

Embedded MXM Modules Intel® ARC™ Alchemist Architecture

Mobile PCIe Express Modules with
Intel® ARC™ Embedded GPUs



• MXM-AXe

Features

- Intel® ARC™ A370E/A350E GPU
- PCIe Gen 4x8 interface
- 4GB GDDR6 memory
- Supports 4x4K Displays
- Supports AV1 HW Encode
- Supports OpenVINO™, OneAPI and Deep Link technologies
- Ideal for AI, machine learning, media processing, gaming, transportation, media and more

Ordering Information

MXM-AXe-A370E	MXM 3.1 Type A Intel® ARC™ A350E Graphics at 25W, 4GB GDDR6, 4x DP2.0
MXM-AXe-A350E	MXM 3.1 Type A Intel® ARC™ A370E Graphics at 35W, 4GB GDDR6, 4x DP2.0

Specifications



Model Name	MXM-AXe
Graphic Core	
Graphic Architecture	Intel® ARC™ Alchemist
GPU	A370E/ A350E
Memory	4GB GDDR6, 64-bit
Bandwidth	112 GB/s
GPGPU Computing	
Ray Trace (RT) Cores	Up to 8 Xe Cores
Execution Units (EU)	Up to 128x
XXM AI Cores	Yes
Supported Technologies	Intel OpenVINO™, OneAPI, Deep Link
Display	
Display Outputs	4x DP2.0 or HDMI 2.1
Interface	PCIe Gen4 x8
Mechanicals	
Dimensions	82(W) x 70(D) x 4.8(H) mm
Form Factor	Standard MXM 3.1 Type A
Environmental	
Operating Temperature	0°C – 55°C
Storage Temperature	-40°C – 85°C
Module Power Consumption	(A370E) 35W, (A350E) 25W
SW Support	
Operating System	Windows 11 & Linux drivers, 64-bit