

AMD Ryzen™ 5 3600

**GENERAL
SPECIFICATIONS**

General Specifications

CONNECTIVITY

Connectivity

**GRAPHICS
CAPABILITIES**

**PRODUCT
IDS**

PCI Express® Version:	PCIe 4.0 x16
System Memory Type:	DDR4
Memory Channels:	2
System Memory Specification:	Up to 3200MHz

Graphics Capabilities

Integrated Graphics:	No
Graphics Model:	Discrete Graphics Card Required

Product IDs

Product ID Boxed:	100-100000031BOX
Product ID Tray:	100-000000031
Product ID MPK:	100-100000031MPK

Platform:	Boxed Processor
Product Family:	AMD Ryzen™ Processors
Product Line:	AMD Ryzen™ 5 Desktop Processors
Former Codename:	"Matisse"
# of CPU Cores:	6
# of Threads:	12
Max. Boost Clock :	Up to 4.2GHz
Base Clock:	3.6GHz
L1 Cache:	384KB
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
Thermal Solution (MPK):	Wraith Stealth
Max. Operating Temperature (Tjmax):	95°C
Launch Date:	7/7/2019
*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.
