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Thermaltake Core W100 Super Tower Chassis

$399.99

Product Images

Short Description

Thermaltake presents the latest TT Premium product line which follows the core values of Excellent Quality, Unique Design, Diverse Combinations and Boundless Creativity. Under this product line is the new Core W Series – Core W100 and Core WP100 super tower chassis with the Core P100 pedestal chassis – to deliver versatility in different superior looks.

Description

Thermaltake presents the latest TT Premium product line which follows the core values of Excellent Quality, Unique Design, Diverse Combinations and Boundless Creativity. Under this product line is the new Core W Series – Core W100 and Core WP100 super tower chassis with the Core P100 pedestal chassis – to deliver versatility in different superior looks.

Being as the first chassis with full assembly concept, the Core W Series is the great new challenges for makers to start from zero and experience the true "DIY" by putting every piece together to complete a high-end system. The Core W100 is the one and only chassis able to house more than twenty HDD cages and up to 10 expansion slots, which can be served as another workstation in the industrial field. With its unprecedented space for high-end hardware and liquid cooling expansion, the Core W100 supports the latest XL-ATX, E-ATX, ATX, Micro ATX, Mini-ITX motherboards, and also SSI MEB. All standard equipment of the chassis is included, what makers need to purchase is custom liquid cooling components ones need for building up aesthetically-superior water cooling systems by incorporating externa
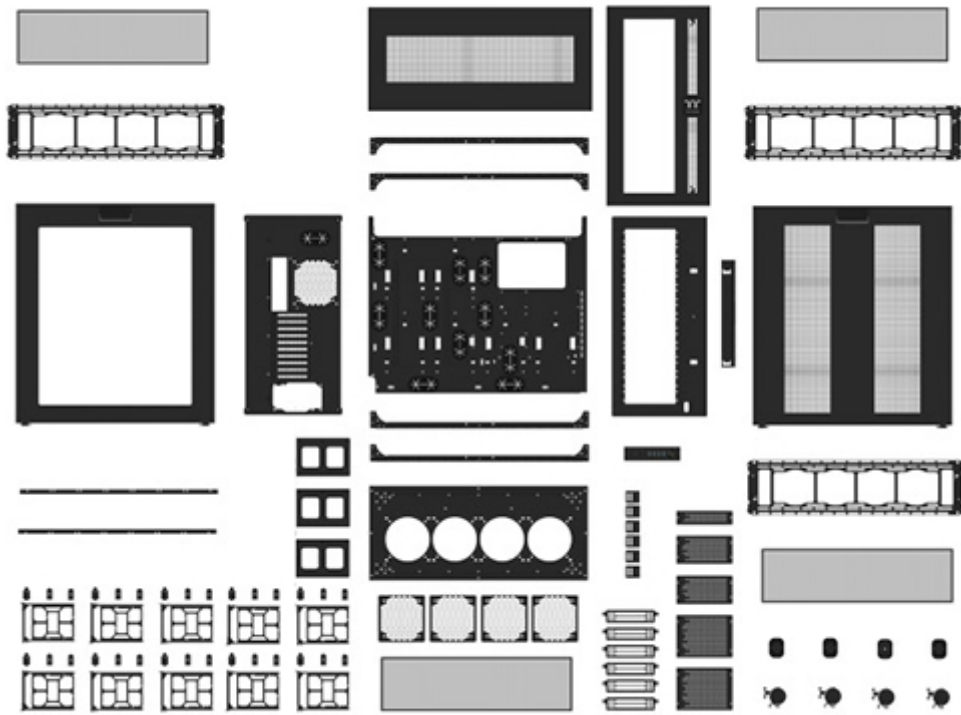
Features

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

DMD - Dismantlable Modular Design

Being as the first chassis with full assembly concept, the Core W Series is a great new challenge for makers to start from zero by putting every piece together to complete a high-end system. With removable "3 + 10" drive racks and freely interchangeable SSD/HDD cage sections, the Core W100 offers more for maximum interior space. Take advantage to include high-end, maximum capacity, cooling allotment without the reduction of GPU length limitations when incorporating liquid cooling expansion for the ultimate in cooling performance.

