

# AMD Ryzen™ 7 5700U

- GENERAL SPECIFICATIONS
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## General Specifications

Platform:	Laptop
Product Family:	AMD Ryzen™ Processors
Product Line:	AMD Ryzen™ 7 Mobile Processors with Radeon™ Graphics
Former Codename:	"Lucienne"
# of CPU Cores:	8
# of Threads:	16
Max. Boost Clock ⓘ:	Up to 4.3GHz
Base Clock:	1.8GHz
L2 Cache:	4MB
L3 Cache:	8MB
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 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 - Up to 3200MHz LPDDR4 - Up to 4266MHz

## Graphics Capabilities

Integrated Graphics:	Yes
Graphics Model:	AMD Radeon™ Graphics
Graphics Core Count:	8

## Product IDs

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**Product ID Tray:**100-000000371

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