

WHO IT'S FOR



Tech enthusiasts who want to stay on the cutting-edge and be ready for the latest AI experiences



Creators, professionals, or everyday users who need powerful speed and built-in AI processing for new creative AI tools



Gamers who want a thin and light AI PC with powerful graphics and AI processing for next-gen gaming features

SELL IT IN 30 SECONDS

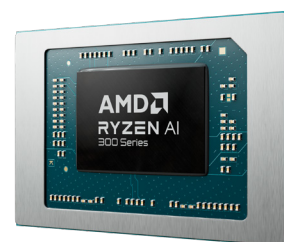
3RD GEN AMD RYZEN™ AI PROCESSOR brings up to 3X more AI NPU performance vs last gen^{1,2}, to be ready for a world of emerging AI applications.

POWERFUL AMD RADEON™ 800M SERIES GRAPHICS to play demanding games at high frame rates and enjoy immersive entertainment

POWERFUL PROCESSING PERFORMANCE to multitask, run demanding apps, and create with blazing speed in sleek, powerful laptops

POWER EFFICIENCY optimizations help deliver amazing battery life for total mobility

ADVANCED CPU, GPU, NPU technology delivers powerful and efficient performance



WORK, PLAY, AND CREATE FASTER

More responsive, reliable performance when upgrading from 4-year-old PC

AMD Ryzen™ AI 9 HX 370 (45W)

vs Ryzen™ 9 5900H (45W)³ up to



93% faster web browsing (Kraken)



63% faster content creation (PCMark 10 DCC)



2.6X faster graphics (3DMark Timespy)

AMD Ryzen™ AI 7 350 (15W)

vs Ryzen™ 7 5800U (15W)⁴ up to



2X faster web browsing (Kraken)



57% faster content creation (PCMark 10 DCC)



99% faster graphics (3DMark Timespy)

AMD Ryzen™ AI 5 340 (15W)

vs Ryzen™ 5 5600U (15W)⁵ up to



2X faster web browsing (Kraken)



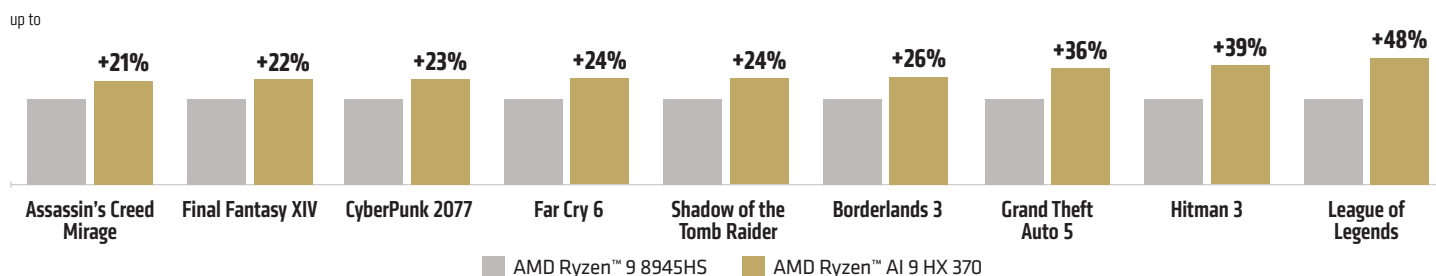
35% faster content creation (PCMark 10 DCC)



61% faster graphics (Geekbench OpenCL)

CONSOLE-CLASS GAMING WITH AMD RADEON™ 800M SERIES GRAPHICS⁶

On average 30% faster gaming performance vs previous gen



NEXT-GEN AI PERFORMANCE WITH AMD RYZEN™ AI



Accelerate your productivity and creativity with Copilot+ experiences.

Up to
50+ TOPS⁷ AI engine

Up to
3X more AI NPU TOPS¹
vs previous gen AMD Ryzen™ 8040 Series

Live Captions
Real time subtitles

Windows Studio Effects
AI-enhanced video effects

Cocreator
Sketches become works of art

Restyle Image & Image Creator
Apply filters or generate images from prompts

Recall
Retrace your steps

BATTERY LIFE THAT LASTS^{8,9}

AMD delivers advanced power efficiency for battery life that carries you through the day.



up to

26 hours

video playback

up to

16 hours

web browsing

up to

15 hours

YouTube streaming

MODEL SPECIFICATIONS

Model	Cores /Threads	Boost Freq ¹⁰ (up to)	Base Freq	TDP	Total Cache	Architecture	Graphics Model	NPU ¹ (up to)
AMD Ryzen™ AI 9 HX 375	12/24	5.1 GHz	2.0 GHz	15-54W	36MB	4nm “Zen 5”	AMD Radeon™ 890M	55 TOPS
AMD Ryzen™ AI 9 HX 370	12/24	5.1 GHz	2.0 GHz	15-54W	36MB	4nm “Zen 5”	AMD Radeon™ 890M	50 TOPS
AMD Ryzen™ AI 9 365	10/20	5.0 GHz	2.0 GHz	15-54W	34MB	4nm “Zen 5”	AMD Radeon™ 880M	50 TOPS
AMD Ryzen™ AI 7 350	8/16	5.0 GHz	2.0 GHz	15-54W	24MB	4nm “Zen 5”	AMD Radeon™ 860M	50 TOPS
AMD Ryzen™ AI 5 340	6/12	4.8 GHz	2.0 GHz	15-54W	22MB	4nm “Zen 5”	AMD Radeon™ 840M	50 TOPS

FOOTNOTES:

1. Based on TOPS specification of AMD Ryzen™ AI 300 Series processors with 50 TOPS compared to an AMD Ryzen 8040 Series processors with 16 TOPS. STX-01.

