



Every PC deserves great graphics. The EVGA GeForce® GT 640 graphics card taps into the powerful next-generation GeForce® architecture to deliver premium multimedia performance and reliable entry-level gaming – every time. Insist on EVGA dedicated graphics for faster, more immersive performance in your favorite applications.

## SPECIFICATIONS

- GPU Clock: 901 MHz
- Memory Clock: 1782 MHz Effective
- CUDA Cores: 384
- Bus Type: PCI-E 3.0
- Memory Detail: 2048MB DDR3
- Memory Bit Width: 128 Bit
- Memory Bandwidth: 28.5 GB/s
- Texture Fill Rate: 28.8 GT/s

## KEY FEATURES

- NVIDIA SMX Engine
- NVIDIA Adaptive Vertical Sync
- NVIDIA® Surround™ Technology
- NVIDIA PureVideo® HD Technology
- Blu-ray 3D™ Support\*\*
- Microsoft® DirectX® 11 Support
- NVIDIA CUDA® Technology
- NVIDIA PhysX® Technology
- TrueHD and DTS-HD Audio Bitstreaming Support
- Support for three concurrent displays; two Dual-Link DVI connectors and Mini-HDMI\*\*\*
- PCI Express® 3.0 Support
- NVIDIA 3D Vision®-Ready\*\*\*\*
- OpenGL 4.2 Support
- OpenCL™ Support

## REQUIREMENTS

- 350 watt or greater power supply with a minimum of 20 amps on the +12 volt rail.
- PCI Express®, PCI Express® 2.0 or PCI Express® 3.0 compliant motherboard with one graphics slot.
- Microsoft® Windows 7 / Vista / XP



### 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](http://www.evga.com/precision)



### 24/7 Technical Support -

EVGA is here for you day or night to help answer any questions!  
[www.evga.com/support](http://www.evga.com/support)



### EVGA OC Scanner X -

Featuring a brand new look and layout, this popular application has been adapted to show all of the latest GeForce vitals. [www.evga.com/ocscanner](http://www.evga.com/ocscanner)



### 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](http://www.evga.com/gaming)



### 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](http://www.evga.com/community/modsrigs)



### EVGA SoNet -

Follow EVGA on your favorite Social Networking sites like Facebook, Twitter, Steam, and the EVGA Gaming Community.  
[www.evga.com/sonet](http://www.evga.com/sonet)

\*DVI-D = Digital Only  
Please do not connect to "DVI to VGA" adapter.

\*\*Blu-ray 3D playback requires the purchase of a compatible software player from CyberLink, ArcSoft, Corel, or Sonic.

\*\*\*Support for HDMI includes GPU-accelerated Blu-ray 3D support, x.v.Color, HDMI Deep Color, and 7.1 digital surround sound.

\*\*\*NVIDIA 3D Vision and Surround require 3D Vision glasses and 3D Vision-ready displays. See [www.nvidia.com/get3d](http://www.nvidia.com/get3d) for more information.

## DIMENSIONS/WEIGHT

- Height: 4.376in - 111.15mm
- Length: 6.7in - 170.18mm
- Weight: 2lbs

## ACCESSORIES

- EVGA Driver/Software Disc
- (1) DVI to VGA Adapter (For DVI-I)
- User Guide



## PRODUCT WARRANTY

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](http://www.evga.com/warranty)

