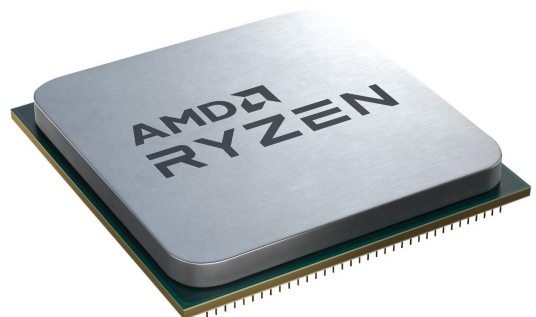


100-100001585BOX

AMD Ryzen 5 5600XT 6 Core 3.7GHz up to 4.7 GHz Socket AM4 32MB L3 Cache CPU

Product Overview

AMD Ryzen 5 5600XT 6 Core 3.7GHz up to 4.7 GHz Socket AM4 32MB L3 Cache CPU, Zen 3 Processor Architecture, 384 KB L1 Cache, 3 MB L2 Cache, 32 MB L3 Cache, 65W Default TDP, Unlocked for Overclocking, AMD Wraith Stealth Thermal solution, No OnBoard Graphics



Specifications

Overview Summary:

The AMD Ryzen 5 5600XT is a powerful CPU designed for South African gamers and content creators who demand speed and reliability. With six cores, twelve threads, and a maximum boost clock of 4.7GHz, it ensures smooth gaming, streaming, and multitasking. The included Wraith Stealth cooler keeps performance quiet and efficient while allowing overclocking for extra power. Shop now to upgrade your desktop with a processor built for future-ready performance.

Experience seamless performance with PCIe 4.0 support and DDR4 memory compatibility up to 3200MHz, enabling fast load times and stable multitasking. Buy now and enjoy a high-performance CPU that handles demanding applications with ease.

Performance tier:High

Uses:Gaming, streaming, video editing, multitasking, content creation, simulation tasks

Overview:

AMD Ryzen 5 5600XT CPU for Gaming and Content Creation

The AMD Ryzen 5 5600XT delivers high-performance computing for gamers, streamers, and content creators. With six cores, twelve threads, and advanced Zen 3 architecture, this CPU balances speed and efficiency for a smooth and responsive experience. Perfect for South African users seeking power, reliability, and future-ready performance.

Description:

The AMD Ryzen 5 5600XT offers up to 4.7GHz boost clock speed, 32MB of L3 cache, and PCIe 4.0 support, making it ideal for gaming, streaming, and demanding applications. The included Wraith Stealth cooler ensures quiet, efficient thermal management, while the unlocked design allows overclocking for extra performance. Compatible with AM4 motherboards, this processor supports DDR4 memory up to 3200MHz, giving you a fast, reliable, and upgrade-ready system.

Features:

Powerful Performance for Gaming and Multitasking

Equipped with six cores and twelve threads, the Ryzen 5 5600XT handles heavy multitasking and modern AAA gaming with ease. Whether you are rendering videos, running simulations, or playing demanding games, this CPU delivers smooth, lag-free performance.

High-Speed Processing with 4.7GHz Boost Clock

The AMD Ryzen 5 5600XT reaches a maximum boost clock of 4.7GHz, ensuring fast application launches, quicker game load times, and responsive multitasking. Advanced processor technology provides consistent performance under heavy workloads.

Next-Generation PCIe 4.0 Support

Unlock the full potential of the latest graphics cards and NVMe SSDs with PCIe 4.0 support. Experience faster data transfer rates, reduced bottlenecks, and enhanced system responsiveness for gaming and productivity tasks.

Quiet and Efficient Cooling

The included Wraith Stealth cooler provides reliable thermal management while keeping noise levels low. Maintain optimal performance during intense gaming sessions or demanding workloads without worrying about overheating.

Ideal for Modern Gaming and Content Creation

With support for DDR4 memory up to 3200MHz and compatibility with AM4 motherboards, the Ryzen 5 5600XT is a versatile

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Product Specification Sheet

CPU for building a high-performance system. Enjoy stable frame rates, fast rendering, and smooth multitasking for both work and play.

