

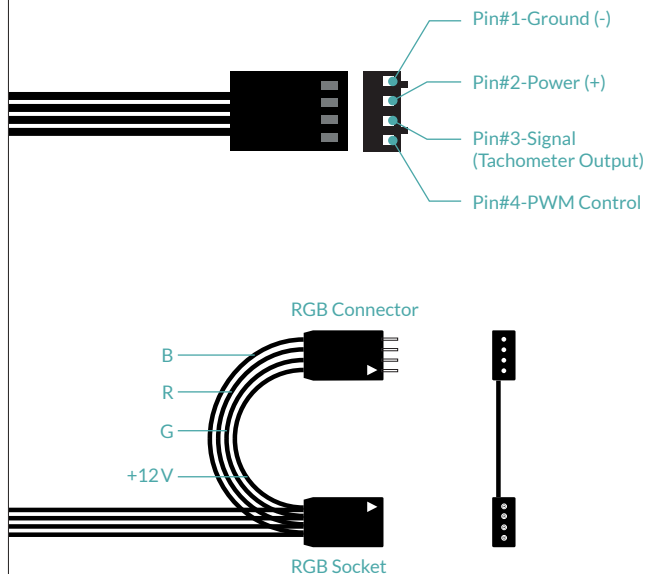
Liquid Freezer II 280 RGB with controller

Multi Compatible All-in-One CPU Water Cooler with RGB



General Specifications

Compatibility	Intel® 1700, 1200, 115X, 2011-3*, 2066* *Square ILM AMD® AM5, AM4, AM3(+)
TIM	MX-5 (0.8 g)
Weight	2019 g (2 Fans, Radiator, Pump, Tubes)
Warranty	6 years
Connector	Fan: 4-pin PWM Connector LEDs: 4-pin 12V-G-R-B Connector with Y-splitter



Shipping Information

Box Dimension	335 (L) x 155 (W) x 170 (H) mm
Gross Weight	2208 g
SKU	ACFRE00107A
EAN	4895213703413
UPC	840033401227

Pump/Cold Plate Specifications

VRM Fan	40 mm, 1000-3000 rpm (Controlled by PWM)
Pump	800-2000 rpm (Controlled by PWM)
Power Consumption	0.5 W-2.7 W Pump and VRM Fan
Tube Length	450 mm
Tube Diameter	Outer: 12.4 mm Inner: 6.0 mm
Dimensions	78 (L) x 53 (W) x 98 (H) mm

Fan Specifications

Speed	200-1900 rpm
Airflow	68.9 cfm 117.06 m³/h
Static Pressure	2 mm H ₂ O
Noise Level	0.3 Sone
Fan Dimensions	140 (L) x 140 (W) x 27 (H) mm
Speed Control	Pulse Width Modulation
Bearing	Fluid Dynamic Bearing
Current/Voltage	0.17 A/12 V
RGB Specifications	
LEDs	12 RGB LEDs
Current/Voltage	0.2 A/12 V

