

GFX-A5T7-90

5 year Longevity, Multi-display Graphic Card



Features

- AMD Radeon™ E6760 Embedded GPU
- PCI Express® 2.1 (X16)
- Form Factor: 145mm x 110mm
- Memory: 128-bit wide, 1GB, GDDR5
- Dual-Link DVI-I + Single-Link DVI-I
- TDP 35W
- DirectX® 11, Shader 5.0, OpenGL 4.1 support
- Windows® 7, Linux® (x86)
- 5 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 Embedded Graphic cards provide 5 year longevity to match industry product demand. AMD Radeon™ E6760 provides high performance, multi display, one slot, fansink and fan-less solution.

Specifications

Graphics Processing Unit	GPU	AMD Radeon™ E6760
	Process Technology	40nm
	Graphics Engine Operating Frequency (max)	600MHz
	Form Factor	ATX (145*110mm)
	GPU Interface	PCI Express® 2.1 (X16)
	Shader Processing Units	6 SIMD engines x 80 processing elements = 480 shaders
	Floating Point Performance (single precision, peak)	576 GFLOPs
	DirectX® capability	DirectX® 11
	Shader Model	Shader Model 5.0
	OpenGL	OpenGL 4.1
	OpenCL™ compliant	AMD APP8, OpenCL™ 1.19, DirectCompute 11
	Unified Video Decoder (UVD)	UVD3 for H.264, VC-1, MPEG-2, MPEG-4 part 2 decode
	Memory	Operating Frequency (max)
Configuration, Type		128-bit wide, 1 GB, GDDR5, 51.2 GB/s
Display Interfaces	Dual-Link DVI-I + Single-Link DVI-I	

Order Information

Model	Product Description
GFX-A5T7-90FMT1	AMD E6760, 1G, PCI-E 16X, Dual-Link DVI-I + Single-Link DVI-I, Fansink,
GFX-A5T7-90FST1	AMD E6760, 1G, PCI-E 16X, Dual-Link DVI-I + Single-Link DVI-I, Fanless

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:

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