

NVIDIA TITAN X

GPU Engine Specs:

NVIDIA CUDA® Cores	3584
Base Clock (MHz)	1417
Boost Clock (MHz)	1531

Memory Specs:

Memory Speed	10 Gbps
Standard Memory Config	12 GB GDDR5X
Memory Interface Width	384-bit
Memory Bandwidth (GB/sec)	480

Technology Support:

Simultaneous Multi-Projection	Yes
VR Ready	Yes
NVIDIA Ansel	Yes
NVIDIA SLI® Ready	Yes - SLI HB Bridge Supported

NVIDIA G-SYNC™-Ready	Yes
NVIDIA GameStream™-Ready	Yes
NVIDIA GPU Boost™	3.0
Microsoft DirectX	12 API with feature level 12_1
Vulkan API	Yes
OpenGL	4.5
Bus Support	PCIe 3.0
OS Certification	Windows 7-10, Linux, FreeBSDx86

Display Support:

Maximum Digital Resolution:	7680x4320@60Hz
Standard Display Connectors	DP 1.4, HDMI 2.0b, Dual Link-DVI
Multi Monitor	Yes
HDCP	2.2

Graphics Card Dimensions:

Height	4.376"
Length	10.5"
Width	2-Slot

Thermal and Power Specs:

Maximum GPU Temperature (in C)	94
Graphics Card Power (W)	250 W
Recommended System Power (W)*	600 W
Supplementary Power Connectors	1 8-pin and 1 6-pin