

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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