AMD RYZEN 8000 Series

AMD RYZEN™ 8000 F-SERIES PROCESSORS

ADVANCED, FUTURE-READY TECHNOLOGIES ON AN UPGRADABLE PLATFORM

The most affordable AMD Ryzen™ 8000 Series processors available, saving resources for an upgraded graphics card.

TARGET AUDIENCE

AAA GAMERS

STREAMERS WHO WANT HIGH DEFINITION VISUALS

GAMERS WHO WANT UPGRADE-READY PERFORMANCE

SELL IT IN 30 SECONDS

MAXIMIZE GAMING

- Lower cost processor leaves resources for a better graphics card
- Optimized for efficiency with low power draw
- Low-cost air cooling, cool and quiet operation, and low power requirements

ADVANCED, FUTURE-READY TECHNOLOGIES

- Up to 8 cores and 16 processing threads
- Unlocked for higher overclocked performance at the touch of a button[6]
- Future-ready AMD "Zen 4" architecture[7], DDR5 memory, and AMD Expo™ technology[6]

AN UPGRADABLE PLATFORM

- With the AMD socket AM5 platform, it's the perfect time to start investing
- Incredibly advanced artificial intelligence (AI) enabling technology, ready to help usher in the future with new capabilities that AMD Ryzen™ AI[2] can provide
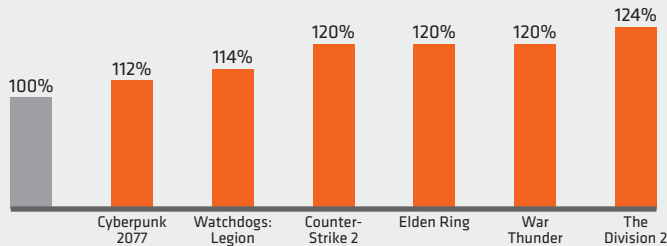
(AMD Ryzen™ 7 8700F processor only)

AMD RYZEN™ 8000 F-SERIES PROCESSORS

PROCESSOR	CORES/ THREADS	PLATFORM	FREQUENCY[1]	CACHE	ARCHITECTURE	PCIE®	AMD RYZEN ™ AI READY	COMPETITIVE PROCESSOR
AMD RYZEN™ 7 8700F	8/16	AM5	Up To 5.0/4.1 GHz	24MB	"Zen 4"	Gen 4	Yes	Intel Core i5-14400F
AMD RYZEN™ 5 8400F	6/12	AM5	Up To 4.7/4.3 GHz	22MB	"Zen 4"	Gen 4	No	Intel Core i5-13400F

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AMD RYZEN
8000 Series

AMD RYZEN™ 7 8700F PROCESSOR

The Starting Point for a Serious Gaming PC

GAMING PERFORMANCE, UP TO[3]

	Cyberpunk 2077	Watchdogs: Legion	Counter-Strike 2	Elden Ring	War Thunder	The Division 2
	100%	112%	114%	120%	120%	120%	124%

CREATOR PERFORMANCE, UP TO[4]

	3DMark CPU	LuDaShi CPU	V-Ray	Blender	X.265 Encode	WinRAR
100%	110%	114%	117%	117%	121%	122%
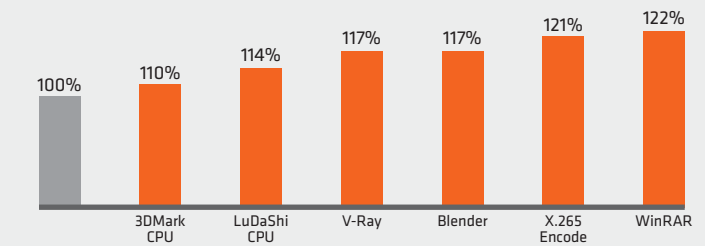
Intel Core i5 **14400F**   AMD Ryzen™ 7 **8700F**

AMD RYZEN™ 5 8400F PROCESSOR

The New Entry-Level Gaming Processor

GAMING OR PERFORMANCE, UP TO[5]

	Assassin's Creed: Valhalla	The Division 2	Watch Dogs: Legion	Red Dead Redemption 2	Control	Forza Horizon 5	Elden Ring
100%	101%	102%	102%	103%	107%	109%	114%
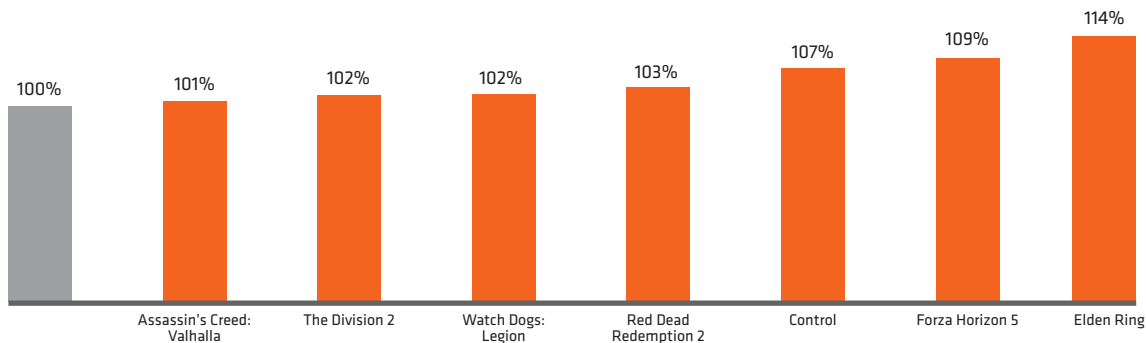
Intel Core i5 **13400F**   AMD Ryzen™ 5 **8400F**

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