

Comparison

Quadro RTX6000 vs. Quadro A6000RTX

Turing vs. Ampere

3ds Max 2021
Driver 461.72
GPU Rendering, only. RTX ON
Renderer: **finalRender** Subscription Drop 5

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Testrun 1
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- Scene: Dining Room
- 161 Million Faces
- Extreme Multilayer/Blending Materials
- Multiple Area Lights
- Area Shadows.
- Raytracing Reflection/Refraction



Quadro RTX6000: 7m 31s
Quadro A6000RTX: **3m 51s**

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Testrun 2
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- Scene: Stacked Wine Glass
- No lights
- Ray Tracing, only
- Blurry Reflections



Quadro RTX6000: 5m 8s
Quadro A6000RTX: **2m 31s**

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Testrun 3
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- Scene: Window Sill
- HDRI only lighting
- No direct lights
- Raytracing
- Complex Material Blending full indirect illumination, only.



Quadro RTX6000: 4m 32s
Quadro A6000RTX: **2m 12s**

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Testrun 3
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- Scene: Beer Bottles
- Raytracing
- Reflection/Refraction
- SSS
- GI + Area Light



Quadro RTX6000: 6m 8s
Quadro A6000RTX: **3m 4s**