SPARKLE®

Embedded GPU & OEM Solutions

SPARKLE Intel® Arc™ Series

Longevity Supported Solution

SPARKLE Intel® Arc™
A380 ELF (Full-Height)

IA30GA-TN4A
IA30GC-TN4A

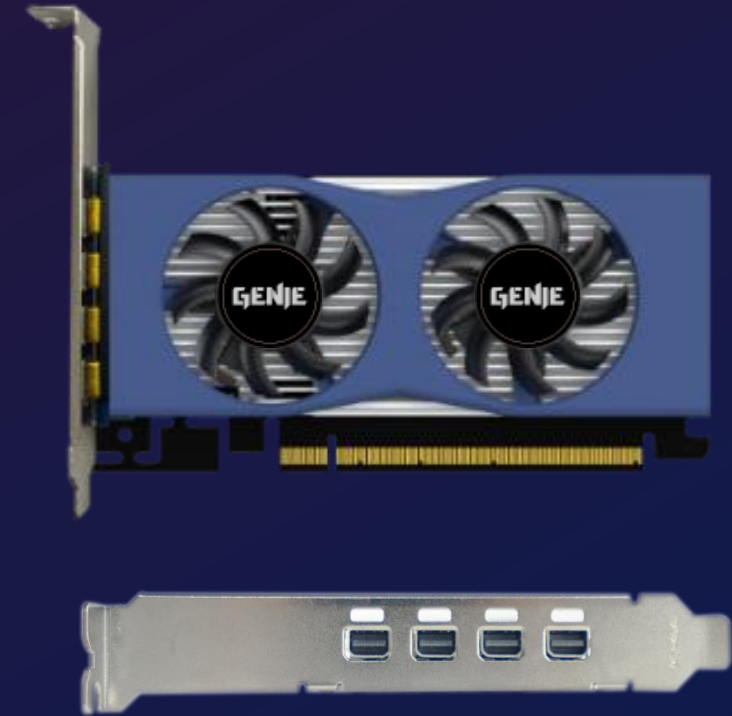|	
Chipset	Intel Arc A380
Graphic Clock	2000 MHz
RAM	6GB GDDR6
Video Output	3x DisplayPort, 1x HDMI
TDP	75W
Chipset Feature	• AV1 Encode / Decode • VP9 Bitstream & Decoding • Intel Deep Link Hyper Compute • Intel Deep Link Hyper Encode • Intel Deep Link Stream Assist

152 x 100mm x 2-slot

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SPARKLE Intel® Arc™
A380 GENIE-S (Half-Height)

IA30GBL-TN3A

Chipset	Intel Arc A380
Graphic Clock	2000 MHz
RAM	6GB GDDR6
Video Output	4x mini-DisplayPort
TDP	75W
Chipset Feature	• AV1 Encode / Decode • VP9 Bitstream & Decoding • Intel Deep Link Hyper Compute • Intel Deep Link Hyper Encode • Intel Deep Link Stream Assist

145 x 65mm x 2-slot

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SPARKLE Intel® Arc™
A310 ELF (Full-Height)

IA30GC-LK4A

Chipset	Intel Arc A310
Graphic Clock	2000 MHz
RAM	4GB GDDR6
Video Output	3x DisplayPort, 1x HDMI
TDP	75W
Chipset Feature	• AV1 Encode / Decode • VP9 Bitstream & Decoding • Intel Deep Link Hyper Compute • Intel Deep Link Hyper Encode • Intel Deep Link Stream Assist

152 x 100mm x 2-slot

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A310 ECO-S (Half-Height)

IA30GBL-LK4A

Chipset	Intel Arc A310
Graphic Clock	TBD
RAM	4GB GDDR6
Video Output	4x mini-DisplayPort
TDP	50W
Chipset Feature	• AV1 Encode / Decode • VP9 Bitstream & Decoding • Intel Deep Link Hyper Compute • Intel Deep Link Hyper Encode • Intel Deep Link Stream Assist

