

AMD Ryzen™ 5 5600X

GENERAL SPECIFICATIONS

General Specifications

CONNECTIVITY

Connectivity

GRAPHICS CAPABILITIES

PRODUCT IDS

KEY FEATURES

PCI Express® Version:	PCIe 4.0
System Memory Type:	DDR4
System Memory Specification:	Up to 3200MHz

Graphics Capabilities

Integrated Graphics:	No
Graphics Model:	Discrete Graphics Card Required

Product IDs

Product ID Boxed:	100-100000065BOX
Product ID Tray:	100-000000065
Product ID MPK:	100-100000065MPK

Key Features

Supported Technologies:	AMD Zen 3 Core Architecture
Product Family:	AMD Ryzen™ Processor
Product Line:	AMD Ryzen™ Master AMD Ryzen™ 5 Desktop AMD Ryzen™ VR-Ready Premium
Former Codename:	"Vermeer"
# of CPU Cores:	6
# of Threads:	12
Max. Boost Clock :	Up to 4.6GHz
Base Clock:	3.7GHz
L2 Cache:	3MB
L3 Cache:	32MB
Default TDP:	65W
Processor Technology for CPU Cores:	TSMC 7nm FinFET
Unlocked for Overclocking :	Yes
CPU Socket:	AM4
Thermal Solution (PIB):	Wraith Stealth
Max. Operating Temperature (Tjmax):	95°C
Launch Date:	11/5/2020
*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.