AMD RYZEN 200 Series

- LEADERSHIP PERFORMANCE
- SIMPLIFIED IT MANAGEMENT
- NATIVE WINDOWS APP SUPPORT

VS.

APPLE MACBOOK NEO A18 PRO

For entry-level PCs



BOOST DAILY BUSINESS WITH REAL PERFORMANCE

AMD Ryzen™ 200 Series Processors	Apple Macbook Neo (A18 Pro, base 8GB / 256GB SSD model)
Up to **57%** faster multithreaded performance[1] for real workloads and multitasking	• **Smartphone processor** which can limit basic workload performance and support for peripherals
Up to **38%** faster content creation[1]	
Up to **9%** faster Microsoft Office + Teams multitasking[1]	
• **2x** more ports and storage[2] for more peripherals and longer lifecycles	



REDUCE RISK WITH SIMPLIFIED IT MANAGEMENT

AMD Ryzen™ 200 Series Processors	Apple Macbook Neo (A18 Pro, base 8GB / 256GB SSD model)
• **Microsoft tools** and workflows supported for less complexity	• **MacOS/Apple endpoint management tools required**
• **DASH-based tools** AMD PRO system options available for remote:	
• Power control	
• Hardware monitoring	
• BIOS management	
• Recovery	



PROTECT YOUR EXISTING WINDOWS INVESTMENTS

AMD Ryzen™ 200 Series Processors	Apple Macbook Neo (A18 Pro, base 8GB / 256GB SSD model)
• **Native** support for Windows x86-x64 apps so they work on day one	• **Rosetta required** for Windows apps[3]
• **No virtual machine** required means you have one less layer to patch, protect, and support	• **Virtual machine required** for Windows x86 apps
• **Direct access** to Windows apps minimizes help desk tickets	• **Multi-step** Windows app access and slower response times possible

QUESTIONS TO ANSWER BEFORE YOU BUY

1. Can an 8GB, non-upgradable MacBook Neo really support a full three- to five-year refresh cycle at your company?
2. How will limited ports and storage affect your productivity and accessory spending over time?
3. Why take on a separate Apple management model if your IT stack is already built around Windows x86?
4. Which business-critical Windows apps are you willing to retest, virtualize, or risk not using?
5. Is saving money upfront going to create downstream costs in IT support, app access, and user productivity?

Learn more about commercial PCs with AMD processors.

[1] Testing done as of April 2026 by AMD in the following benchmarks on "Balanced" power mode: Blender (CPU Classroom), Corona Benchmark, Procyon Office Multiplatform, V-Ray, Cinebench nT, Handbrake, 7zip, multitasking using Procyon Office while on a 1D-person Microsoft Teams call. Configuration for AMD Ryzen™ 5 220 processor (45W) with AMD Radeon 740M graphics (integrated), graphics driver 32.0.23033.1002: HP OmniBook X Flip 16", 4x2GB@6400MHz, 68Wh, 6 Cores/12 threads, PCIe v4.0 x16 (16.0 GT/s) @ x16 (16.0 GT/s), 512 MB of LPDDR5 SDRAM. Configuration of the Apple MacBook Neo (A18 Pro processor). Apple MacBook Neo 13", 8GB RAM, 256GB Storage, Default, equipped with an A18 Pro 6 Core (2P64E) CPU [MAC], 2026 March release. System manufacturers may vary configurations, yielding different results. APT-03.

[2] Based on AMD product specifications and competitive product information available as of May 19, 2026 comparing the following systems: (i) entry-level Apple Mac Book Neo 13" (US $599 from Apple.com), equipped with an A18 Pro 6 Core (2P64E), 8GB unified memory, 256 GB SSD, three (3) ports (2 USB-C and 1 3.5 mm headphone jack), and Wi-Fi 6E (no Microsoft Windows included in price); (ii) HP OmniBook Flip X 16" (starting at US $609 as of 5/19/26599 from Walmart.com) with a Ryzen 5 220 processor, 8GB RAM, 512GB SSD, 6C, 6 ports and slots (2-USB-A, 1 3.5mm jack, 2-USB-C, and 1 HDMI), WiFi 6E, and Windows 11 included in the price; (iii) Lenovo Ideapad 5 2-in-1 16" (starting at US $529 as of 05/19/26 from staples.com) with a Ryzen AI 5 340 processor, 16GB RAM, 512 GB SSD, 6C, Wi-Fi 7, seven ports and slots (HDMI, 2 USB-C, 1 3.5mm jack, Micro SD card reader, and 2 USB-A) and Windows 11 included. Retail pricing as of May 2026. Systems and pricing may vary depending on when and where systems were purchased. APT-01.

[3] https://support.apple.com/en-us/102527.

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