## **XYZ HYDROVIEW 240 AIO Liquid CPU Cooler, 3.5" LCD Temp Screen, Software, 2x Vortex PRO 120mm PWM A-RGB Fans**

Master the heat and take your performance to the next level with the XYZ HYDROVIEW 240 AIO Liquid CPU Cooler. This all-in-one liquid cooling solution combines exceptional performance, a sleek aesthetic, and intelligent features to keep your CPU running at optimal temperatures, even under the most demanding workloads.

**Key Features:**

* **3.5" LCD detachable Digital Screen:** Maintain complete control over your cooling system with the 3.5" LCD screen integrated into the pump block. View your CPU and GPU temperature, customize your themes and customize ARGB lighting effects in real-time thanks to MB Sync support.
* **Two Vortex PRO 120mm PWM A-RGB Fans:** Enjoy quiet and efficient cooling with the two included 120mm Vortex PRO fans. These PWM fans offer precise speed control, powerful airflow, and feature customizable ARGB lighting to create a mesmerizing light show in your PC.
* **Intuitive Software Control**: Customise and control every aspect of your HYDROVIEW 240 with the included software. Adjust and customise the 3.5" display of your HYDROVIEW with videos, images and many other customisable effects. In addition, thanks to its A-RGB lighting, you can synchronise your HYDROVIEW with your system thanks to its MB-SYNC synchronisation and create unique effects.
* **High-Efficiency Pump:** The high-efficiency pump ensures a constant flow of coolant, maximizing heat dissipation and keeping your CPU running at optimal temperatures even under heavy workloads.
* **Ultra-Quiet Operation:** With a minimum noise level of just 18.5 dB(A), the HYDROTEMP allows you to enjoy a quiet gaming environment without sacrificing performance. Even at maximum speed, the noise remains under control at 30 dB(A).
* **Optimized Airflow and Flow Rate**: The Vortex PRO fans deliver an impressive airflow of up to 62.7 CFM, while the pump guarantees a minimum flow rate of 1300 ml/min, ensuring fast and efficient heat dissipation.

**Technical Specifications:**

* **Type:** 240 AIO liquid cooling
* **Rated Voltage:** 12V DC
* **Minimum Starting Voltage:** ≤4.0 V
* **Screen resolution**: 640x480
* **Electric Current:** ≤0.30 A
* **Power:** ≤3.6 W
* **Maximum Head:** 1.5M
* **Minimum Flow Rate:** ≥1300 mL/min
* **Pump Speed:** 2500RPM±10%
* **Storage Temperature:** -10°C ~ 70°C
* **Operating Temperature:** -10°C ~ 60°C
* **Estimated Maximum Service Life:** 50000 hours under normal working conditions
* **Maximum Noise:** ≤30 db
* **Pump Size:** 92.7 x 92.5 x 59.5 mm (L x W x H)
* **Catheter:** Braided tube, L=380 ± 2mm
* **Radiator Dimensions:** 277 x 120 x 27 mm (L x W x H)
* **TDP:**  250W
* **Socket Support:**
  + Intel: LGA 115X/1200/1366/2011/1700
  + AMD: AM5/AM4

**Technical Specifications - Vortex PRO 120mm PWM A-RGB Fans**

* **Bearing:** FDB (Fluid Dynamic Bearing)
* **Rated Voltage:** DC 12V
* **Operating Voltage:** 10.8 ~ 13.2V
* **Starting Voltage:** DC 5 V MAX
* **Rated Current:** 0.20A ± 20% MAX (Labeled Current: 0.20A)
* **Locked Current:** 0.21A ± 20% MAX
* **Power Consumption:** 1.80W ± 20% MAX
* **Speed:** 600-2000 ± 20% RPM
* **Max. Airflow:** 62.7 CFM (ft³/min)
* **Max. Static Pressure:** 2.68 mm-H₂O
* **Max Noise Level:** 32.0 dB(A)
* **Min. Noise Level:** 18.5 dB(A)
* **Estimated Minimum Service Life:** 60,000 hours at 25°C
* **No. of Blades:** 9
* **No. of Poles:** 4
* **Airflow:** Regular (outtake)