GFX-A3T2-01

3 year Longevity, Graphic Card



Features

- AMD Radeon™ HD7750 GPU
- PCI Express® 3.0 (X16)
- Form Factor: 168mm x 69mm
- Memory: 128-bit wide, 1GB, GDDR5
- DVI + HDMI + VGA
- Low Profile Support
- TDP 55W
- DirectX® 11, Shader 5.0, OpenGL 4.2 support
- Windows® 7, Linux® (x86)
- 3 year supply

Introduction

Advantech is a leading global company in embedded computing solutions and services. Advantech keeps researching and developing innovative solutions by listening to customer's needs and analyzing users' scenarios. Advantech Embedded Graphic cards provide 3 year longevity to match industry product demand. AMD Radeon™ HD7750 provides high performance, multi display, low profile type, one slot, fansink solution.

Specifications

Graphics Processing Unit	GPU	AMD Radeon™ HD7750
	Process Technology	28nm
	Graphics Engine Operating Frequency (max)	800MHz
	Form Factor	Low Profile (168*69nm)
	GPU Interface	PCI Express® 3.0 (X16)
	Shader Processing Units	512 shaders
	Floating Point Performance (single precision, peak)	912 GFLOPs
	DirectX® capability	DirectX® 11
	Shader Model	Shader Model 5.0
	OpenGL	OpenGL 4.2
	OpenCL™ compliant	OpenCLTM 1.2,
	Unified Video Decoder (UVD)	UVD3 for H.264, VC-1, MPEG-2, MPEG-4 part 2 decode
Memory	Operating Frequency (max)	1125 MHz / 4.5 Gbps
	Configuration, Type	128-bit wide, 1 GB, GDDR5
Display Interfaces		Dual-Link DVI-D + HDMI + VGA

Order Information

Model	Product Description
GFX-A3T2-01FMT1	AMD HD7750, 1G, PCI-E 16X, DVI + HDMI + VGA, 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:**

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All product specifications are subject to change without notice

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