

2025 MSI RAIDER A18 HX A9W

FEATURING AMD RYZEN™ 9000 HX-SERIES PROCESSORS

JULY 2025

WHO IT'S FOR



Gamers looking for the ultimate mobile gaming experience



Professional creators who need a processor equipped to run their creative workflows fast & uninterrupted.



Tech enthusiasts and prosumers who demand powerhouse performance for their laptops.

SELL IT IN 30 SECONDS

SLEEK AND STYLISH DESIGN FOR THE NEXT-LEVEL MOBILE GAMING EXPERIENCE

The MSI Raider A18 HX is powerful yet sleek, and boasts efficient cooling mechanisms, providing an immersive, mobile gaming and creative environment wherever, delivering the perfect portable experience.

DESIGNED FOR THE HIGHEST MULTI-CORE PERFORMANCE IN MOBILE

With up to 16 cores, capable of delivering up to 32 threads of real processing power, AMD Ryzen™ 9000 HX-series processors are designed to deliver the most performance in a mobile processor.

POWERFUL PERFORMANCE AND EFFICIENCY

Power, performance and efficiency at incredible levels with the technological innovation of the 4nm, "Zen 5" based architecture found inside AMD Ryzen™ 9000 HX-Series processors, the same advanced architecture in the award-winning AMD Ryzen™ 9 9950X3D desktop processor.



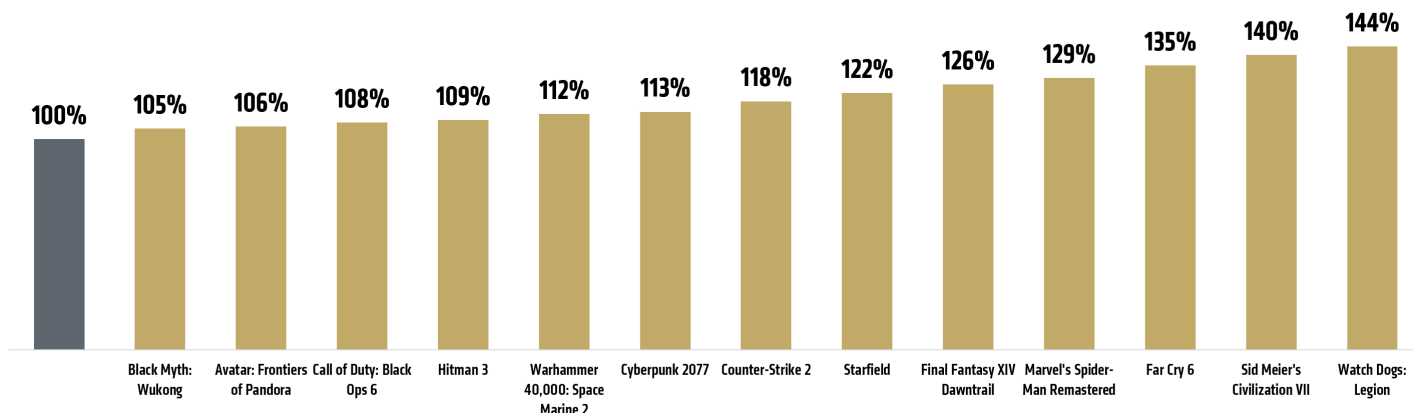
THE ULTIMATE MOBILE PROCESSOR FOR GAMING

