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

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Specifications



Model Name	MXM-AXe	
Graphic Core		
Graphic Architecture	Intel® ARC™ Alchemist	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	
XMX 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	35W	25W
SW Support		
Operating System	Windows 11 & Linux drivers, 64-bit	

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