

AMD Ryzen 9 7900 - 3.7 GHz - 12-core

24 threads - 64 MB cache - Socket AM5 - Box

Group	CPUs
Manufacturer	AMD
Manufacturer item no.	100-100000590BOX
EAN/UPC	0730143314466



Description

Higher speeds. More memory. Wider bandwidth. You must push every lever, squeeze every ounce, and leave nothing on the table. AMD's Ryzen 9 processor was designed to break expectations and set a new standard for high-performance processors. The AMD Ryzen 9 processor is built using advanced manufacturing technology to deliver winning performance while keeping your system astonishingly cool & quiet. Ryzen 9 processors feature support for the PCIe 4.0 ready platform, enabling the most advanced motherboards, graphics, and storage technologies available.

Main features

Product Description	AMD Ryzen 9 7900 / 3.7 GHz processor - Box
Product Type	Processor
Processor Type	AMD Ryzen 9 7900
Number of Cores	12-core / 24 threads
Cache	64 MB
Integrated Graphics	Radeon Graphics
Compatible Processor Socket	Socket AM5
Processor Qty	1
Clock Speed	3.7 GHz
Max Turbo Speed	5.4 GHz
Manufacturing Process	5 nm
Features	AMD EXPO Technology,AMD RyzenTechnologies,"Zen 4" Core Architecture

Extended details

	General
Product Type	Processor
	Processor
Type / Form Factor	AMD Ryzen 9 7900
Number of Cores	12-core
Number of Threads	24 threads
Cache	64 MB

Cache Memory Details	L3 - 64 MB L2 - 12 MB L1 - 768 KB
Processor Qty	1
Clock Speed	3.7 GHz
Max Turbo Speed	5.4 GHz
Compatible Processor Socket	Socket AM5
Manufacturing Process	5 nm
Thermal Design Power	65 W
Thermal Specification	95 °C
Architecture Features	AMD EXPO Technology, AMD RyzenTechnologies, "Zen 4" Core Architecture
Integrated Graphics	
Type	Radeon Graphics
Base Frequency	2200 MHz
Miscellaneous	
Included Accessories	AMD Wraith Prism
Package Type	AMD Processor in a Box (PIB)
Manufacturer Warranty	
Service & Support	Limited warranty - parts and labour - 3 years

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