AMD Ryzen™ 9 9955HX3D

vs Core Ultra 9 285HX at 1080p High Settings - Gaming

+22%

Average Uplift
vs. Core Ultra 9 285HX
across 35 games



Intel Core Ultra 9 285HX + RTX 5090



AMD Ryzen™ 9 9955HX3D + RTX 5090

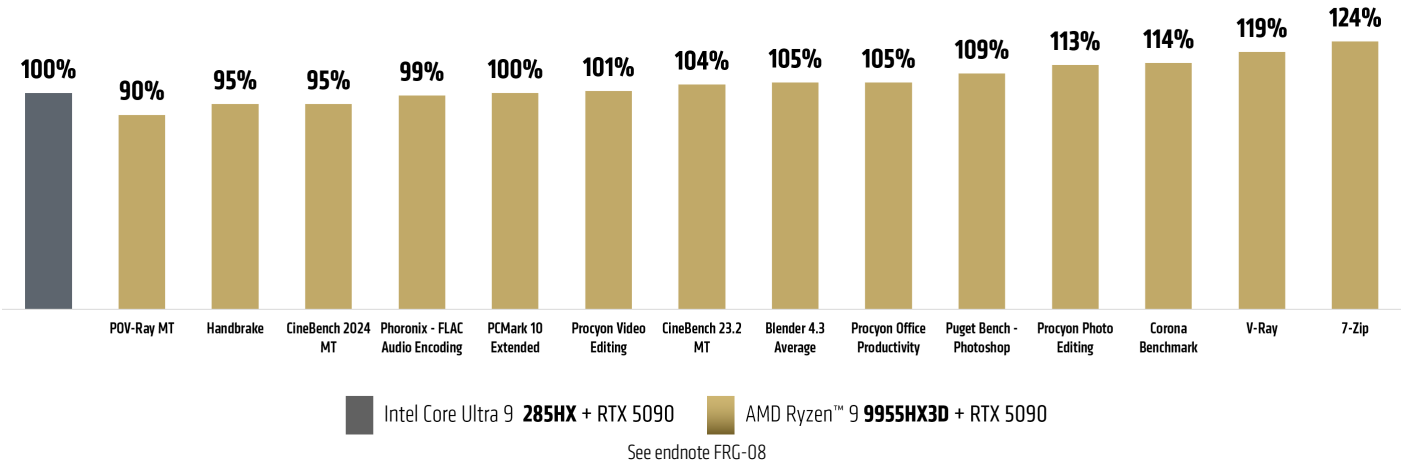
See endnote FRG-07

THE PERFECT PROCESSOR FOR ELITE CREATORS

AMD Ryzen™ 9 9955HX3D
vs Core Ultra 9 285HX at 1080p High Settings - Productivity

+5%

Average Uplift
vs. Core Ultra 9 285HX



TECHNICAL SPECIFICATION

Raider A18 HX A9W	
Processor	Up to AMD Ryzen™ 9 9955HX3D processor
Graphics	NVIDIA GeForce™ RTX 5090/5080 (150W+25W)
Display	18-inch, 16:10 UHD+ (3840x2400), 120Hz , 100% DCI-P3 , Mini LED Display (VESA Display HDR 1000 certified)
Memory	2x DDR5-5600 (Max 96GB)
Storage	1x PCIe Gen5x4 + 1x Gen4x4 SSD (Up to 4TB)
Communication	Wi-Fi 7 + Bluetooth v5.4 ³
Keyboard	Per-Key RGB Gaming Keyboard by SteelSeries™

FOOTNOTES

- 1. FRG-07: Testing by AMD as of April 2025 on the following systems (best performance mode enabled): (1) MSI Raider A18 notebook equipped with the AMD Ryzen™ 9 9955HX3D, 64GB RAM, RTX 5090 GPU, and VBS ON versus (2) MSI Raider 18 notebook equipped with the Intel Core Ultra 9 285HX, 64GB RAM, RTX 5090 GPU, and VBS ON. Performance uplift based on the average of results from the following benchmarks: Assassin's Creed Mirage, Assassin's Creed Valhalla, Avatar: Frontiers of Pandora, Baldur's Gate 3, Black Myth: Wukong, Borderlands 3, Call of Duty: Black Ops 6, Counter-Strike 2, Cyberpunk 2077, Dota 2, Dragon Age: The Veilguard, Far Cry 6, Final Fantasy 14: Dawntrail, Forza Horizon 5, Grand Theft Auto V, Hitman 3, Hogwarts Legacy, Horizon Zero Dawn, League of Legends, Marvel Rivals, Marvel's Guardians of the Galaxy, Marvel's Spider-Man Remastered, Metro Exodus, Metro Exodus Enhanced Edition, Monster Hunter Wilds, Shadow of the Tomb Raider, Sid Meier's Civilization VII, Star Wars Outlaws, Starfield, The Callisto Protocol, Tiny Tina's Wonderlands, Tom Clancy's Rainbow Six Siege, Total War: Warhammer III, Warhammer 40,000: Space Marine 2, Watch Dogs: Legion. System manufacturers may vary configurations, yielding different results.
- 2. FRG-08: Testing by AMD as of April 2025 on the following systems (best performance mode enabled): (1) MSI Raider A18 notebook equipped with the AMD Ryzen™ 9 9955HX3D, 64GB RAM, RTX 5090 GPU, and VBS ON versus (2) MSI Raider 18 notebook equipped with the Intel Core Ultra 9 285HX, 64GB RAM, RTX 5090 GPU, and VBS ON. Performance uplift based on the average of results from the following benchmarks: 7zip, Handbrake, Phoronix Test Suite – FLAC Audio Encoding, Puget Bench – Photoshop, Blender 4.3, CineBench 23.2 Multi-thread, Cinebench 2024 Multi-thread, Corona Benchmark, POV-Ray Multi-thread, V-Ray, PCMark 10 Extended, Procyon Office Productivity, Procyon Photo Editing, Procyon Video Editing. System manufacturers may vary configurations, yielding different results.
- 3. GD 149a: "Wi-Fi 6E, Wi-Fi 7 and Bluetooth 5.0 availability varies by laptop manufacturer and are system configuration dependent. Check with your laptop manufacturer for compatibility information.

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