Serious Statistics: The Frustum Follies 3DMark Time Spy – Frame Time (ms) by Area Lower is better Time Spy GFX Test 1 Time Spy GFX Test 2 7680x4320 500 6400x3600 5120x2880 3840x2160 3200×1800 33.33 -Mean Frame Rate (FPS, 15 runs) 2560x1440 16.67 1920x1080 13.33 13.33 **-**11.11 **-** 1 **-** 90 9.52 **--** 105 **-** 120 8.33 - 7.41 - 060x240 **-** 120 **-** 135 - 150 - 135 7.41 - 41.5 414 - 41.8 - 150 **-** 165 <u>-</u> 135 7.41 **--** 150 - 165 6.06 -21:9 5:4 4:3 21:95:4 16:9 9:16 16:10 9:16 16:10 4:3 Area Relative to 16:9

 — 640x360
 — 960x540
 — 1600x900
 — 2560x1440
 — 3840x2160
 — 6400x3600

 — 736x414
 — 1280x720
 — 1920x1080
 — 3200x1800
 — 5120x2880
 — 7680x4320

Mean Frame Time (ms, 15 runs)

Aspect Ratio • 16:9 • 4:3 • 5:4 • 16:10 • 21:9