

GENERAL
SPECIFICATIONS

CONNECTIVITY

AMD Ryzen™ 3 5300U

GRAPHICS
CAPABILITIES

PRODUCT IDS

General Specifications

Platform:	Laptop
Product Family:	AMD Ryzen™ Processors
Product Line:	AMD Ryzen™ 3 Mobile Processors with Radeon™ Graphics
Former Codename:	"Lucienne"
# of CPU Cores:	4
# of Threads:	8
Max. Boost Clock ⓘ:	Up to 3.8GHz
Base Clock:	2.6GHz
L2 Cache:	2MB
L3 Cache:	4MB
Default TDP:	15W
AMD Configurable TDP (cTDP):	10-25W
Processor Technology for CPU Cores:	TSMC 7nm FinFET
CPU Socket:	FP6
Max. Operating Temperature (Tjmax):	105°C
Launch Date:	1/12/2021
*OS Support:	Windows 11 - 64-Bit Edition Windows 10 - 64-Bit Edition

GENERAL SPECIFICATIONS	RHEL x86 64-Bit
	Ubuntu x86 64-Bit
	*Operating System (OS)
CONNECTIVITY	support will vary by
	manufacturer.
GRAPHICS CAPABILITIES	
Connectivity	
PRODUCT IDS	
PCI Express® Version:	PCIe® 3.0
System Memory Type:	DDR4 - Up to 3200MHz LPDDR4 - Up to 4266MHz

Graphics Capabilities

Integrated Graphics:	Yes
Graphics Model:	AMD Radeon™ Graphics
Graphics Core Count:	6
Graphics Frequency:	1500 MHz

Product IDs

Product ID Tray:	100-000000376
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