

CA-1X8-00F6WN-01

Thermaltake CTE T500 Tempered Glass ARGB Full Tower Chassis - White

Product Overview

Thermaltake CTE T500 Tempered Glass ARGB Full Tower Chassis - White, 2x 4mm Tempered Glass panel, SPCC / ABS material, 4x 3.5" or 6x 2.5" Drive bays, 7 Expansion slots, I/O Port - USB 3.2 (Gen 2) Type-C x1 / USB 3.0 x2 / HD audio x1, 195mm CPU Cooler Max height, 385mm VGA Max length, 180mm PSU Max length



Specifications

Overview:

CTE T500 TG ARGB Snow Full Tower Chassis

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The CTE T500 TG ARGB Snow is a specially designed E-ATX full tower chassis from the new CTE form factor series, and is designed to provide high levels of thermal performance to critical components. It comes with three pre-installed 140mm CT140 ARGB White fans and can support up to a 420mm AIO radiator at the front, and up to a 360mm AIO radiator at the rear.

Features:

CTE Form Factor - Designed by Thermaltake

The CTE Form Factor Designed by Thermaltake, stands for Centralized Thermal Efficiency, and is focused around providing high level thermal performance to critical components. The design utilizes a 90-degree rotation of the motherboard providing more efficient airflow pathways.

Since the CPU location has been moved much closer to the front panel and the graphics card moved closer towards the rear panel, independent cold air induction is given for thermal dissipation of the CPU and graphics card respectively. This overall approach has allowed CTE to provide better and more efficient intake airflow through the placement of main components and cooling, as well as optimization to heat extraction from the system.

The CTE T500 is the new model of the CTE form factor series, which utilizes Centralized Thermal Efficiency and focuses on providing high levels of thermal performance to critical components.

The design utilizes a 90-degree rotation of the motherboard providing more efficient airflow pathways.

Move Critical Heat Sources (CPU And Graphic Cards) Closer Towards Cool Air

Since the CPU location of the CTE T500 has been moved much closer to the front panel and the graphics card moved closer towards the rear panel, independent cold air induction is given for thermal dissipation of the CPU and graphics card respectively.

Active Cooling for More Efficient Intake Airflow

This overall approach has allowed CTE T500 to provide better and more efficient intake airflow through the placement of main components and cooling, as well as optimization to heat extraction from the system.

Experience the Perfect Blend of Design and Performance with Our CTE T500

The CTE T500 TG ARGB is a specially designed E-ATX full tower chassis from the new CTE form factor series, and is designed to provide high levels of thermal performance to critical components. It comes with three pre-installed 140mm CT140 ARGB fans and can support up to a 420mm AIO radiator at the front, and up to two 360mm AIO radiators at the front and the rear. There are plenty of spaces to install cooling components including the front and rear fan bracket, top and right fan vent, bottom fan vent, and cover fan vent, and up to eleven 140mm/120mm fans can be installed in the chassis. Other nice details include removable filters, a pump and reservoir bracket, and Velcro straps for easy cable management. Our CTE T500 is an ideal choice whether you are looking for a custom liquid cooling setup or a dual AIO configuration system!

Create and Display Your Dream Build

Designed to meet the needs of both all-in-one and custom liquid cooling solutions, the CTE T500 Air's versatile interior features one 4mm tempered glass panel at the left side, allowing users to view and admire all components in their full RGB glory.

Dual 360mm Radiators Support

Our CTE T500 TG ARGB offers excellent cooling support for custom liquid cooling enthusiasts, allowing users to install up to two 360mm radiators at the front and rear simultaneously. For AIO compatibility, users can install up to one 420mm AIO radiator at the front and up to two 360mm AIO radiators at the front and the rear.

All Your Dream Cooling Components Can Fit!

The CTE T500 Full Tower Chassis has enormous fan and cooler installation capacity: up to eleven 140mm/120mm fans and 360mm AIO coolers at various positions (a 420mm AIO cooler at the front). Moreover, equipped fan brackets at the front and rear side, and the installation spots at the top, right and cover ensure easy installation of all your desired cooling components.

Blow Your World Away with Three Pre-installed 140mm CT140 ARGB Fans

CTE T500 TG ARGB Full Tower Chassis features three 140mm ARGB PWM Fans at the front, top and rear. The LED lighting effects can be manipulated with motherboard supported software. Users can create an amazing RGB lighting show while enjoying the utmost cooling performance at the same time.

