



Thermaltake Pacific RL140 Radiator

\$54.99

Product Images



Short Description

The Thermaltake Pacific RL Series introduces high-quality radiators to deliver outstanding water cooling performance for the enthusiast's PC. Manufactured from high-quality German zinc alloy aluminum and aerospace-grade materials, configurations of 140mm, 280mm, 420mm, and 560mm are available to provide exceptional performance. Integrated G1/4" threads make it easy to install, while rigid connections ensure leak-resistant measures are in place. With an ideal mounting, fitting and flow set-up, the Thermaltake Pacific RL Series meets your cooling needs in every way.

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Features

"Tt LCS Certified" is the hallmark that ensures first-class performance from the best features and fitment. A certification exclusive to Thermaltake, it sets the benchmark for all true LCS chassis and is applied only to products that meet our stringent design standards for delivering what hardcore enthusiasts demand. The Tt LCS certification is a way for Thermaltake to designate to all power users the chassis which have been tested for best compatibility with extreme liquid cooling configurations.

Optimized Heat Dispatching

Designed for the most demanding hardcore enthusiasts, the Thermaltake RL Series Radiators are optimized for maximum heat dispatching. They deliver an average heating load of 32°C-35°C on each radiator. After brazing, the fin and tube connect to form a joint, thereby creating uniform heat transfer. By efficiently pulling heat away from the power-dissipating components, the radiators ensure component reliability.

Dual-Row Tubes

The Pacific RL Series is an extremely thick radiator with a double-row 13-set flat tube design to increase heat transfer. Water flows down on the one side, then passes across the bottom chamber before circulating back to the other side of the radiator.

High-Density Fin Design

Fin density is optimally designed to accommodate high air pressure. The cooling performance improves significantly with increased fan speed, offering exceptional cooling performance during operation. FPI (fin per inch): 13.

German-Made Anti-Corrosion Materials

Without compromise, the Pacific RL Radiator Series is designed with high-quality German aerospace-grade materials and constructed with zinc, the most common anti-corrosion agent. Although this protection will

gradually degrade as the zinc corrodes away over time, it provides the best means to reduce electronic conductivity and can withstand scratches to the zinc layer. Corrosion potentials of zinc alloy aluminum can be reduced by 55.6% after brazing.

High-Quality Manufacturing Process: Brazing

An exceptional manufacturing process using high temperature brazing at 1022°F/550°C sets Pacific RL Radiators in a class of their own. This technique allows for impurities to be kept out of the brazing process, ensuring that full strength on all the connected areas is achieved.

The radiators are baked through a controlled atmosphere brazing line. The materials melt into each other to accomplish optimal thermal transfer from the tubes to the actual fins in order to attain better heat evacuation.

Remarkable Expansion

The Pacific RL Radiator Series provides multiple sizes for users to build the ultimate in custom configurations. A wide array of radiator sizes are available for enthusiasts to build up aesthetically-superior water cooling systems by allocating the radiators to each particular component and incorporating externally-modular upgrades for their chassis.

Specifications

P/N	CL-W015-AL00BL-A
Dimension	182.5 (L) x 140 (W) x 56 (H)
Weight	446g
Material	Anti-Corrosion Aluminum Alloy
FPI (Fin per inch)	13
Flat Tube	13 set
Screw Thread	G 1/4 * 5
Parts	Stopper *3 (G 1/4)

* Specifications are subject to change without notice.

* The product picture(s) is only for your reference, it may differ from the actual product.

Additional Information

Brand	Thermaltake
SKU	CL-W015-AL00BL-A
Weight	2.0000
Color	Black
Radiator Size	140 (1 x 140mm)
Radiator Thickness	56mm

