

# GFX-N3A6-01

3 year Longevity, Graphic Card



## Features

- NVIDIA GeForce GT 640
- PCI Express® 3.0 (X16)
- Form Factor: 145mm x 69mm
- Memory: 128-bit wide, 1 GB, DDR3
- DVI-I + HDMI +VGA
- Cooler: 1 slot
- Support Low Profile
- Microsoft DirectX 11 Support
- Integrated Audio for HDMI
- 3 year supply

## Introduction

Advantech is a leading global company in embedded computing solution and services. Advantech keeps researching and developing innovative solutions by listening to customer's needs and analyzing users' scenarios. Advantech Graphic cards provide 3 year longevity to match industry product demand. NVIDIA GeForce GT 640 provides high performance, multi display, low profile type, one slot, fansink solution.

## Specifications

Graphics Processing Unit	GPU	NVIDIA GeForce GT 640
	Process Technology	28nm
	Graphics Clock	900MHz
	Form Factor	Low Profile (168*69mm)
	GPU Interface	PCI Express® 3.0 (X16)
	CUDA Core	384 Cores
	HDCP	YES
	DirectX® capability	DirectX® 11
	Nvidia Technology	NVIDIA PhysX technology and NVIDIA PureVideo HD technology
OpenGL	OpenGL 4.2	
Memory	Memory Clock and Amount	891 MHz
	Configuration, Type	DDR3 1G 128-bit
Display Interfaces		DVI + HDMI + VGA

## Order Information

Model	Product Description
GFX-N3A6-01FMS3	NVIDIA GT640, 1G, PCI-E 16X, DVI-I + HDMI + VGA, Low profile

## Design & Manufacturing Services

### ▪ This product is for ODM only

ODM products are designed for customers with consistent orders and specific design requirements. ODM products are subject to minimum annual order quantities and engineering charges. Evaluation units are available that are not limited to the above conditions. ODM customers are served by dedicated Advantech project teams.

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