



Embedded E9390 PCIe Graphics

ER16EFB-EP4AU

Main Features

- ▶ AMD Embedded Radeon E9390
- ▶ Supports DirectX 12, Vulkan, OpenGL 4.5, Open CL 2.0
- ▶ 4 x DisplayPort outputs
- ▶ 256-bit width, 8GB, GDDR5
- ▶ Longevity support

Specification

Graphics Engine	AMD Embedded Radeon E9390
Process technology	Fin FET 14 nm
Engine Clock (max)	up to 1086 MHz
Graphics Memory	256-bit, 8 GB, GDDR5
Memory Clock (max)	1250 MHz / 5.0 Gbps
Bus Interface	PCI Express® 3.0 (x16)
Shader Processing Units	1792 Shaders
Floating Point Performance	3.9 TFLOPs
DirectX® Capability	DirectX® 12
OpenGL™	OpenGL™ 4.5
OpenCL™	OpenCL™ 2.0
VULKAN™	VULKAN™ Support
Unified Video Decoder (UVD)	UVD 6.3 decode
BIOS Mode	UEFI
Display Interface	4 x DisplayPort
Maximum Resolution	DisplayPort: 3840x2160
Power Consumption	75 W
Operating Temperature	0°C ~ 50°C
Dimension	180 x 111 mm

The product specifications are subject to change without notice.