Workstation Concept

Capable of housing more than 20 HDD cages and 10 PCIe slots, the Core WP100 can be used as another workstation for technical or scientific purposes, holding data or hosting a number of different features between computers. Compatible with the latest Intel processors and AMD/Nvidia graphics cards, the Core WP100 delivers exceptional performances and creates effective work environment.

Superior Expansion

Designed for high-end gaming system and workstation compatibility, the Core W100's modular drive racks allow makers to easily install up to more than twenty data storage devices, a dual expansion slot VGA of up to 635mm in length, and a tower CPU cooler as high as 200mm. Even with a high-wattage PSU stretching to 220mm in length, it still leaves plenty of space for cable management. Moreover, a 420mm radiator can be installed at front of the chassis, delivering superior cooling performance.

Outstanding Ventilation

The Core W100 's unparalleled cooling ability offers fan brackets with various mounting points to support any type of gaming system that can be accommodated, including DIY/AIO liquid-cooling systems and air-cooling units. Fans can be mounted anywhere inside the chassis: support up to three 140mm fans at the front and a rear 140mm fan guarantees the flow of aeration; three large 200mm fans on the top panel as well as three 140mm fans at the bottom, while there are still rooms for 120mm, 140mm, and 200mm fans on both sides.

Versatile Expandability

With its stacking design, the Core W100 and the Core P100 make two different combinations: by stacking Core P100 on the top or at the bottom of Core W100. The mix and match of Core WP100 offers an expandable system allowing enthusiasts to incorporate externally-modular upgrades. Stacked together, the chassis opens up space to expand the liquid cooling system, the storage solutions, or even create dual systems, thereby enabling a dedicated top/bottom set-up for pure cooling. When stacked, the maximum radiator length supported is 600mm on the front side.

Expand the limits with the stackable Core P100 Pedestal (sold separately) allowing externally-modular upgrades for even more cooling and power capabilities.
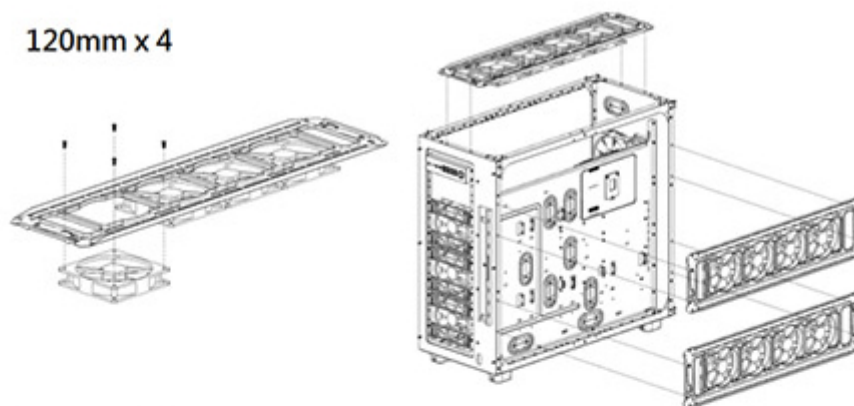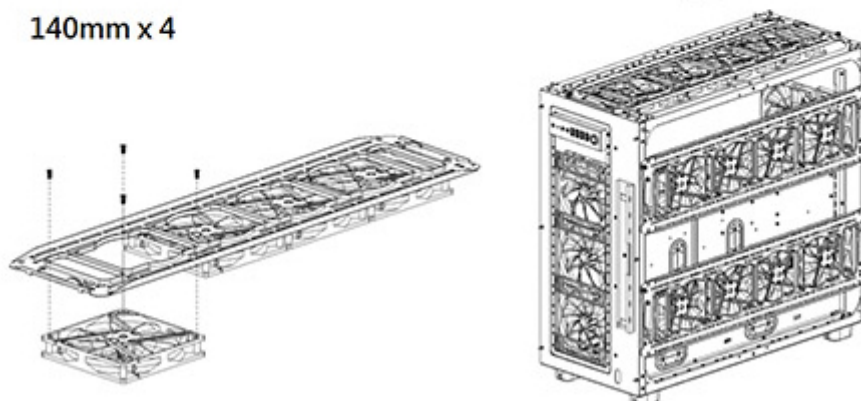
Core W100 Radiator Supporting List

