GENERAL SPECIFICATIONS
CONNECTIVITY
GRAPHICS CAPABILITIES
PRODUCT IDS

AMD Ryzen™ 5 5600G

General Specifications

Platform:	Boxed Processor
Product Family:	AMD Ryzen™ Processors
Product Line:	AMD Ryzen™ 5 5000 G-Series Desktop Processors with Radeon™ Graphics
Former Codename:	"Cezanne"
# of CPU Cores:	6
# of Threads:	12
Max. Boost Clock:	Up to 4.4GHz
Base Clock:	3.9GHz
L2 Cache:	3MB
L3 Cache:	16MB
Default TDP:	65W
AMD Configurable TDP (cTDP):	45-65W
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:	4/13/2021

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***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.

Connectivity

PCI Express® Version:	PCIe® 3.0
System Memory Type:	DDR4
Memory Channels:	2
System Memory Specification:	Up to 3200MHz

Graphics Capabilities

Integrated Graphics:	Yes
Graphics Model:	Radeon™ Graphics
Graphics Core Count:	7
Graphics Frequency:	1900 MHz

Product IDs

Product ID Boxed:	100-100000252BOX
Product ID Tray:	100-000000252
Product ID MPK:	100-100000252MPK

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