



MORE INFORMATION



MANUALS



All materials are compatible  
with RoHS requirements

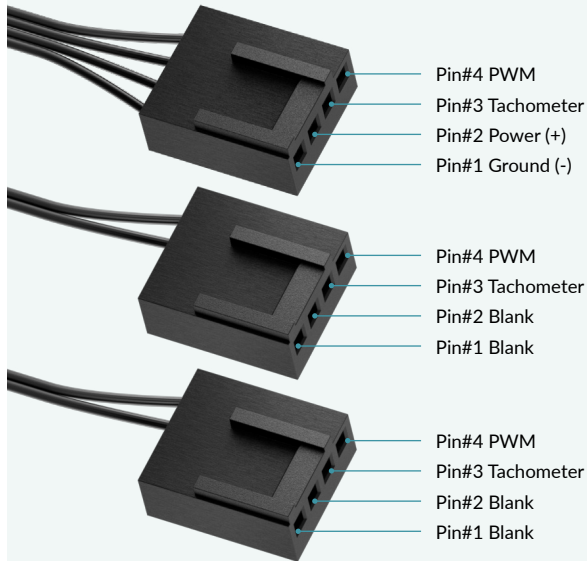


# Liquid Freezer III Pro 280 A-RGB

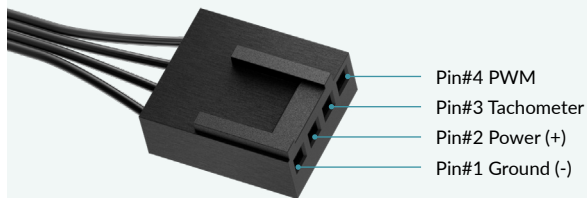
Multi Compatible All-in-One CPU Water Cooler with A-RGB



## Split Connector | 3x 4-Pin Fan Plug



## All In One Connector | 4-Pin Fan Plug



## LED Connector | 3-Pin A-RGB Plug



## Specifications

## General Specifications

|                               |                                          |
|-------------------------------|------------------------------------------|
| Compatibillity                | Intel® LGA1851, LGA1700<br>AMD® AM5, AM4 |
| TIM                           | MX-6 (0.8 g)                             |
| Warranty                      | 6 Years                                  |
| Operating Ambient Temperature | 0-40 °C                                  |
| Weight                        | 1897 g                                   |
| Pump                          | 800-2800 rpm<br>(PWM controlled)         |
| Current   Voltage             | 0.35 A   12 VDC                          |
| Cold Plate                    | Copper, Micro Skived Fins                |
| Tube Length                   | 450 mm                                   |
| Tube Diameter                 | Outer: 12.4 mm<br>Inner: 6.0 mm          |

## Radiator

|            |                               |
|------------|-------------------------------|
| Material   | Aluminium                     |
| Dimensions | 317 (L) x 138 (W) x 38 (H) mm |

