

NVIDIA vs AMD GPU (vsdiff.com)

Metric	NVIDIA	AMD
Gaming Performance (1080p)	High - Excellent frame rates in AAA titles	Good - Competitive, but varies by game
Ray Tracing Performance	Best-in-class with real-time ray tracing support	Limited ray tracing capabilities
Compute Performance	Exceptional for professional applications	Good, but less optimized for certain workflows

Category	NVIDIA	AMD
Entry-Level	\$150 - \$250	\$120 - \$200
Mid-Range	\$250 - \$400	\$200 - \$350
High-End	\$400+	\$350+

GPU	TDP (Total Design Power)
NVIDIA RTX 3080	320W
AMD RX 6800 XT	300W

Source: <https://vsdiff.com/nvidia-vs-amd-gpu/>