



# AMD RYZEN™ AI 9 HX 370 PROCESSOR

VS

# APPLE M3 PROCESSOR

## UNLOCKED CREATIVITY & PRODUCTIVITY

Accelerate your workloads with responsive and powerful AMD Ryzen™ AI 300 Series processors with Radeon™ graphics.

### AMD Ryzen™ AI 9 HX 370 vs Apple M3<sup>1</sup> (up to)



**10%** Faster Web Browsing (Kraken)



**30%** Faster in Word (Procyon Office)



**48%** Faster 3D Rendering (Blender)



**10%** Faster Productivity (Procyon Office)



**8%** Faster in Excel (Procyon Office)



**18%** Faster Graphics (Geekbench OpenCL)

## MASTER MULTITASKING

Balance simultaneous workflows with fast multi-threaded performance.

### AMD Ryzen™ AI 9 HX 370 vs Apple M3<sup>1</sup> (up to)



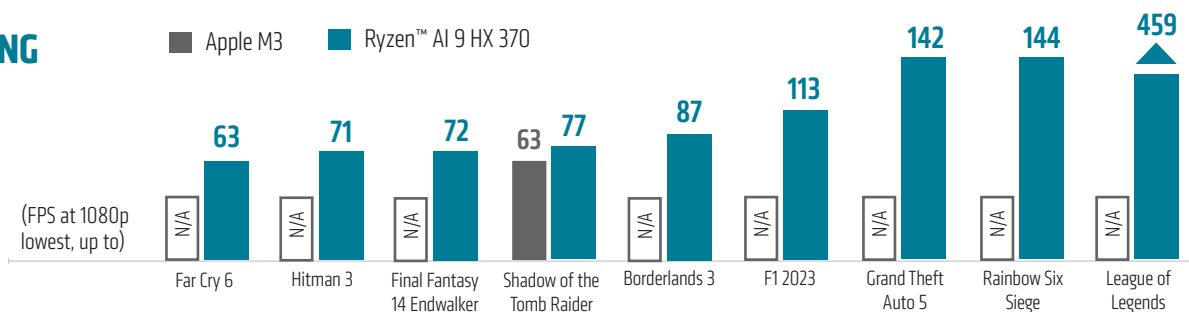
**44%** Faster at Cinebench R24



**5%** Faster at Geekbench 6.0

## THE CHOICE FOR GAMING

Many games lack native  
Mac support  
8 out of 9 games tested  
would not launch natively  
on MacBook<sup>2</sup>



## LONG LASTING BATTERY LIFE

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



up to  
**7%**

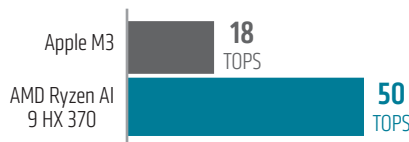
Longer battery life

for video calling with a 16" laptop powered by AMD  
Ryzen™ AI 9 HX 370 processor vs a 15" Macbook Air<sup>3</sup>

## THE WORLD'S MOST POWERFUL AI ENGINE<sup>4</sup>

AMD Ryzen™ AI 300 Series processors are ready for the future of emerging AI applications, including Copilot+ experiences\*

### NPU PERFORMANCE<sup>6</sup> (up to)



\*free update to Copilot+ PC experiences when available on compatible laptops.

1. Testing as of July 2024 by AMD Performance Labs using the following benchmarks: Blender, Cinebench R24, Geekbench 6.0, Procyon Office, Kraken. All tests in Balanced mode. Configuration for laptops tested: ASUS Zenbook S 16 - AMD Ryzen™ AI 9 HX 370 processor, 16" OLED display, 78Whr battery, 32GB RAM, 1TB SSD, Windows 11, VBS enabled. MacBook Air 15 - M3 processor, 15" display, 24GB RAM, 2TB SSD, macOS. Laptop manufacturers may vary configurations yielding different results. STX-59.
2. Testing as of July 2024 by AMD Performance Labs using the following game titles tested at 1080p lowest game settings: Borderlands 3, F1 2023, Far Cry 6, Hitman 3, Shadow of the Tomb Raider, Final Fantasy 14 Endwalker, League of Legends, Rainbow Six Siege, Grand Theft Auto 5. Configuration for laptops tested: ASUS Zenbook S 16 - AMD Ryzen™ AI 9 HX 370 processor, 16" OLED display, 32GB RAM, 1TB SSD, Windows 11, VBS enabled. MacBook Air 15 - M3 processor, 15" display, 24GB RAM, 2TB SSD, macOS. System manufacturers may vary configurations yielding different results. Results may vary. STX-72.
3. Testing as of July 2024 by AMD Performance Labs using local video playback and Microsoft Teams battery life tests. Test methodology for video playback: Local video playback of a fullscreen 1080p video in the Movies & TV app, 150 nits brightness, WiFi connected to a router with no external network access. Test methodology for Microsoft Teams: 10 person Microsoft Teams call with standard background blur enabled, 150 nits brightness. All tests in power efficiency mode. Configuration for laptops tested: ASUS Zenbook S 16 - AMD Ryzen™ AI 9 HX 370 processor, 16" OLED display, 78Whr battery, 32GB RAM, 1TB SSD, Windows 11, VBS enabled. MacBook Air 15 - M3 processor, 15" display, 24GB RAM, 2TB SSD, macOS. Laptop manufacturers may vary configurations yielding different results. STX-58.
4. Based on AMD product specifications and competitive products announced as of May 2024. AMD Ryzen™ AI 300 Series processors' NPU offer up to 50 peak TOPS. AI PC is defined as a laptop PC with a processor that includes a neural processing unit (NPU). STX-04.
5. 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 except Ryzen 5 7540U, Ryzen 5 8540U, Ryzen 3 7440U, and Ryzen 3 8440U processors; (b) AMD Ryzen AI 300 Series processors; and (c) all AMD Ryzen 8000G Series desktop processors except the Ryzen 5 8500G/GE and Ryzen 3 8300G/GE. Please check with your system manufacturer for feature availability prior to purchase. GD-220C.
6. 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.