Unify Your Fans with Your Build!

Thermaltake launches brand-new CT series fans, allowing users to choose from black or white, RGB or non-RGB, to match whatever color scheme you have.

We've Tested Everything, So You Dont Have To

At Thermaltake, we always stress test our products under harsh conditions to ensure product quality. The CTE T500 TG ARGB Full Tower Chassis products were tested at 100% full load for 30 minutes, with the most high-end CPU, GPU, and motherboard at the time of test, while paring with a consumer-style setup, allowing us to test how the chassis performs under real-world situations.

Massive Airflow & Incredible Performance

Thermal images taken during thermal testing. Thanks to its CTE form factor design and three pre-installed CT140 ARGB Sync PC Cooling Fans, we were able to ensure that the CTE T500 TG ARGB has massive airflow, guaranteeing amazing cooling performance that keeps the internal temperature low and stable while using the most high-end components.

Opportunities For High-End Expansion

The CTE T500 TG ARGB has excellent expandability, allowing you place as many components as you want to have in your dream build. It can support up to an E-ATX (12"x13") motherboard, a CPU cooler with a maximum height of 195mm, GPU clearance up to 385mm in length, a power supply with a length of up to 180mm, and up to six 2.5" SSD or four 3.5" HDD. Optimized for excellent cooling capabilities, the CTE T500 TG ARGB can accommodate up to eleven 140mm/120mm fans at the front, rear, bottom, top and right side, and AIO radiators of up to 360mm at the front and rear side (a 420mm AIO at the front), providing countless opportunities for PC lovers to build their desired system.

Perfect Dust Protection

There are fine removable filters at the top, front, bottom, rear and right side of the chassis to provide excellent protection against dust, and they are easily removable for cleaning.

Everything You Need Is Located In One Place

Two USB 3.0 ports, one USB 3.2 Gen 2 Type-C, and HD Audio ports are placed on the top panel to grant direct access when needed.

Specifications:

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Specifications	
Product Code	CA-1X8-00F6WN-01
P/N	CA-1X8-00F6WN-01
SERIES	CTE
CASE TYPE	Full Tower
DIMENSION (H X W X D)	615x 275 x 516 mm
	(24.21 x 10.83 x 20.31 inch)
NET WEIGHT	15.6 kg / 34.39 lbs.
PANEL	4mm Tempered Glass x 2
COLOR	White

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Product Specification Sheet

MATERIAL	SPCC / ABS
COOLING SYSTEM	Front(intake):
	140 x 140 x 25 mm CT140 ARGB fan (1500rpm, 30.5 dBA) x 1
	Top(exhaust):
	140 x 140 x 25 mm CT140 ARGB fan (1500rpm, 30.5 dBA) x 1
	Rear(intake):
	140 x 140 x 25 mm CT140 ARGB fan (1500rpm, 30.5 dBA) x 1
DRIVE BAYS	4 x 3.5" or 6 x 2.5"
EXPANSION SLOTS	7
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)
I/O PORT	USB 3.2 (Gen 2) Type-C x 1, USB 3.0 x 2, HD Audio x 1
PSU	Standard PS2 PSU (optional)
FAN SUPPORT	Front:
	3 x 120mm, 2 x 120mm, 1 x 120mm
	3 x 140mm, 2 x 140mm, 1 x 140mm
	Top:
	2 x 120mm, 1 x 120mm
	2 x 140mm, 1 x 140mm
	Right:
	1 x 120mm, 1 x 140mm
	Rear:
	3 x 120mm, 2 x 120mm, 1 x 120mm
	3 x 140mm, 2 x 140mm, 1 x 140mm
	Bottom:
	1 x 120mm, 1 x 140mm
	PSU Cover:
	1 x 120mm, 1 x 140mm
RADIATOR SUPPORT	Front:
	1 x 360mm, 1 x 240mm, 1 x 120mm
	1 x 420mm(AIO only), 1 x 280mm, 1 x 140mm
	Top:
	1 x 120mm(AIO only)
	Rear:
	1 x 360mm, 1 x 240mm, 1 x 120mm
	1 x 280mm, 1 x 140mm

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Product Specification Sheet

CLEARANCE	CPU cooler max height: 195mm
	VGA max length: 385mm
	PSU max length: 180mm

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx.co.za/CA-1X8-00F6WN-01-Thermaltake-CTE-T500-Tempered-Glass-ARGB-Full-Tower-Chassis-White-p-286464.php>

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