

# NVIDIA TITAN Xp

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## GPU Engine Specs:

NVIDIA CUDA® Cores	3840
Boost Clock (MHz)	1582

## Memory Specs:

Memory Speed	11.4 Gbps
Standard Memory Config	12 GB GDDR5X
Memory Interface Width	384-bit
Memory Bandwidth (GB/sec)	547.7 GB/s

## 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
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

One 8-pin and One 6-pin