

MXM-E8860-VO

768 GFLOPS GPGPU PROCESSING AND SIX VIDEO OUTPUTS

Key Features

- AMD Radeon™ E8860 GPU
- 768 GFLOPs Single Precision
- Up to six digital video outputs
- GPU accelerated H.264 encode
- Advanced power management (tunable as low as 15W)

Additional Features

- PCIe up to x16 Gen3
- 2GB GDDR5 video memory
- DirectX 11, OpenGL 4
- Advanced GPGPU parallel processing capabilities: OpenCL™ 1.2, DirectCompute 11
- Long-life support

Specifications

- High level of ruggedization
 - MIL-STD-810, IPC 6012 Class-3
 - -40° to +85°C operating temperature
 - 40g, 11ms shock
 - 0.2g²/Hz@ 5 - 2000Hz vibration
 - Conduction-cooled
 - Rugged air-cooled
- Windows and Linux drivers
- VxWorks, Integrity, LynxOS, and other RTOS drivers available
- MXM-3.1 Type A form factor: 82×70 mm

Overview

The MXM-E8860-VO is capable of driving up to six displays, comprised of combinations of up to six DisplayPort 1.2 digital displays, or up to two legacy displays (including HDMI, Dual-Link DVI, or one SVGA). This card also has excellent GPGPU capabilities with 768 GFLOPS of single-precision parallel processing capability.

This card uses a standard MXM-3.0/3.1 connection. Utilizing WOLF's expertise, the MXM3-E8860-VO is designed and manufactured to MIL-STD-810 requirements. It is available with an extended operating temperature range of -40°C to +85°C.