Radiator Specifications

Material	Aluminum
Dimensions	317 (L) x 38 (W) x 138 (H) mm

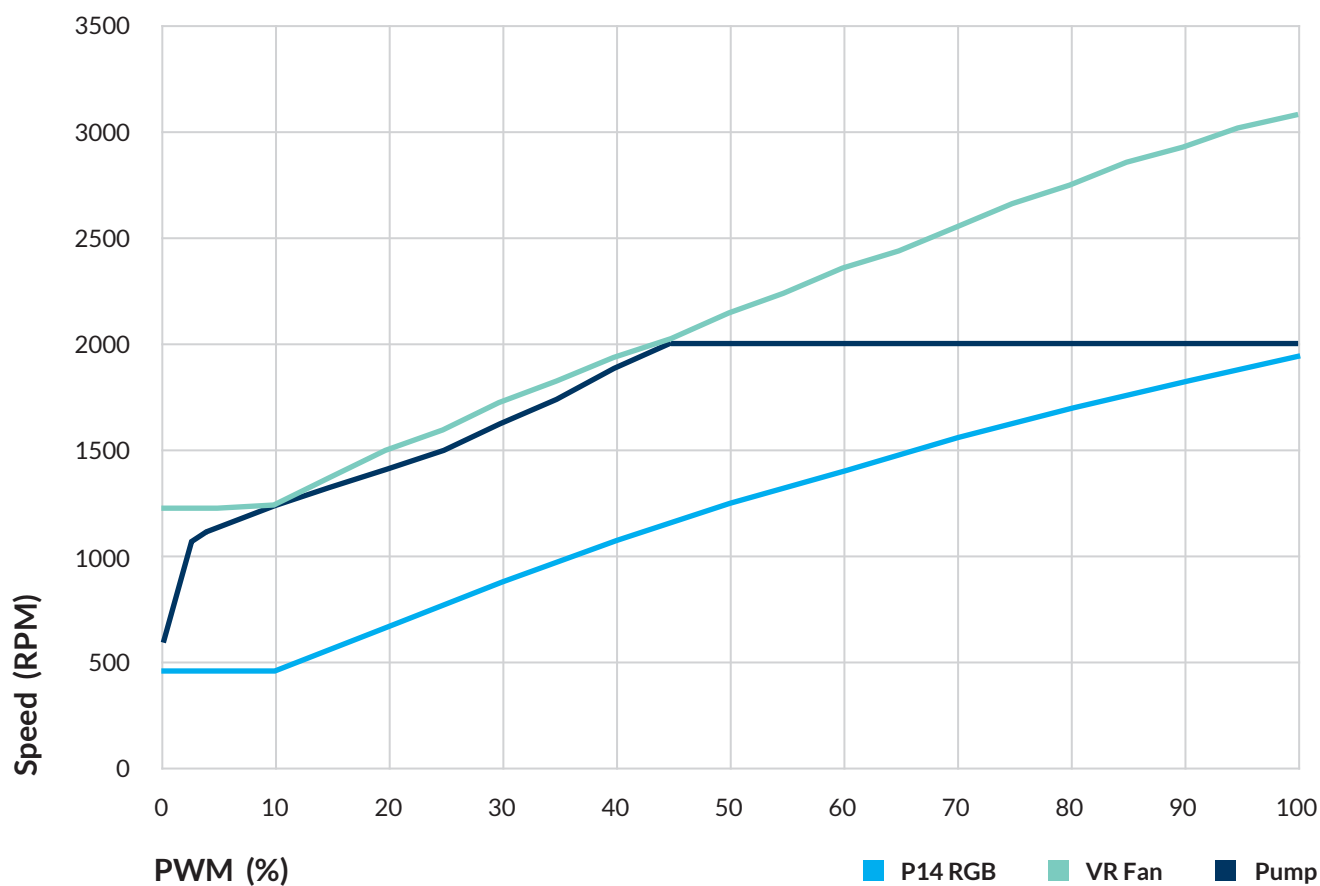
Controller Specifications

Dimensions	100 (L) x 70 (W) x 12 (H) mm
Net Weight	60 g
Signal Input	4-pin MB-Signal*
Signal Output	4-pin 12V-G-R-B x 4
Current per Port	1 A
Software Required	ARCTIC RGB Master https://rgb.arctic.de/download
Power Input	Sata Power

*MB-Connector Cable is included:
Uses internal Motherboard USB Header to manage the RGB Controller.

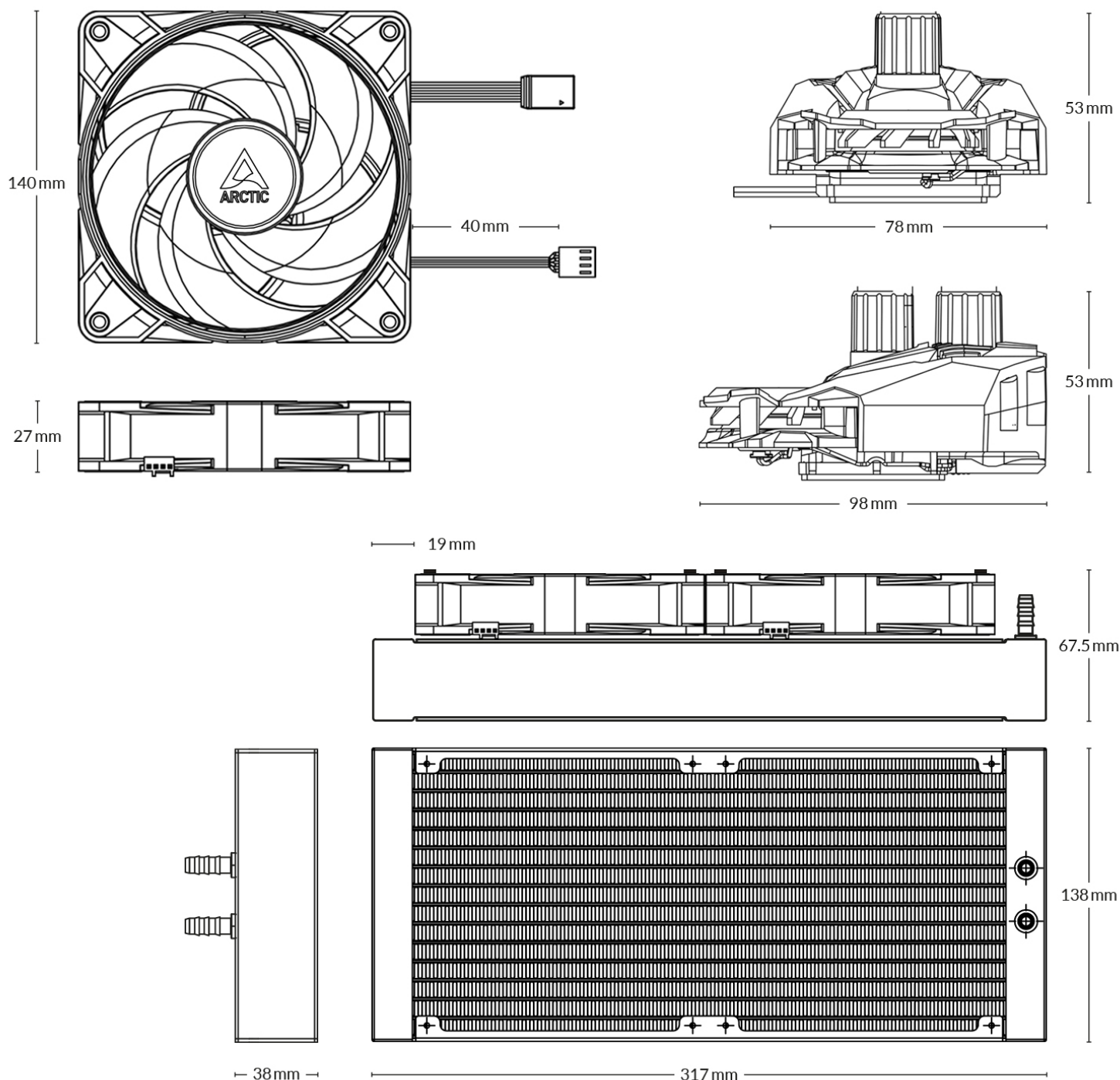
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All materials are compatible with RoHS requirements



Product Information



Manual