

PCI Express Graphic Cards based on Intel Alchemist Architecture

PCI Express Graphic Cards with Intel GPUs



Features

- Intel Alchemist Architecture
- Low-profile and single slot design
- PCle Gen 4 x8 interface
- 6GB GDDR6 memory

- 4 x mDP (Mini DisplayPort) output
- Low Power Consumption: 50WP
- Supports OpenVINO[™], DirectX 12, Vulkan 1.3, OpenGL 4.6, and OpenCL 3.0

Ordering Information

EGX-PCIE-A380E

PCIe Gen4 x8, 4x mDP, 2.7" H x 6.14" L, single slot, half height, half length



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Specifications



Model Name	Intel® Arc™ A380E
Graphic Core	
Graphic Architecture	Arc Alchemist
GPU	A380E
Memory	6GB GDDR6
ECC	N/A
GPGPU Computing	
X Cores	8
Render Slices	2
Ray Tracing Units	8
XMX Engines	128
Support Technology	OpenVino/ DirectX 12/ Vulkan 1.3/ OpenGL 4.6/ OpenCL 3.0
Display	
Display Outputs	4 x mDP
Interface	PCI Express 4.0 x8 (x16 slot required)
Mechanicals	
Dimensions	69mm H x 171mm L, single slot
Form Factor	Half Height, Half Length
Environmental	
Operating Temperature	0°C to 55°C
Storage Temperature	-40°C to 85°C
Module Power Consumption	50W
SW Support	
Operating System	Windows 11 & Linux drivers, 64-bit



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