

If you're passionate about first-person shooters like Call of Duty, massively multiplayer online games like World of WarCraft, or real-time strategy games like StarCraft II, then GeForce® GTX is for you. Turbocharge your experience with the powerful performance of the EVGA GeForce® GTX 650 Ti and enjoy the latest games in full 1080P HD with this next-generation NVIDIA® Kepler™ architecture-based GPU.

# **SPECIFICATIONS**

- Core Clock: 1071 MHz
- Memory Clock: 5400 MHz Effective
- CUDA Cores: 768
- Bus Type: PCI-E 3.0
- Memory Detail: 2048MB GDDR5
- Memory Bit Width: 128 Bit
- · Memory Speed: 0.4ns
- Memory Bandwidth: 86.4 GB/s
- Texture Fill Rate: 34.27 GT/s

## **KEY FEATURES**

- NVIDIA SMX Engine
- NVIDIA® Kepler™ GPU Architecture
- NVIDIA Adaptive Vertical Sync
- NVIDIA Surround® Technology
- Support for three concurrent displays; two dual-link DVI connectors and Mini-HDMI\*\*
- Microsoft® DirectX® 11
- NVIDIA PhysX® Technology
- NVIDIA 3D Vision®-Ready\*\*\*
- NVIDIA CUDA® Technology
- PCI Express<sup>®</sup> 3.0 Support
- OpenGL 4.3 Support

# **REQUIREMENTS**

- 400 watt or greater power supply with a minimum of 20 amps on the +12 volt rail.\*\*\*\*
- PCI Express<sup>®</sup>, PCI Express<sup>®</sup> 2.0 or PCI Express<sup>®</sup> 3.0 compliant motherboard with one graphics slot.
- One 6-pin PCI Express® power connector or two available hard disk power connectors.
- Microsoft® Windows 7 / Vista / XP

# PRECISION

# **EVGA Precision X -**

Designed from the ground up to support new GPU technology, EVGA Precision X redefines what overclocking software should be. www.evga.com/precision



### **EVGA OC Scanner X -**

Featuring a brand new look and layout, this popular application has been adapted to show all of the lastest GeForce vitals. www.evga.com/ocscanner



#### **MODS RIGS -**

\$1k Sponsorships for every 200 posts. Come show off your rig and join in on one of the biggest things happening at EVGA. www.evga.com/community/modsrigs



# 24/7 Technical Support -

EVGA is here for you day or night to help answer any questions! www.evga.com/support



#### **EVGA GAMING -**

If you live to game, this is the place for you! We have the best tournaments, prizes and game servers. www.evga.com/gaming



#### **EVGA SoNet -**

Follow EVGA on your favorite Social Networking sites like Facebook, Twitter, Steam, and the EVGA Gaming Community. www.evga.com/sonet \*DVI-D = Digital Only

Please do not connect to "DVI to VGA" adapter.

\*\*Support for HDMI includes GPU-accelerated Blu-ray 3D support (Blu-ray 3D playback requires the purchase of a compatible software player from CyberLink, ArcSoft or Corel), x.v.Color, HDMI Deep Color, and 7.1 digital surround sound. Upgrade your GPU to full 3D capability with NVIDIA 3DTV Play™ software, enabling 3D gaming, picture viewing, and 3D web video streaming.

See www.nvidia.com/3dtv for more details.

\*\*\*NVIDIA 3D Vision equires 3D Vision glasses and 3D Vision-ready displays. See www.nvidia.com/get3d for more information.

\*\*\*\*Minimum system power requirement based on a PC configured with an Intel Core i7 3.2GHz processor.

# **DIMENSIONS/WEIGHT**

- Height: 4.376in 111.15mm
- Length: 6in 152.4mm
- Weight: 3lbs

#### **ACCESSORIES**

- EVGA Driver/Software Disc
- (1) DVI to VGA Adapter (For DVI-I)
- (1) 6 pin PCI-E Power Adapter
- EVGA Accessory Pack
- User Guide



This product is covered under EVGA's 3 year warranty which covers parts and labor. Further warranty extension is available upon registration within 30 days of purchase. For more details please visit **www.evga.com/warranty** 





