

COMPARE

CPU

GPU

SSD

HDD

RAM

USB

GPU RANKINGS

TEST YOUR GPU

ADD TO PC BUILD

Nvidia

Titan X Pascal



BUY • \$1,295

Titan Black X Pascal Xp

Nvidia

GTX 1080



BUY • \$484

1070 1080 Ti

VS

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GPU BENCH FAQ

106
37,168

Effective Speed ▼

+24%

1,239 User Benchmarks

Best Bench: 194% Nvidia(10DE 119A)
Worst Bench: 57% Nvidia(10DE 119A)

49,040 User Benchmarks

Best Bench: 145% MSI(1462 3366) ≥ 4GB
Worst Bench: 97% Gigabyte(1458 3717) ≥ 4GB

Real World Speed

Performance profile from 50,279 user samples

[Benchmark your GPU here](#)

SPEED RANK: 1st / 540

SPEED RANK: 3rd / 540

Effective 3D Speed ?

Effective 3D Gaming GPU Speed

159 %

Faster effective speed.
+24%

127 %

-24%

Average User Bench ▼

+22%



Parallax ?
Avg. Parallax occlusion mapping (Stones)

562 fps

Much better texture detail.
+37%

411 fps

-37%



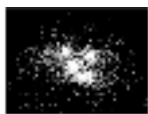
MRender ?
Avg. Render target array GShader (Sphere)

261 fps

Slightly faster multi rendering.
+9%

239 fps

-9%



Gravity ?
Avg. NBody particle system (Galaxy)

498 fps

Faster NBody calculation.
+24%

400 fps

-24%



Splattting ?
Avg. Force Splatted Flocking (Swarm)

288 fps

Faster complex splatting.
+17%

247 fps

-17%