ComX Computers
Product Specification Sheet

U580-WA

FSP U580 White ATX Ultra Tower Gaming Chassis

Product Overview

FSP U580 White ATX Ultra Tower Gaming Chassis; Dual-chamber design; 3 tempered glass panels; 0.7mm SPCC steel; ATX/BTF, Micro-ATX, Mini-ITX; 7 x 120mm ARGB fans; PWM fan controller; 360mm side/top radiator support; 240mm bottom radiator support; 415mm GPU clearance; 160mm CPU cooler clearance; 9 expansion slots; 1 x 3.5-inch HDD; 2 x 2.5-inch SSD; USB 3.0 x 2; USB Type-C; 426 x 285 x 453mm; 8.33kg











Specifications

About this product

The FSP U580-WA White ATX Ultra Tower Gaming Chassis is a premium showcase PC case designed for high-performance gaming builds, featuring three tempered glass panels, a dual-chamber layout and 7 pre-installed 120mm ARGB fans. Supporting ATX, Micro-ATX and Mini-ITX motherboards, graphics cards up to 415mm and radiator installations up to 360mm, it provides excellent component compatibility and flexible cooling options. Complete your next gaming PC build with the FSP U580-WA White Gaming Chassis. Buy online in South Africa today.

Overview Summary

FSP U580-WA White ATX Ultra Tower Gaming Chassis

The FSP U580-WA is an ATX ultra tower gaming chassis designed for enthusiasts who want an attractive PC showcase with generous hardware compatibility. Finished in white, it features three tempered glass panels that display the internal components, while its dual-chamber design helps conceal power supply cables and storage drives for a cleaner-looking PC build. Its support for ATX, ATX back-connect (BTF), Micro-ATX and Mini-ITX motherboards provides flexibility when selecting compatible components.

Cooling is supported by seven pre-installed 120mm ARGB fans, including six reverse-blade PWM ARGB fans and one rear ARGB fan. The chassis accommodates 360mm radiators on the side and top, plus a 240mm radiator at the bottom. With graphics card clearance of up to 415mm, CPU cooler clearance of up to 160mm and support for ATX power supplies up to 240mm long, the U580-WA offers a spacious foundation for a high-performance gaming or enthusiast PC.

Performance tier: Enthusiast - High-performance gaming and custom PC builds

Uses: Gaming PC builds, high-performance desktop computers, custom liquid cooling systems, ARGB gaming setups, showcase PC builds, enthusiast workstations

Description

The FSP U580-WA White ATX Ultra Tower Gaming Chassis combines modern showcase styling with a spacious internal layout designed for enthusiast PC builders. Its white finish and three tempered glass panels provide a panoramic view of the installed hardware, making it an attractive choice for gaming setups where component presentation and RGB lighting are important. The dual-chamber construction separates the main hardware area from the power supply, storage drives and cable management space, helping create a more organised internal appearance.

Designed for flexible hardware configurations, the U580-WA supports ATX, ATX BTF, Micro-ATX and Mini-ITX motherboards. Its maximum graphics card clearance of 415mm provides room for large graphics cards, while the 160mm CPU cooler

clearance accommodates compatible air cooling solutions. The chassis also supports ATX power supplies up to 240mm in length.

Airflow and cooling flexibility are important aspects of this gaming chassis. Seven pre-installed 120mm ARGB fans are included, consisting of six reverse-blade PWM ARGB fans and one rear ARGB fan. A PWM fan controller is also supplied to support fan management. For liquid cooling configurations, the case supports radiators up to 360mm on the side and top, as well as a 240mm radiator at the bottom.

Storage installation is supported through one 3.5-inch drive bay and two 2.5-inch drive bays. Nine expansion slots provide additional flexibility for compatible expansion hardware. Front connectivity includes two USB 3.0 ports and one USB Type-C port, allowing convenient access for compatible peripherals and external devices.

With its combination of tempered glass styling, ARGB cooling, dual-chamber construction and extensive radiator compatibility, the FSP U580-WA is a suitable foundation for custom gaming computers, enthusiast systems and visually striking desktop PC builds.

Features

Panoramic tempered glass design

Three tempered glass panels provide a clear view of the internal components, allowing builders to showcase their hardware, RGB lighting and custom PC configurations.

Dual-chamber internal layout

The dual-chamber design separates the main component area from the power supply, storage drives and cabling, helping maintain a neat and organised PC interior.

Seven pre-installed ARGB fans

- Includes seven 120mm ARGB fans.
- Six reverse-blade PWM ARGB fans.
- One rear ARGB fan.
- PWM fan controller included.