W-E

480mm x 1

560mm x 1

600mm x1

420mm x 1

360mm x 1

140mm x 1

120mm x 1

PSU
180mm

280mm x 1
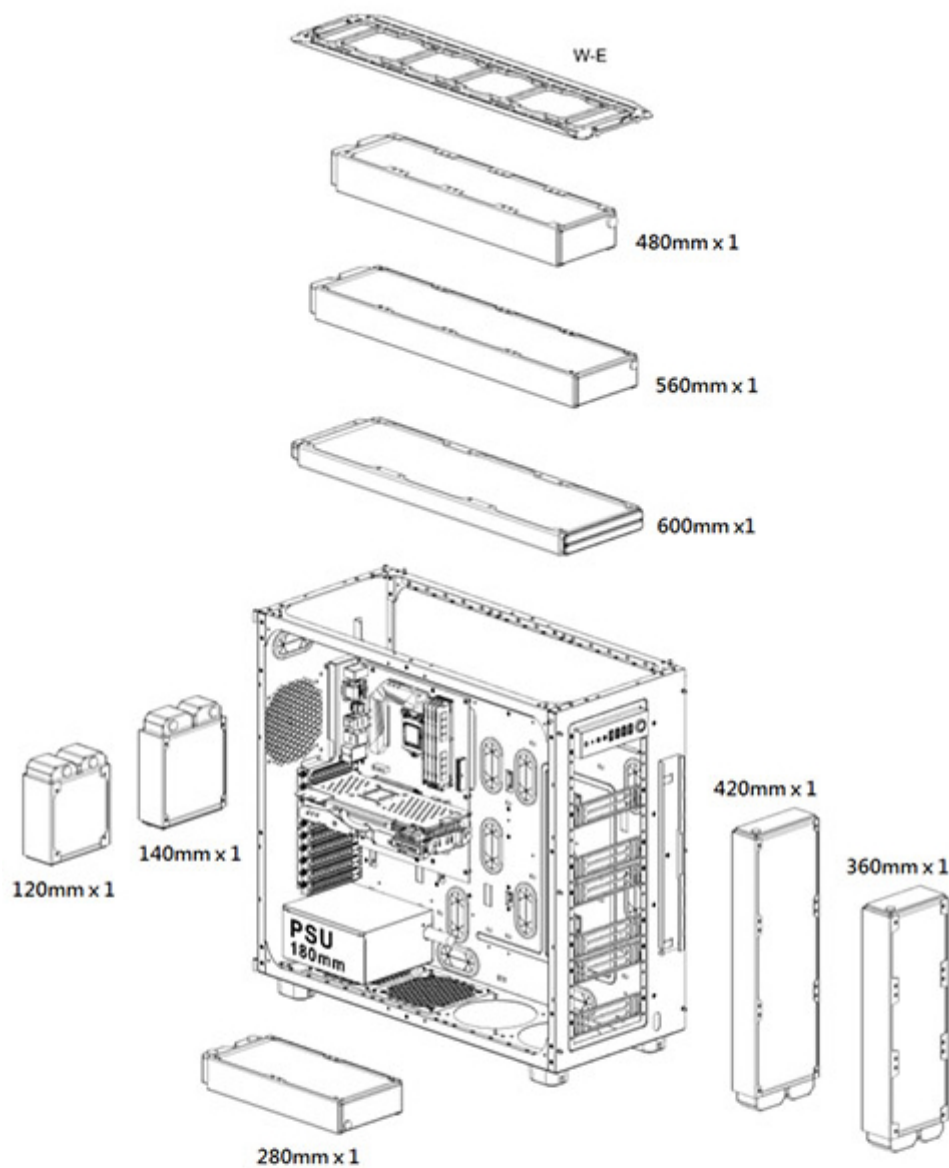
Radiator Compatibility List											
	120 mm	240 mm	280 mm	360 mm	140 mm	280 mm	420 mm	560 mm	200 mm	400 mm	600 mm
Front	*	*	*		*	*	*				
Top	*	*	*	*	*	*	*	*	*	*	*
Rear	*				*						
Bottom					*	*					
Right Side											

