

AMD Ryzen 9 7900 / 3.7 GHz processor (100-000000590A)

AMD Ryzen 9 7900 - 3.7 GHz - 12-core - 24 threads - 64 MB cache - Socket AM5

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 technologies 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 specifications

Product Description	AMD Ryzen 9 7900 / 3.7 GHz processor
Product Type	Processor
Processor Type	AMD Ryzen 9 7900
Number of Cores	12-core / 24 threads
Cache	64 MB
Compatible Processor Socket	Socket AM5
Processor Qty	1
Clock Speed	3.7 GHz
Max Turbo Speed	5.4 GHz

Extended specification

General

Product Type	Processor
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Processor

Type / Form Factor	AMD Ryzen 9 7900
Number of Cores	12-core
Number of Threads	24 threads
Cache	64 MB
Cache Memory Details	L2 - 12 MB L3 - 64 MB
Processor Qty	1
Clock Speed	3.7 GHz
Max Turbo Speed	5.4 GHz
Compatible Processor Socket	Socket AM5
Thermal Design Power	65 W
PCI Express Revision	5.0

Product data is provided by CNET, we do not warrant the accuracy and completeness of the material contained in this data sheet