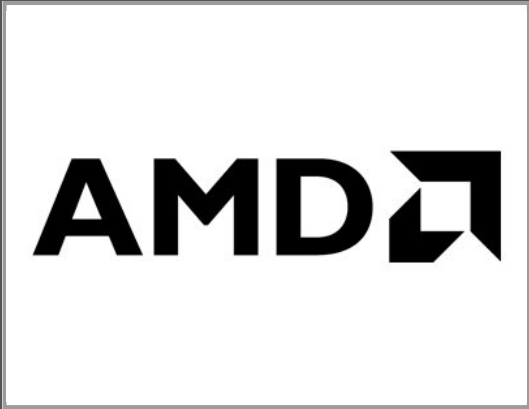


AMD Ryzen 5 8500G - 3.5 GHz - 6-core

12 threads - 16 MB cache - Socket AM5 - Box

Group	CPU
Manufacturer	AMD
Manufacturer item no.	100-100000931BOX
EAN/UPC	0730143316439



Description

Everyone deserves a powerful processor. Uncompromising features and smooth performance are finally the standard for every gamer and artist.

Main features

Product Description	AMD Ryzen 5 8500G / 3.5 GHz processor - Box
Product Type	Processor
Processor Type	AMD Ryzen 5 8500G
Number of Cores	6-core / 12 threads
Cache	16 MB
Integrated Graphics	AMD Radeon 740M
Compatible Processor Socket	Socket AM5
Processor Qty	1
Clock Speed	3.5 GHz
Max Turbo Speed	5 GHz
Manufacturing Process	4 nm
Features	AMD Freesync Technology, AMD EXPO Technology, "Zen 4" Core Architecture, AMD Precision Boost 2 Technology, AMD SmartAccess Memory

Extended details

	General
Product Type	Processor
	Processor
Type / Form Factor	AMD Ryzen 5 8500G
Number of Cores	6-core
Number of Threads	12 threads
Cache	16 MB
Cache Memory Details	L2 - 6 MB L3 - 16 MB
Processor Qty	1

Clock Speed	3.5 GHz
Max Turbo Speed	5 GHz
Compatible Processor Socket	Socket AM5
Manufacturing Process	4 nm
Thermal Design Power	65 W
Thermal Specification	95 °C
PCI Express Revision	4.0
PCI Express Lanes Qty	14
Architecture Features	AMD Freesync Technology, AMD EXPO Technology, "Zen 4" Core Architecture, AMD Precision Boost 2 Technology, AMD SmartAccess Memory
	Integrated Graphics
Type	AMD Radeon 740M
Base Frequency	2800 MHz
Max Supported Resolution	7680x4320@60Hz
	Miscellaneous
Package Type	AMD Processor in a Box (PIB)
	Manufacturer Warranty
Service & Support	Limited warranty - parts and labour - 3 years

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