



# Thermaltake Pacific R180S Radiator

\$79.99

## Product Images





## Short Description

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The Pacific R180S 180mm slim radiator with flat tube design to increase heat transfer.

## Description

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### Thermaltake Pacific R180S Radiator

The Thermaltake Pacific R180S radiator 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 180mm, 360mm, and 540mm 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 R180S radiator meets your cooling needs in every way.



## Features

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### Tt LCS Certified

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.

### Optimized Heat Dispatching

Designed for the most demanding hardcore enthusiasts, the Thermaltake R 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.

## Slim Form Factor Design

The Pacific R Series is a slim radiator with a 13-set flat tube design to increase heat transfer. Water flows down on the one side, then circulates 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): 17.

## German-Made Anti-Corrosion Materials

Without compromise, the Pacific R 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 R Radiator Series 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

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More Information

	CL-W023-AL00BL-A
	215.3 (L) x 179 (W) x 36 (H)
	460 g

	Anti-Corrosion Aluminum Alloy
	13
	18 set
	Stopper * 2 (G 1/4 )
	G 1/4 * 4

## Additional Information

Brand	Thermaltake
SKU	CL-W023-AL00BL-A
Weight	3.0000
Color	Black
Radiator Size	180mm
Radiator Thickness	36mm