Key Advantages

- Six cores and twelve threads for superior multitasking and gaming performance
- Boost clock up to 4.7GHz for fast application response
- 32MB of L3 cache reduces latency and speeds up load times
- PCIe 4.0 support for next-gen graphics cards and NVMe SSDs
- Quiet, efficient cooling with Wraith Stealth thermal solution
- 65W TDP balances power efficiency with high performance
- Compatible with AM4 motherboards and DDR4 memory

Technical Details

- CPU Cores: 6
- Threads: 12
- Base Clock: 3.7GHz
- Max Boost Clock: 4.7GHz
- L2 Cache: 3MB
- L3 Cache: 32MB
- Unlocked for overclocking: Yes
- Manufacturing Process: 7nm FinFET
- Socket: AM4
- PCI Express Version: 4.0
- Thermal Solution: Wraith Stealth
- Default TDP: 65W
- Supported Memory: DDR4 up to 3200MHz
- AMD Technologies: StoreMI, Ryzen Master Utility, VR-Ready Premium

Included in the Box

- AMD Ryzen 5 5600XT 6-Core CPU
- Wraith Stealth CPU Cooler

Why Choose AMD

AMD Ryzen processors are known for their reliability, efficiency, and performance. The Ryzen 5 5600XT continues this legacy, offering South African gamers and creators a powerful CPU for next-generation computing. Elevate your gaming, streaming, and content creation with an AMD Ryzen 5 CPU today.

Important Note

A dedicated graphics card is required as this CPU does not include onboard graphics.

Specifications:

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Specifications	
Product Code	100-100001585BOX
General Specifications	

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Product Specification Sheet

Name	AMD Ryzen 5 5600XT
Family	Ryzen
Series	Ryzen 5000 Series
Form Factor	Desktops, Boxed Processor
Market Segment	Mainstream Desktop
Regional Availability	Global , China , NA , EMEA , APJ , LATAM
Former Codename	Vermeer
Processor Architecture	Zen 3
# of CPU Cores	6
Multithreading (SMT)	Yes
# of Threads	12
Max. Boost Clock	Up to 4.7 GHz
Base Clock	3.7 GHz
L1 Cache	384 KB
L2 Cache	3 MB
L3 Cache	32 MB
Default TDP	65W
Processor Technology for CPU Cores	TSMC 7nm FinFET
Processor Technology for I/O Die	12nm (Globalfoundries)
CPU Compute Die (CCD) Size	74mm²
I/O Die (IOD) Size	125mm²
Package Die Count	2
Unlocked for Overclocking	Yes
CPU Socket	AM4
Supporting Chipsets	X570 , X470 , X370 , B550 , B450 , B350 , A520
CPU Boost Technology	Precision Boost 2
Instruction Set	x86-64
Supported Extensions	AES , AMD-V , AVX , AVX2 , FMA3 , MMX-plus , SHA , SSE , SSE2 , SSE3 , SSE4.1 , SSE4.2 , SSE4A , SSSE3 , x86-64
Thermal Solution (PIB)	AMD Wraith Stealth
Max. Operating Temperature (Tjmax)	95degreesC
Launch Date	10/31/2024
*OS Support	Windows 11 - 64-Bit Edition , Windows 10 - 64-Bit Edition , RHEL x86 64-Bit , Ubuntu x86 64-Bit
	Connectivity
Native USB 3.2 Gen 2 (10Gbps)	4

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Product Specification Sheet

Native USB 3.2 Gen 1 (5Gbps)	0
Native USB 2.0 (480Mbps)	0
Native SATA Ports	2
PCI Express Version	PCIe 4.0
Native PCIe Lanes (Total/Usable)	24 , 20
Additional Usable PCIe Lanes from Motherboard	
X570	16x Gen 4
X470	2x Gen 3, 8x Gen 2
NVMe Support	Boot , RAID0 , RAID1 , RAID10
System Memory Type	DDR4
Memory Channels	2
Max. Memory	128 GB
System Memory Subtype	UDIMM
System Memory Specification	Up to 3200 MT/s
Max Memory Speed	
2x1R	DDR4-3200
2x2R	DDR4-3200
4x1R	DDR4-2933
4x2R	DDR4-2667
ECC Support	Yes (Requires mobo support)
	Graphics Capabilities
Graphics Model	Discrete Graphics Card Required
	Product IDs
Product ID Tray	100-000001585
	Key Features
Supported Technologies	AMD StoreMI Technology , AMD Ryzen Master Utility , AMD Ryzen VR-Ready Premium

Product Information Online

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

Product page: <https://comx-computers.co.za/100-100001585BOX-AMD-Ryzen-5-5600XT-6-Core-3-7GHz-up-Buy-p-329340.php>

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Product Specification Sheet

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