GAINWARD

Premium Brand of #1 NVIDIA Board Partner

Gainward GeForce GTX TITAN Z
<< Dual GPU with **12GB** memory>>

Specifications

Process Technology	28nm	Base Clock	705MHz
Processor Cores	5760 cores	Boost Clock	876MHz
Memory Amount	12288MB	Memory Clock	3500 MHz
Memory Type	768b GDDR5	Memory Bandwidth	672 (GB/Sec)

Key Features

- GeForce Experience
- NVIDIA GPU Boost 2.0
- NVIDIA Adaptive Vertical Sync
- NVIDIA TXAA and FXAA technology
- NVIDIA SHIELD Ready
- NVIDIA GameStream Technology
- NVIDIA G-SYNC Ready
- Microsoft DirectX 12 API (feature level 11_0) with DirectCompute 5.0 support
- NVIDIA PhysX technology
- NVIDIA CUDA technology
- NVIDIA 3D Vision Ready and NVIDIA Surround
- NVIDIA QUAD SLI Ready
- PCI Express 3.0 support
- OpenGL 4.4 and OpenCL Support
- Support for four concurrent displays

HDMI HDCP COMPLIANT

NVIDIA GEFORCE GTX

GPU Boost

Fastest :
Delivers extreme power and efficiency thanks to the technology for intelligent monitoring of clock speed, ensuring that the GPU runs at its peak and the game is at its highest frame rate possible.

Smoothest:
Count on NVIDIA gaming innovations like new hardware-based frame metering, ultra-fast TXAA/FXAA antialiasing, and Adaptive Vertical Sync for an ultra-smooth gaming experience.

Adaptive V-Sync

NVIDIA 3D VISION
RICHER EXPERIENCE WITH 3D VISION SURROUND

Richest:
Crank up NVIDIA Surround ™ multi-monitor gaming or NVIDIA 3D Vision® Surround technology with NVIDIA PhysX® in full 1080 HD on a single graphics card.

Output Support

DVI-D
DVI-I
HDMI
DisplayPort

Minimum system requirements

Graphics card require:
- PCI Express-compliant motherboard with one triple-width x16 graphics slot
- Two 8-pin PCI Express supplementary power connectors
- Minimum 700W or greater system power supply (with a minimum 12V current rating of 42A)
- Microsoft Windows 8, 7, Vista

Dimension

Board: 267mm(L)x112mm(W)
Cooler :3 slot
Bracket: 3 slot

Accessory

1. Driver Disc
2. Manual
3. Power cable

Gamer's Spirit!
www.gainward.com