

**PC4-1024BK Liquid Cooling System, Black**



What does it take to reach 1000W of heat dissipation? The PC4-1000 series provides the first 1kW liquid cooling solution by Koolance. In this new generation, performance is accelerated with over three times the coolant flow rate of previous dual-pump systems (8.5 L/min, 2.25 GPM), a triple 120mm fan heat exchanger, and updated electronics.

The PC4-1000 1kW series is for heavy thermal applications with multiple heat sources: multi-CPU, video cards, and other components which can benefit from high heat capacity liquid cooling. The PC4's cooling backbone is comprised of two main parts: a full-length heat exchanger, and a combined reservoir/pump/control in a single 5.25" bay unit.

- Radiator fan speed adjusts automatically, or with 10 manual levels
- Front reservoir bay window with LED lighting
- Top refill plug in 5.25" bay reservoir
- Variable temperature alarms on 3 independent sensors
- Auto cycle or static display of all connected temperature sensors
- Variable safety shutdown temperature
- Manual pump speed adjustment (rev.2 units)
- Easy-latch side door
- Three interior zones to isolate hardware for better heat dissipation
- Front and rear case perforations for improved ambient conditions
- Sliding hard drive tracks for easy installation
- Aluminum rolling casters with brake
- Front USB 2.0 and 1394 Firewire ports
- Includes front and rear 120mm case fans

NOTE: PC4-1026 and PC4-1036 systems will fit power supplies deeper than 9.5" (24.1 cm) if the nearest hard drive bay is removed. This would reduce the 3.5" hard drive capacity by half.

<b>General</b>	
Weight	38.25 lb (17.35 kg)
<b>Cooling Systems</b>	
Display Type	LED
Fans	3 x 120mm (270CFM)
Max Flow Rate (10-13mm ID)	PMP-400 @ 12V
Power Source	12 VDC
Radiator	Aluminum
Temperature Sensors	50K Thermistors