Flexible liquid cooling support

- Side radiator support up to 360mm.
- Top radiator support up to 360mm.
- Bottom radiator support up to 240mm.

Broad motherboard compatibility

Supports ATX, ATX BTF, Micro-ATX and Mini-ITX motherboards, providing flexibility for different gaming and enthusiast PC configurations.

Generous graphics card clearance

Supports graphics cards up to 415mm in length, allowing installation of compatible large-format graphics cards.

CPU cooler compatibility

Supports CPU air coolers up to 160mm in height, allowing builders to select a compatible cooling solution for their processor.

Convenient front connectivity

Two USB 3.0 ports and one USB Type-C port provide accessible connections for compatible external storage, peripherals and other devices.

Dedicated storage mounting

Includes one 3.5-inch drive bay and two 2.5-inch drive bays for compatible storage devices.

Expansion flexibility

Nine expansion slots provide room for compatible graphics cards and additional expansion hardware.

What's in the Box

- 1 x FSP U580-WA White ATX Ultra Tower Gaming Chassis
- 7 x Pre-installed 120mm ARGB fans
- 1 x PWM fan controller

Specifications

- Brand: FSP
- Model: U580-WA
- Product type: ATX Ultra Tower Gaming Chassis
- Colour: White
- Chassis material: 0.7mm SPCC steel and tempered glass
- Glass panels: 3 x tempered glass panels
- Chassis design: Dual chamber
- Motherboard compatibility: ATX, ATX BTF, Micro-ATX, Mini-ITX
- Expansion slots: 9
- Drive bays: 1 x 3.5-inch HDD, 2 x 2.5-inch SSD
- Maximum graphics card length: 415mm
- Maximum CPU cooler height: 160mm
- Power supply compatibility: ATX
- Maximum power supply length: 240mm
- Included fans: 7 x 120mm ARGB fans
- Fan configuration: 6 x reverse-blade PWM ARGB fans, 1 x rear ARGB fan
- Fan controller: PWM fan controller included
- Side radiator support: Up to 360mm
- Top radiator support: Up to 360mm
- Bottom radiator support: Up to 240mm
- Front USB connectivity: 2 x USB 3.0, 1 x USB Type-C
- Product dimensions (D x W x H): 426 x 285 x 453mm
- Product dimensions (D x W x H): 42.6 x 28.5 x 45.3cm
- Product weight: 8.33kg

FAQ

Which motherboards are compatible with the FSP U580-WA?

The FSP U580-WA supports ATX, ATX BTF, Micro-ATX and Mini-ITX motherboards. Check the motherboard dimensions and mounting compatibility before installation.

Does the FSP U580-WA include cooling fans?

Yes. The chassis includes seven pre-installed 120mm ARGB fans, consisting of six reverse-blade PWM ARGB fans and one rear ARGB fan. A PWM fan controller is also included.

What radiator sizes does the FSP U580-WA support?

The chassis supports radiators up to 360mm on the side and top, and up to 240mm at the bottom. This provides flexibility for

compatible liquid cooling configurations.

What is the maximum graphics card length supported?

The FSP U580-WA supports graphics cards up to 415mm in length. Check the graphics card dimensions and installed cooling configuration to ensure sufficient clearance.

What is the maximum CPU cooler height?

The maximum supported CPU cooler height is 160mm. Ensure that your selected CPU cooler does not exceed this clearance.

Does the FSP U580-WA support ATX power supplies?

Yes. The chassis supports ATX power supplies with a maximum length of 240mm.

How many storage drives can be installed?

The FSP U580-WA provides one 3.5-inch drive bay and two 2.5-inch drive bays for compatible HDD and SSD storage devices.

Does the FSP U580-WA have USB Type-C?

Yes. The front connectivity includes one USB Type-C port and two USB 3.0 ports for connecting compatible external devices and peripherals.

Is the FSP U580-WA suitable for gaming PC builds?

Yes. Its motherboard compatibility, 415mm graphics card clearance, seven pre-installed ARGB fans and support for large liquid cooling radiators make it suitable for enthusiast gaming PC builds.

What is the benefit of the dual-chamber design?

The dual-chamber layout separates the main hardware compartment from the power supply, storage drives and cabling. This helps create a cleaner-looking internal build and showcases the installed components through the tempered glass panels.

What are the dimensions and weight of the FSP U580-WA?

The chassis measures 426 x 285 x 453mm (D x W x H) and weighs 8.33kg.

Product Information Online

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

Product page:
https://www.comx-computers.co.za/U580-WA-FSP-U580-White-ATX-Ultra-Tower-Gaming-Chassis-p-341893.php

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