

AMD Ryzen 5 7500X3D,AMD Ryzen™ 5, Socket AM5, 5 nm, Box, AMD, 7500X3D

Ryzen 5 7500X3D Desktop Processor

Group	CPU's
Manufacturer	AMD
Manufacturer item no.	100-100001904WOF
EAN/UPC	0730143318167



Description

AMD Ryzen™ Processors for Desktops
For incredible gaming, professional-grade productivity, and magical AI experiences.

Main features

	General
Processor family	AMD Ryzen™ 5
Processor socket	Socket AM5
Processor lithography	5 nm
Memory channels	Dual-channel
Maximum internal memory supported by processor	128 GB
Memory types supported by processor	DDR5-SDRAM
On-board graphics card	Yes
On-board graphics card model	AMD Radeon
Market segment	Desktop
L1 cache	0.384 MB
L2 cache	6144 KB

Extended details

	Processor
Processor manufacturer	AMD
Processor family	AMD Ryzen™ 5
Processor generation	AMD Ryzen 7000 Series
Processor model	7500X3D
Processor base frequency	4 GHz
Processor cores	6
Processor socket	Socket AM5

Processor lithography	5 nm
Package type	Box
Cooler included	No
Processor threads	12
Processor operating modes	64-bit
Processor boost frequency	4.5 GHz
Processor cache	96 MB
Processor cache type	L3
Thermal Design Power (TDP)	65 W
Processor codename	Raphael AM5
Generation	Zen 4
	Graphics
On-board graphics card	Yes
Discrete graphics card	No
On-board graphics card model	AMD Radeon
Discrete graphics card model	Not available
	Memory
Maximum internal memory supported by processor	128 GB
Memory types supported by processor	DDR5-SDRAM
Memory clock speeds supported by processor	3600,5200 MHz
Memory channels	Dual-channel
ECC	Yes
Non-ECC	Yes
	Features
Market segment	Desktop
Maximum number of PCI Express lanes	28
PCI Express slots version	5.0
	Other features
L1 cache	0.384 MB
L2 cache	6144 KB