AMD RYZEN 8000 Series

AMD RYZEN™ PROCESSORS VS APPLE M3 PROCESSORS

UNLOCKED CREATIVITY & PRODUCTIVITY

Accelerate your workloads with responsive and powerful AMD Ryzen™ processors.

AMD Ryzen™ 7 8840U vs Apple M3[1] (up to)

- **26%** Faster 3D Rendering
- **15%** Faster Productivity

AMD Ryzen™ 9 8945HS vs Apple M3[2] (Up to)

- **47%** Faster 3D Rendering
- **22%** Faster Productivity

MASTER MULTITASKING

Balance simultaneous workflows with fast multi-threaded performance.

AMD Ryzen™ 7 8840U vs Apple M3[1] (up to)

- **ON PAR** at Geekbench 6
- **4%** Faster at Cinebench R24

AMD Ryzen™ 9 8945HS vs Apple M3[2] (up to)

- **8%** Faster at Geekbench 6
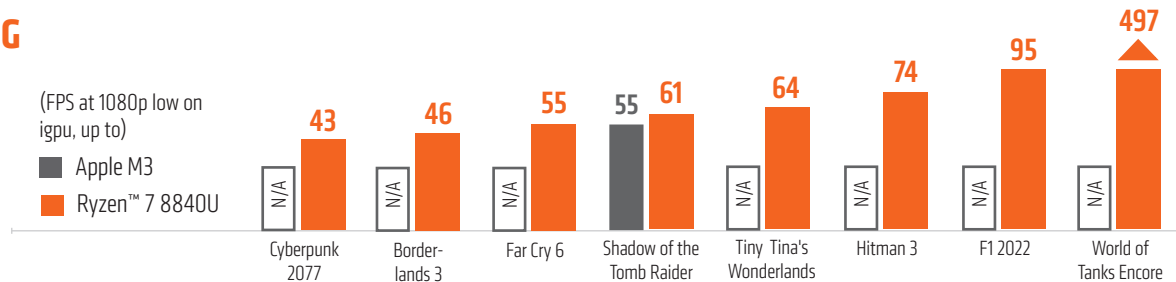- **29%** Faster at Cinebench R24

THE CHOICE FOR GAMING

Many games lack native Mac support
7 out of 8 games tested would not launch natively on MacBook[3]

(FPS at 1080p low on igpu, up to)
- Apple M3 (gray)
- Ryzen™ 7 8840U (orange)

Game	Apple M3	Ryzen 7 8840U
Cyberpunk 2077	N/A	43
Borderlands 3	N/A	46
Far Cry 6	N/A	55
Shadow of the Tomb Raider	55	61
Tiny Tina's Wonderlands	N/A	64
Hitman 3	N/A	74
F1 2022	N/A	95
World of Tanks Encore	N/A	497

LONG LASTING BATTERY LFE

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

up to **19%** Longer battery life

with a 14" laptop powered by AMD Ryzen™ 7 8840U processor compared to a 14" Macbook Pro M3[4]

THE POWER OF RYZEN™ AI

Experience the power of personal AI with AMD Ryzen™ AI in select AMD Ryzen™ 8040 Series processors[5]. Optimize AI workloads and unlock magical new experiences with AI inside your laptop.

AMD RYZEN AI

AMD together we advance_