

AMD
RYZEN AI
300 Series

AMD RYZEN™ AI 9 HX 370
PROCESSOR

VS

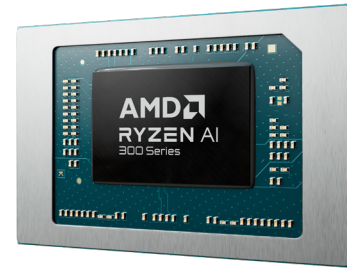
APPLE M4 PROCESSOR

UNLOCKED CREATIVITY

Accelerate your workloads with powerful processing.



up to
31% faster on average
across 8 creative benchmarks¹



POWERFUL PRODUCTIVITY AND MULTITASKING

Ultra-responsive performance to get more done faster.¹



up to
6% Faster at overall productivity (Procyon Office)



up to
48% Faster in file compression (7Zip)



up to
47% Faster CPU responsiveness (Passmark 11 CPU Mark)

up to

11% Faster

While multitasking a Microsoft Teams call plus Office apps



+



THE CHOICE FOR GAMING



up to
20% Faster Gaming¹
(Total War: Warhammer III)

Better gaming performance
With integrated graphics at native settings, AMD brings the win on gaming performance

Dedicated graphics options
Many AMD designs also feature dedicated graphics for customers looking for even more performance

Confident compatibility
AMD has full compatibility with games designed for Windows ecosystem; Apple may still face ARM and MacOS compatibility issues

LONG LASTING BATTERY LIFE

Work and play on-the-go with power efficient performance and long lasting battery life.



up to

41%

Longer battery life²

with a 16" laptop powered by AMD Ryzen™ AI 9 HX 370 processor vs a 15" Macbook Air M4³

COPILOT+ FEATURES - YOUR AI SUPERPOWER

only with AMD Ryzen™ AI 300 Series processors

AMD
RYZEN AI



Copilot+PC

- Recall (preview)
- Click to Do (preview)
- Cocreator in Paint
- Restyle Image in Photos
- Image Creator in Photos
- Improved Windows Search
- Super Resolution in Photos
- Live Captions
- Windows Studio Effects

1. Testing as of April 2025 by AMD using the following benchmarks: 7Zip, Handbrake, PugetBench After Effects, Blender 4.3, Cinebench 24, Corona benchmark, V-Ray, 3DMark Solar Bay, Shadow of the Tomb Raider, Total War: Warhammer III, Passmark 11, Procyon Office, Microsoft Teams 10 person call. Configurations: AMD Ryzen AI 9 HX 370, ASUS Vivobook S15, 32GB 7500MHz RAM, 1TB SSD, Win11 26100; and Apple M4: 15" MacBook Air, 32GB RAM, 1TB SSD. Both tested in Balanced mode. Laptop manufacturers may vary configurations yielding different results. STX-120

2. Testing as of April 2025 by AMD using Video Playback battery life test. Test methodology: Local video playback of a fullscreen 1080p video, 150 nits, WiFi connected to a router with no external network access. Power efficiency power mode. Configurations: AMD Ryzen AI 9 HX 370, ASUS Zenbook S16, 32GB 7500MHz RAM, 1TB SSD, 78Whr battery, Win11 26100; and Apple M4: 15" MacBook Air, 32GB RAM, 1TB SSD, 66.5Whr battery. Laptop manufacturers may vary configurations yielding different results. STX-122

3. 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

4. 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.