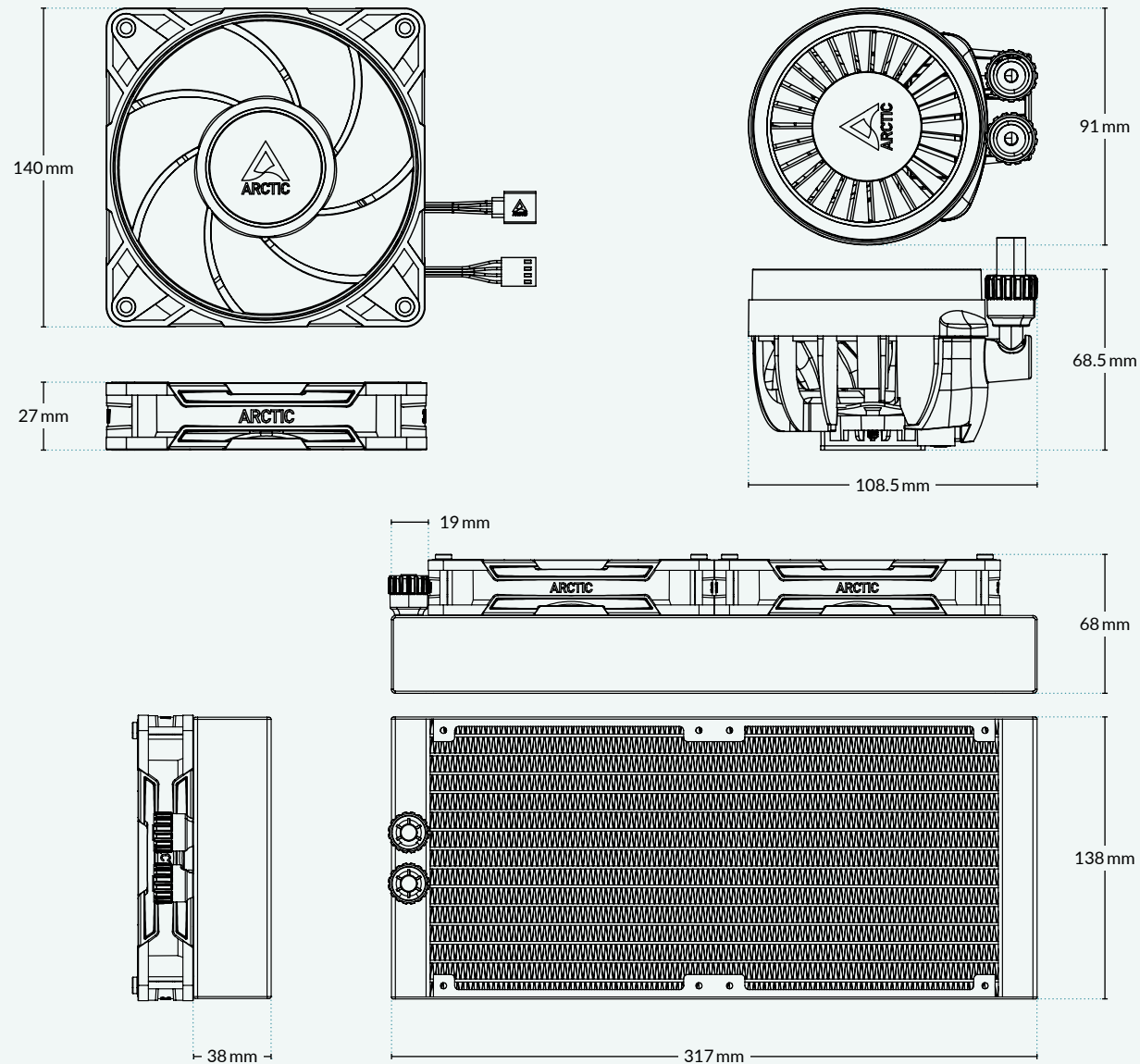
## VRM Module

|                   |                                  |
|-------------------|----------------------------------|
| VRM Fan           | 400-2500 rpm<br>(PWM controlled) |
| Current   Voltage | 0.05 A   12 VDC                  |
| LEDs              | 12x A-RGB Gen2 LEDs              |
| Current   Voltage | 0.40 A   5 VDC                   |

## Radiator Fan Specifications

|                           |                                 |
|---------------------------|---------------------------------|
| General                   | 3x P14 Pro A-RGB                |
| Speed                     | 400-2500 rpm                    |
| Airflow                   | 110 cfm   186 m³/h              |
| Static Pressure           | 5.2 mmH <sub>2</sub> O          |
| Bearing                   | Fluid Dynamic Bearing           |
| Current   Voltage         | 0.35 A   12 VDC                 |
| Connector                 | 4-Pin Fan Plug                  |
| <b>RGB Specifications</b> |                                 |
| LEDs                      | 12x A-RGB Gen2 LEDs             |
| Current   Voltage         | 0.40 A   5 VDC                  |
| Connector                 | 3-Pin A-RGB Plug + 3-Pin Socket |

## Dimensions



## Shipping Information LF III Pro 280 A-RGB

|               |                                |
|---------------|--------------------------------|
| Box Dimension | 335 (L) x 170 (W) x 155 (H) mm |
| Gross Weight  | 2314 g                         |
| SKU           | ACFRE00183A                    |
| EAN           | 4895265000324                  |
| UPC           | 840033402996                   |

## Shipping Information LF III Pro 280 A-RGB (White)

|               |                                |
|---------------|--------------------------------|
| Box Dimension | 335 (L) x 170 (W) x 155 (H) mm |
| Gross Weight  | 2314 g                         |
| SKU           | ACFRE00187A                    |
| EAN           | 4895265000331                  |
| UPC           | 840033403009                   |

## PWM Control Curve

