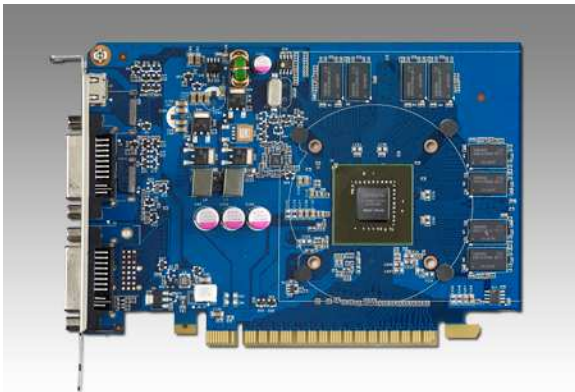


GFX-N3A6-50

3 year Longevity, Graphic Card



Features

- NVIDIA GeForce GT 640
- PCI Express® 3.0 (X16)
- Form Factor: 160mm x 112mm
- Memory: 128-bit wide, 1 GB, DDR3
- DVI-I + DVI-D + MINI HDMI
- Cooler: 1 slot
- 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, one slot solution.

Specification

Graphics Processing Unit	GPU	NVIDIA GeForce GT 640
	Process Technology	28nm
	Graphics Clock	900MHz
	Form Factor	ATX (160*112mm)
	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 + DVI-D + MINI HDMI

Order Information

Model	Product Description
GFX-N3A6-50FMS1	NVIDIA GT640, 1G, PCI-E 16X, DVI-I + DVI-D + MINI HDMI, Fansink

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.

- For sales inquiries and further information, please contact:

Embedded.graphic@advantech.com.tw