AMD Ryzen 7 5700, AMD Ryzen™ 7, Socket AM4, 7 nm, Box, AMD, 3.7 GHz

Socket AM4 - 8 cores - 16 threads - 3.7 GHz base clock - 4.6 GHz boost clock - 16MB MB cache - 65W



Group	CPUs
Manufacturer	AMD
Manufacturer item no.	100-100000743BOX
EAN/UPC	0730143316309

Description

AMD StoreMI Technology
A fast and easy way to expand and accelerate the storage in a desktop PC with an AMD Ryzen™ processor.

AMD Ryzen™ VR-Ready Premium
For the best possible VR experiences, AMD offers select Ryzen™ VR-Ready Premium processors.

Main features

	General
Processor family	AMD Ryzen™ 7
Processor socket	Socket AM4
Processor lithography	7 nm
Memory channels	Dual-channel
Memory types supported by processor	DDR4-SDRAM
Memory clock speeds supported by processor	2667,2933,3200 MHz
Market segment	Desktop
Compatible operating systems	Windows 10 - 64-Bit Edition RHEL x86 64-Bit Ubuntu x86 64-Bit *Operating System (OS) support will vary by manufacturer.

Extended details

	Processor
Processor manufacturer	AMD
Processor family	AMD Ryzen™ 7
Processor generation	AMD Ryzen 5000 Series
Processor model	5700
Processor base frequency	3.7 GHz
Processor cores	8
Processor socket	Socket AM4

Processor lithography	7 nm
Package type	Box
Cooler included	No
Processor threads	16
Processor operating modes	64-bit
Processor boost frequency	4.6 GHz
Processor cache	16 MB
Processor cache type	L3
Thermal Design Power (TDP)	65 W
	Graphics
On-board graphics card	No
Discrete graphics card	No
On-board graphics card model	Not available
Discrete graphics card model	Not available
	Memory
Memory types supported by processor	DDR4-SDRAM
Memory clock speeds supported by processor	2667,2933,3200 MHz
Memory channels	Dual-channel
	Features
Market segment	Desktop
PCI Express slots version	3.0
Compatible operating systems	Windows 10 - 64-Bit Edition RHEL x86 64-Bit Ubuntu x86 64-Bit *Operating System (OS) support will vary by manufacturer.