# 100-100001900BOX

AMD Ryzen 5 7400 6 Core 3.3GHz up to 4.3GHz 16MB L3 Cache AM5 Processor

## Product Overview

AMD Ryzen 5 7400 6 Core 3.3GHz up to 4.3GHz 16MB L3 Cache AM5 Processor, 6 CPU Cores, 12 threads, AMD Radeon Graphics, 384KB L1 Cache, 6MB L2 Cache, 16MB L3 Cache, 65W Default TDP, AMD Wraith Stealth Thermal solution (PIB)




## Specifications

### Overview Summary:

Experience next-level computing with the AMD Ryzen 5 7400 processor. Equipped with 6 cores and 12 threads, this AM5 processor delivers smooth performance for both gaming and content creation. Boost your PC with up to 4.3GHz speed and integrated Radeon Graphics, making multitasking, rendering, and gaming seamless. Shop now and elevate your desktop experience with cutting-edge AMD technology.

Perfect for gamers and creators, the AMD Ryzen 5 7400 combines efficiency with power, supporting DDR5 memory, PCIe 5.0, and AMD EXPO memory overclocking. Buy now to unlock high-speed performance and enhance your workflow or gaming setup today.

**Performance tier:**High-performance

**Uses:**Gaming, video editing, 3D rendering, multitasking, content creation

### Overview:

**Experience Next-Level Performance with AMD Ryzen 5 7400**
The AMD Ryzen 5 7400 brings high-speed computing and modern efficiency to your desktop. Powered by the "Zen 4" architecture, this processor is designed for gamers, creators, and multitaskers who demand smooth performance for gaming, content creation, and everyday computing. With advanced cores, high clock speeds, and smart memory support, it ensures your system stays fast and responsive, whether you're playing the latest games or handling demanding workflows.

### Description:

The AMD Ryzen 5 7400 is a 6-core, 12-thread processor that delivers impressive computing power with a base clock of 3.3GHz and boost speeds up to 4.3GHz. Integrated AMD Radeon graphics provide smooth visuals for gaming and media,

while the AM5 platform supports DDR5 memory and PCIe 5.0 for next-generation performance. With AMD EXPO technology, you can easily optimize memory settings for higher frame rates and faster processing. Built on a 5nm process, it offers energy-efficient performance and comes with the AMD Wraith Stealth cooler for reliable thermal management. Ideal for gaming, 3D rendering, and multimedia production.

## Features:

**High-Speed Gaming and Multitasking**
Take your gaming to the next level with higher cores and threads that maximize performance in modern titles. The AMD Ryzen 5 7400 delivers smooth gameplay, even in demanding AAA games, while fast cache speeds and boost clocks reduce lag and improve responsiveness.

**Optimized for Creators and Productivity**
Whether you're editing video, rendering 3D models, or exporting large files, this processor handles workloads efficiently. PCIe 5.0 support ensures faster storage access, and advanced connectivity options like WiFi 6E keep your system ready for modern workflows.

**Smart Memory and Overclocking Options**
Unlock higher performance with AMD EXPO technology, enabling one-touch memory optimization for faster frequencies. With built-in support for precision boost and curve optimizer adjustments, you can fine-tune performance for demanding tasks or enhanced gaming experiences.

**Next-Generation Architecture**
Built on AMD's 5nm Zen 4 technology, the Ryzen 5 7400 offers improved energy efficiency and faster processing. Paired with an AM5 motherboard, it supports the latest DDR5 memory and PCIe 5.0 expansion, making it a future-ready choice for any modern PC build.

**Technical Details**

- 6 CPU cores and 12 threads for multitasking and gaming
- Base clock 3.3GHz, boost up to 4.3GHz
- AMD Radeon Graphics with 2 cores at 2200 MHz
- Cache: 384KB L1, 6MB L2, 16MB L3
- Default TDP: 65W
- AM5 socket compatibility
- AMD EXPO memory overclocking and Precision Boost support
- AMD Wraith Stealth thermal solution included
- Compatible with Windows 10, Windows 11, RHEL x86 64-Bit, Ubuntu x86 64-Bit

**What's Included**

- AMD Ryzen 5 7400 6-Core 3.3 GHz AM5 CPU - Grey x1

## Specifications:

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| Specifications | |
|---|---|
| **Product Code** | 100-100001900BOX |
| **Platform** | Desktop |

| | |
|---|---|
| **Product Line** | AMD Ryzen 5 Processors |
| **# of CPU Cores** | 6 |
| **# of Threads** | 12 |
| **Max. Boost Clock** | Up to 4.3GHz |
| **Base Clock** | 3.3GHz |
| **Graphics Model** | AMD Radeon Graphics |
| **Graphics Core Count** | 2 |
| **Graphics Frequency** | 2200 MHz |
| **L1 Cache** | 384KB |
| **L2 Cache** | 6MB |
| **L3 Cache** | 16MB |
| **Default TDP** | 65W |
| **Processor Technology for CPU Cores** | TSMC 5nm FinFET |
| **Unlocked for Overclocking** | Yes |
| **AMD EXPO Memory Overclocking Technology** | Yes |
| **Precision Boost Overdrive** | Yes |
| **Curve Optimizer Voltage Offsets** | Yes |
| **AMD Ryzen Master Support** | Yes |
| **CPU Socket** | AM5 |
| **Thermal Solution (PIB)** | AMD Wraith Stealth |
| **Max. Operating Temperature (Tjmax)** | 95degreesC |
| **OS Support** | Windows 11 - 64-Bit Edition, Windows 10 - 64-Bit Edition, RHEL x86 64-Bit, Ubuntu x86 64-Bit (Operating System (OS) support will vary by manufacturer.) |

## 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/100-100001900BOX-AMD-Ryzen-5-7400-6-Core-3-3GHz-up-to-4-3GHz-16MB-L3-Cache-AM5-Processor-p-334549.php**

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