

GeForce® GTX 480



SKU: ZT-40101-10P



Experience games with phenomenal visuals and unprecedented realism with the Microsoft® DirectX® 11 and OpenGL® 3.2 compatible ZOTAC GeForce® GTX 480. The latest 3D Games render with the utmost visual quality and precision with the ZOTAC GeForce® GTX 480 thanks to superior anti-aliasing methods that render up to 32x sample rates for lightning-fast and high quality anti-aliasing that eliminates jagged edges for crystal clear visuals without sacrificing performance.

NVIDIA® 3D Vision™ Surround and PhysX® technologies invigorate gaming with immersive stereoscopic 3D technology spanned across up to three displays and true-to-life physics processing for a fresh new gaming experience that leaves you breathless using the ZOTAC GeForce® GTX 480. NVIDIA® CUDA™ technology with OpenCL and Microsoft® DirectCompute support harnesses the power of the graphics processor to accelerate video and image processing, physics simulation, ray tracing and other demanding tasks, making the ZOTAC GeForce® GTX 480 perfect for work and play.



Specifications

- NVIDIA® GeForce® GTX 480 GPU
- 480 Unified Shaders
- 1536MB GDDR5
- 384-bit memory bus
- Core Clock: 700 MHz
- Shader Clock: 1401 MHz
- Memory Clock: 3696 MHz
- PCI Express 2.0 (compatible with 1.1)

Features

- NVIDIA® Unified Architecture
- NVIDIA® 3D Vision™ Surround ready
- NVIDIA® PhysX® Technology
- NVIDIA® CUDA™ Technology
- 32x Sample Anti-Aliasing technology
- NVIDIA® PureVideo™ HD technology
- HDMI xvYCC Color & DeepColor technologies

Software compatibility

- NVIDIA® ForceWare™ Drivers
- Microsoft® DirectX® 11
- OpenGL 4.0
- Microsoft® Windows® XP/Vista/7

Connectors

- Dual dual-link DVI (Up to 2560x1600)
- Mini-HDMI 1.3a w/audio (8-channel LPCM)
- HDCP ready

Dimensions

- Height: 4.376in - 111.15mm
- Width: 10.5in - 266.7mm



HDTV ready

- ED 480p
- HD 720p
- HD 1080i
- Full HD 1080p

Inside the box

- Mini-HDMI-to-HDMI adapter
- DVI-to-VGA adapter
- Dual 6-pin PCIe to 8-pin PCIe power adapter
- Dual MOLEX to 6-pin PCIe power adapter
- Supersonic Sled & Design Garage Tech demos
- Driver Disk
- ZOTAC Boost software bundle
- User manual

Power requirements

- 600-watt power supply recommended
- 250-watt max power consumption

PhysX[®]
by NVIDIA



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