# Benchmark GTX 970 Gaming 4G vs. GTX 1080 SC

Intel Core i7 3770k @ 3.5GHz – 2x 8Go RAM DDR3 1600MHz   
SSD OCZ Vertex 4 – 256 Gb  
Windows 10 Anniversary Pro x64 – ForceWare 372.70

Unigine Valley Benchmark 1.0 – DirectX 11 – Ultra – 3840x2160 (4K) fullscreen

GTX 970 – Temp max : 80°c  
GTX 1080 – Temp max : 80°c

* **Anti-Aliasing 4X :**

FPS: 19.6   
Score: 821   
Min FPS: 13.0   
Max FPS: 34.9

FPS: 40.1 *(+104%)*  
Score: 1678  
Min FPS: 20.4 *(+56%)*   
Max FPS: 76.3 *(+118%)*

* **Anti-Aliasing 8X :**

FPS: 16.0   
Score: 670   
Min FPS: 10.8   
Max FPS: 28.8

FPS: 31.2 *(+95%)*  
Score: 1304  
Min FPS: 15.3 *(+42%)*  
Max FPS: 63.4 *(+120%)*

Unigine Heaven Benchmark 4.0 – DirectX 11 – Ultra – 2560x1440 fullscreen

GTX 970 – Temp max : 80°c  
GTX 1080 – Temp max : 73°c

* **Anti-Aliasing 4X – Tesselation Extreme :**

FPS: 37.2   
Score: 938   
Min FPS: 7.7   
Max FPS: 60.0

FPS: 58.5 *(+57%)*  
Score:1474   
Min FPS: 13.5 *(+75%)*   
Max FPS: 66.8 *(+11%)*

* **Anti-Aliasing 8X – Tesselation Extreme :**

FPS: 32.9   
Score: 829   
Min FPS: 7.5   
Max FPS: 61.8

FPS: 55.4 *(+68%)*  
Score: 1396  
Min FPS: 23.7 *(+216%)*  
Max FPS: 66.4 *(+7%)*