Core W100 Fan Supporting List

120mm x 4

140mm x 4

200mm x 3
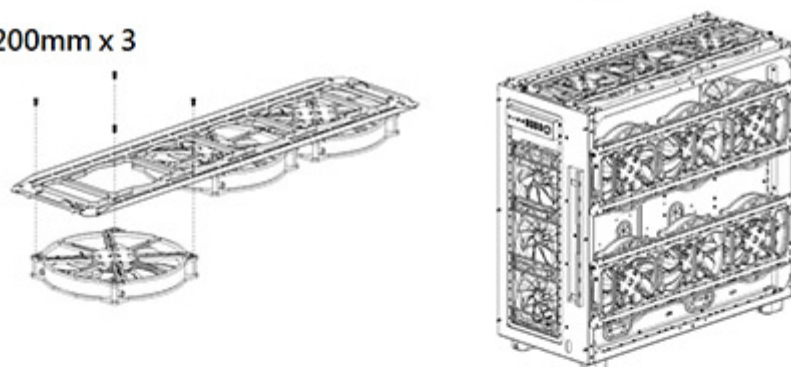
Fan Compatibility List			
	120mm	140mm	200mm
Front	3	3	-
Top	4	4	3
Rear	1	1	-
Bottom	3	3	-
Side (L/R)	8	8	6

Thermaltake Compatible Fan			
	120mm	140mm	200mm
Pure Fan Series	*	*	*
Luna Fan Series	*	*	*
Odin Fan Series	*	*	

Specifications

Model	Core W100
P/N	CA-1F2-00F1WN-00
Case Type	Super Tower
Dimension (H x W x D)	677 x 310 x 678 mm
	(26.7 x 12.2 x 26.7 inch)
Net Weight	8.7 kg / 19.2 lb
Side Panel	Transparent Window
Color	Exterior & Interior : Black
Material	SPCC
Drive Bays	-Accessible 3 x 5.25" -Hidden 6 x 3.5" or 2.5" (HDD Cage) 4 x 3.5" or 2.5" (Behind the M/B tray)
Expansion Slots	10
Motherboards	6.7" x 6.7" (Mini ITX), 9.6" x 9.6" (Micro ATX), 12" x 9.6" (ATX) , 12" x 13" (E-ATX) , 13.6" x 10.4" (XL-ATX)
I/O Ports	USB 3.0 x 4, HD Audio x 1
PSU	Standard PS2 PSU (optional)
LCS Upgradable	Supports 1/2"、3/8"、1/4" water tube
Fan Support	Front: 3 x 120mm , 3 x 140mm Top: 4 x 120mm , 4 x 140mm , 3 x 200mm Rear: 1 x 120mm , 1 x 140mm Bottom: 3 x 120mm , 3 x 140mm Right Side: 8 x 120mm , 8 x 140mm , 6 x 200mm

Radiator Support	Front:
	1 x 360mm , 1 x 420mm
	Top: 1 x 480mm , 1 x 560mm , 1 x 600mm
	Rear: 1 x 120mm , 1 x 140mm
	Bottom: 1 x 140mm , 1 x 280mm
Clearance	CPU cooler height limitation: 200mm
	VGA length limitation: 470mm(with HDD rack) 635mm(without HDD rack)
	PSU length limitation: 180mm (With Three Bottom Fan) 220mm (With Two Bottom Fan)

Additional Information

Brand	Thermaltake
SKU	CA-1F2-00F1WN-00
Weight	70.0000
Color	Black
Chassis Form Factor	Mid-Tower
Side Panel	Window
Material	Steel
PSU Wattage	No PSU
Vendor SKU/EAN	841163063002