMP	
Dimensions	Φ 67*48.5 mm
Rating Voltage	DC 12 V
Minimum Startup Voltage	≥ 5.0 V
Fan Speed	2800 ± 10% RPM
Rated Current	0.25 ± 20% A
Consumed Power	3.0 W
Flow Rate	≥ 1300 mL/min
Water Pressure	1.4M
Operation Temperature	-10°C ~ +60°C
Noise Level	≤ 28 dB(A)
Lifespan	40,000 hours
Connector	PUMP : 3-pin | LED : 3-pin
MISCELLANEOUS	
Socket Compatibility CPU	AMD : AM3 / AM4 / AM5 Intel : LGA 115X / 1200 / 1700 / 1851 / 20XX
TDP	≤250W
Warranty	3 Years
UPC#	0-761345-40054-1

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