GAME.WIN.STREAM.

Based on the advanced AMD RDNA™ 3 architecture, the AMD Radeon™ RX 7000 Series Graphics for Laptop GPUS enable platforms with extreme performance per watt characteristics while delivering state-of-art visuals and high FPS gaming. The AMD Radeon™ RX 7000 Series graphics paired with the latest AMD Ryzen™ processors form the core of the new generation of the enthusiast-level AMD Advantage™ platforms for an unmatched gaming, content creation, and computing experience available in mobile platforms.

NEW LEVELS OF PERFORMANCE

- Brings desktop-class gaming experiences to mobile platforms.
- Pushing boundaries with unified AMD RDNA™ 3 Compute Units featuring next generation raytracing accelerators for incredible visual experiences and enhance AI Accelerators for blazing fast performance in data inference and AI computation.
- 2nd generation AMD Infinity Cache™ technology boosting memory bandwidth for high refresh gaming.

BREATHTAKING VISUALS

- A pixel experience on your laptop starts here.
- Discover new levels of fidelity and ultra-fast gameplay with High-Performance Rendering.
- New to the AMD RDNA™ 3 architecture is the industry defining Radiance Display™ Engine, supporting dynamic contrast and advanced HDR color processing to enable state-of-art images.
- AI accelerated video encoding, combined with new hardware accelerated AV encoding, enable the next generation of streamers.

UNIFIED PLATFORM EFFICIENCY

- AMD smart technologies enhance system performance and efficiency by quickly and dynamically directing power to where it's needed.
- AMD CPUs and GPUs help accelerate the overall platform, improve data transfers, and reduce latency and load levels in the blink of an eye.
- AMD Advantage™ laptops combine AMD Radeon™ RX 7000M or 7000S Series graphics and the latest AMD Ryzen™ Mobile Processors with smart technologies to help accelerate performance, extend battery life, and reduce loading times based on the way you use your system.

PRODUCT SPECIFICATIONS

AMD RADEON™ MODEL	GPU ARCHITCURE	GRAPHICS POWER RANGE (WITHOUT AMD SMARTSHIFT)	COMPUTE UNITS	SHADER PROCESSORS	GDDR6 MEMORY SIZE	MEMORY SPEED	MEMORY INTERFACE	INFINITY CACHE
AMD Radeon™ RX 7900M	AMD RDNA™ 3	130W-180W	72	4608	16 GB	18 Gb/s	256 bit	64 MB
AMD Radeon™ RX 7600M XT	AMD RDNA™ 3	75W -120W	32	2048	8 GB	18 Gb/s	128 bit	32 MB
AMD Radeon™ RX 7600M	AMD RDNA™ 3	50W -90W	28	1792	8 GB	16 Gb/s	128 bit	32 MB
AMD Radeon™ RX 7700S	AMD RDNA™ 3	75W -100W	32	2048	8 GB	16 Gb/s	128 bit	32 MB
AMD Radeon™ RX 7600S	AMD RDNA™ 3	50W -75W	28	1792	8 GB	16 Gb/s	128 bit	32 MB

This chart illustrates competitive product positioning, is not necessarily an indication of relative performance and may not be to scale for any performance metric. GD-75
*DisplayPort™ 2.1 support is dependent on AIB card designs.

FOR A SUPERIOR GAMING EXPERIENCE EXCLUSIVELY ON AMD MOBILE PLATFORM.

NEW LEVELS OF PERFORMANCE
Whether you are climbing the leadership board in your favorite eSports game or enjoying the jaw-dropping visuals in an AAA title, AMD Radeon™ RX 7000 series Graphics for Laptops set the standard for laptop gaming.

BREATHTAKING VISUALS
Immerse yourself deeper into your favorite visual vistas with stunning image clarity and blazing fast performance for an experience you need to see to believe.

UNIFIED PLATFORM EFFICIENCY
AMD sits in a class of its own as a leader in high-performance computing, technologically advanced dedicated mobile graphics, and the industry-leading platform technologies that connect them.

RECOMMENDED USAGE CHART

● BEST   ◑ BETTER   ○ GOOD   ◌ SUPPORTS

Product Family	Web Browsing, Email & Social	Watching 4K Media & Content	Video Editing	Esports Gaming	AAA Gaming	VR Gaming	Live Game Streaming	Hardware Raytracing	1440p Gaming	4K Gaming	8K Gaming
AMD Radeon™ RX 7900M	●	●	●	●	●	●	●	●	●	◑	◌
AMD Radeon™ RX 7600M XTX	●	●	●	●	●	●	●	●	●	●	●
AMD Radeon™ RX 7600M	●	●	●	●	◑	○	●	●	●	●	●
AMD Radeon™ RX 7700S	●	●	●	●	●	●	●	◑	●	◑	--
AMD Radeon™ RX 7600S	●	●	●	●	●	●	●	◑	◑	○	--

This chart illustrates competitive product positioning, is not necessarily an indication of relative performance, and may not be to scale for any performance metric. GD-75

WANT TO LEARN MORE?

For more information visit www.AMD.com/RADEON