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\$229.00

# Thermaltake Pacific PR22-D5 Silent Kit Reservoir/Pump Combo

# **Product Images**









## **Short Description**

Thermaltake launches the Pacific PR Series tube reservoir and D5 pump for the ultimate in custom PC watercooling configurations. Featuring exceptional performance and unrivalled reliability, the PR22-D5 w/ Mod Kit is manufactured from high quality POM and PMMA material to provide a crystal clear, high performance, durable solution. By giving users ideal mounting, fitting and flow, the PR22-D5 w/ Mod Kit is the right choice for PC enthusiasts. Make your system a showcase for all to see with the Thermaltake Pacific PR Series.

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#### **Features**

Tt LCS Certified is a Thermaltake exclusive certification applied only to products that pass the design and hardcore enthusiasts standards that a true LCS chassis should hold to. The Tt LCS certification was created so that we at Thermaltake can indicate to all power users which chassis have been tested to be best compatible with extreme liquid cooling configurations, ensuring you get the best performance from the best features and fitment.

Aluminum Sound Proofing Kit

Made in Taiwan, PR22-D5 w/ Silent Kit top cap supports rubber washers for a proper seal, including two predrilled G1/4" ports for fittings. The aluminum kit reduces noise, playing a role as shock absorber. Noise is reduced by 10% with aluminum kit in 17mm thickness.

Featuring 6mm thick of the pipe wall, Pacific PR Series can sustain the maximum pressure up to 99 PSI (Pounds per square inch). Also, users can easily open out the top cap, cleaning the reservoir thoroughly.

#### Ultimate Speed Controller and High-lift Pumping

The PR22-D5 w/ Silent Kit is designed with a manual speed control knob to provide five speeds. Maximum discharge up to 1135L/hr provides high-performance cooling to your components. High-lift pumping of the pump head reaches up to 15 feet high at the maximum speed. Enthusiasts can build up advanced liquid cooling loop, two GPUs, three radiators, or even more DIY components at the same time.

The pump is compatible with Thermaltake Pacific Series reservoirs and fittings, further increasing system performance, providing ultimate control for your water cooling system.

#### Heat-resistant Acrylic Tank

The Pacific PR Series tube reservoirs are all made of reliable, light weighted POM and PMMA construction, which is crystal clear and highly durable. High quality acrylic (PMMA) tube maximum working temperature: 131°F (55°C).

#### Easy and Flexible Application

Along with two brackets connected to both ends, Pacific PR Series is solid hold inside the chassis and allows enthusiasts to build up superior water cooling system from an aesthetic standpoint and incorporate externally-modular upgrades for their chassis. The Pacific PR Series can be installed either horizontally or vertically, making the chassis out of the ordinary!

#### Cautions:

Thermaltake recommends the following steps to be taken after completing your water loop setup

- 1. It is strongly recommended to use market proven pre-mix coolant, such as Thermaltake Coolant 1000. It offers great performance while preventing the entire cooling system copper, brass, nickel, aluminum, and steel from corrosion.
- 2. Fill the reservoir with coolant and cycle the power on and off several times while the pump pushing the coolant into the loop.
- 3. DO NOT let the pump run dry, when there is no liquid entering the pump turn off your power immediately
- 4. Fill the reservoir to the top as it will prevent air from going into the pump
- 5. If necessary tilt the system slightly from side to side to bleed the air out of the loop.
- 6. Place some paper towels under fittings and joining points to test for leaks.
- 7. Run the loop with the fill port open for about 24 hours to completely bleed the air out of the loop
- 8. Before starting, flush out your system correctly to prevent any coolant or unwanted particles sticking to your tubes, radiators and other cooling components.
- 9. Coolant might fade over time.

## **Specifications**

P/N CL-W083-PL00BL-A

Dimension 94.1 (L) x 78 (W) x 309.7 (H)

Material POM+ PMMA

Capacity 300 ml

Maximum head 15 feet (4.5m)

Maximum Flow Rate 1135 L/h

Maximum pressure 50 PSI

Input Voltage 8 ~ 24 V

Connector 4 Pin

P1: 1,800 RPM

P2: 2,550 RPM

Pump Speed P3: 3,300 RPM

P4: 4,050 RPM P5: 4,800 RPM

Screw Thread G 1/4

1. Stopper \*1 (G 1/4 ) 2. Bracket \*2

Parts 2. Bracket \*2

3. Clip \*2

## **Additional Information**

| Brand           | Thermaltake      |
|-----------------|------------------|
| SKU             | CL-W083-PL00BL-A |
| Weight          | 3.0000           |
| Color           | Black            |
| Reservoir Type  | Tube Res         |
| Tube Res Length | 220mm            |
| Pump Type       | Laing D5         |