156 x 69mm x 1-slot

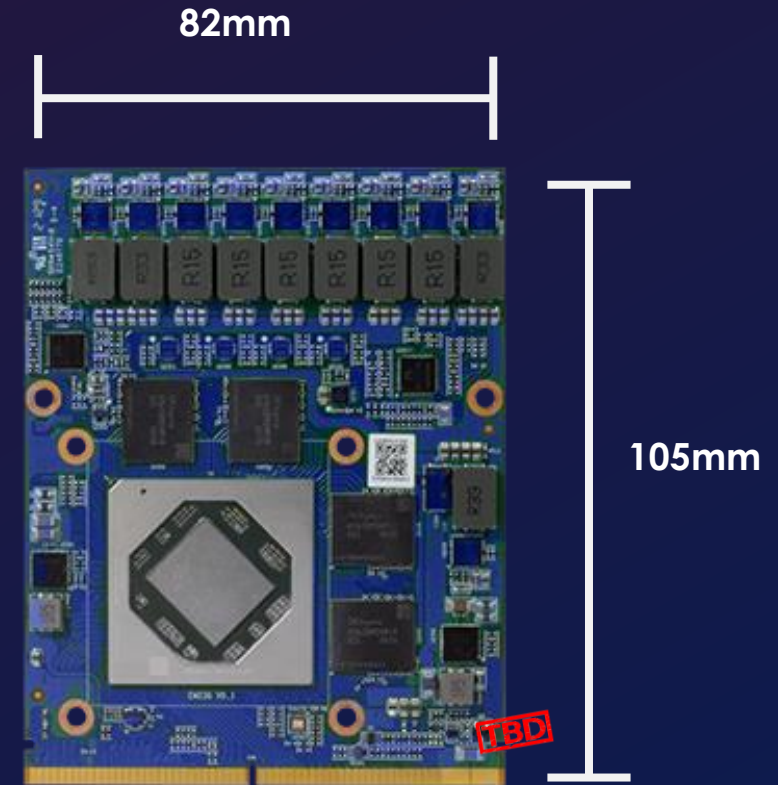SPARKLE®

MXM

Plan of SPARKLE Intel® Arc™ MXM Series

intel ARC™

Chipset	A770M	A730M*	A550M	A370M*	A350M
X^e-core	32	24	16	8	6
Graphics Clock	1650 MHz	1100 MHz	900 MHz	1550 MHz	1150 MHz
Memory	16GB DDR6	12GB DDR6	8GB DDR6	4GB DDR6	4GB DDR6
TGP	120 – 150W	80W – 120W	60W	35 - 50W	25 – 35W

*A730M & A370M MXM will be available soon.

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SPARKLE Intel® Arc™
A730M MXM

IM70G-SRA (4xDP)
IM70G-SRB (4xHDMI)

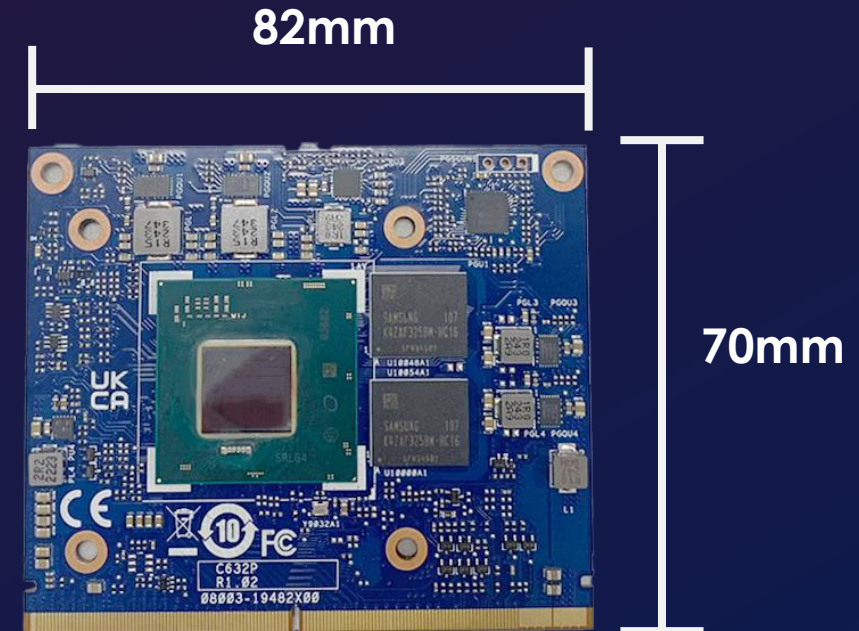|	
Chipset	A730M
Graphic Clock	1100 MHz
RAM	12GB GDDR6
Video Output	Up to 4 outputs
TGP	80 – 120 W
Chipset Feature	• AV1 Encode / Decode • VP9 Bitstream & Decoding • Intel Deep Link Hyper Compute • Intel Deep Link Hyper Encode • Intel Deep Link Stream Assist

82mm

105mm

TBD

MXM 3.1, Type B

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SPARKLE Intel® Arc™
A370M MXM

IM30G-MKA (4xDP)
IM30G-MKB (4xHDMI)

82mm

70mm

Chipset	A370M
Graphic Clock	1550 MHz
RAM	4GB GDDR6
Video Output	Up to 4 outputs
TGP	35 – 50 W
Chipset Feature	• AV1 Encode / Decode • VP9 Bitstream & Decoding • Intel Deep Link Hyper Compute • Intel Deep Link Hyper Encode • Intel Deep Link Stream Assist

MXM 3.1, Type A

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Thank You