2. Ryzen™ AI is defined as the combination of a dedicated AI engine, AMD Radeon™ graphics engine, and Ryzen processor cores that enable AI capabilities. OEM and ISV enablement is required, and certain AI features may not yet be optimized for Ryzen AI processors. Ryzen AI is compatible with: (a) AMD Ryzen 7040 and 8040 Series processors and Ryzen PRO 7040/8040 Series processors except Ryzen 5 7540U, Ryzen 5 8540U, Ryzen 3 7440U, and Ryzen 3 8440U processors; (b) AMD Ryzen AI 300 Series processors and AMD Ryzen AI PRO 300 Series processors; (c) all AMD Ryzen 8000G Series desktop processors except the Ryzen 5 8500G/GE and Ryzen 3 8300G/GE; (d) AMD Ryzen 200 Series processors and Ryzen PRO 200 Series processors except Ryzen 5 220 and Ryzen 3 210; and (e) AMD Ryzen AI Max Series processors and Ryzen AI PRO Max Series processors. Please check with your system manufacturer for feature availability prior to purchase. GD-220e.

3. Testing as of 2024 by AMD using the following benchmarks: Cinebench 23, 3DMark Timespy, PCMark 10, Kraken. AMD Ryzen AI 9 HX 370 (45W): AMD reference board, integrated Radeon™ 80M graphics, 32GB RAM, 1TB SSD, Win11, Balanced mode. AMD Ryzen 9 5900H (45W): AMD reference board, integrated AMD Radeon™ graphics, 16GB RAM, 1TB SSD, Win10, Balanced mode. Laptop manufactures may vary configurations yielding different results. STX-119

4. Testing as of 2024 by AMD using the following benchmarks: Cinebench 23, 3DMark Timespy, PCMark 10, Kraken. AMD Ryzen AI 7 350 (15W): AMD reference board, integrated Radeon™ 80M graphics, 32GB RAM, 1TB SSD, Win11, Balanced mode. AMD Ryzen 7 5800U (15W): AMD reference board, integrated AMD Radeon™ graphics, 16GB RAM, 1TB SSD, Win10, Balanced mode. Laptop manufactures may vary configurations yielding different results. KRK-36.

5. Testing as of 2024 by AMD using the following benchmarks: Cinebench 23, 3DMark Timespy, PCMark 10, Kraken. AMD Ryzen AI 5 340 (15W): AMD reference board, integrated Radeon™ 80M graphics, 32GB RAM, 1TB SSD, Win11, Balanced mode. AMD Ryzen 5 5600U (15W): AMD reference board, integrated AMD Radeon™ graphics, 16GB RAM, 1TB SSD, Win10, Balanced mode. Laptop manufactures may vary configurations yielding different results. KRK-37

6. Testing as of May 2024 by AMD Performance Labs using the following game titles tested at 1080p low settings: Assassin's Creed Mirage, Borderlands 3, CyberPunk 2077, F1 2023, Far Cry 6, and Shadow of the Tomb Raider. Configuration for AMD Ryzen™ AI 9 HX 370 processor: AMD reference board, Radeon™ 890M graphics, 32GB RAM, 1TB SSD, VBS=ON, Windows 11. Configuration for AMD Ryzen™ 9 8945HS processor: ASUS Vivobook S16, Radeon™ 780M graphics, 32GB RAM, 2TB SSD, VBS=ON, Windows 11. Configuration for Intel Core Ultra 9 185H processor: MSI Prestige 16 AI Evo, Intel Arc Graphics, 16GB RAM, 1TB SSD, VBS=ON, Windows 11. Laptop manufactures may vary configurations yielding different results. STX-18.

7. Trillions of Operations per Second (TOPS) for an AMD Ryzen processor is the maximum number of operations per second that can be executed in an optimal scenario and may not be typical. TOPS may vary based on several factors, including the specific system configuration, AI model, and software version. GD-243.

8. Testing as of Oct 2024 by AMD using local video playback and web browsing tests. Local video playback of a fullscreen 1080p video using Windows Media Player, 150 nits brightness, WiFi connected to a router with no external network access. Web browsing tested using Microsoft ADK 2.0 web browsing test, 150 nits brightness, WiFi on. YouTube streaming at 150 nits brightness, WiFi on. All tests in power efficiency mode. Configuration: Acer Swift 14 AI, Ryzen AI 9 HX 370 processor, 16GB RAM, 74Whr battery. Laptop manufactures may vary configurations yielding different results. STX-97

9. AMD defines “All Day Battery Life” as at least 8 hours of continuous battery life and “Multi-Day battery Life” as continuous runtime above 8 hours. All battery life scores are approximate. Actual battery life will vary based on several factors, including, but not limited to: system configuration and software, settings, product use and age, and operating conditions. GD-173a.

10. Boost Clock Frequency is the maximum frequency achievable on the CPU running a bursty workload. Boost clock achievability, frequency, and sustainability will vary based on several factors, including but not limited to: thermal conditions and variation in applications and workloads. GD-150.

