

M4-P107mDP

Features

- Low-profile form factor for even the most space and power-constrained chassis.
- Up to four displays; support optimal resolution 7680x4320 at 60Hz.

Specifications



GPU Engine Specs

Floating Point Performance 1.98 TFLOPS

Memory Specs

Memory Size 4GB GDDR5
 Memory Clock 7.0 Gbps
 Memory Interface Width 128-bit
 Memory Bandwidth (GB/sec) 112

Feature Support

Bus Type PCI Express 3.0 x16
 OpenGL 4.5
 DirectX 12 API
 Operation System Windows 7 - 10

Display Support

Max. Displays per Board 4
 Max. Digital Display Support¹ Display Connectors 4x Mini DisplayPort1.2²

Thermal and Power Specs

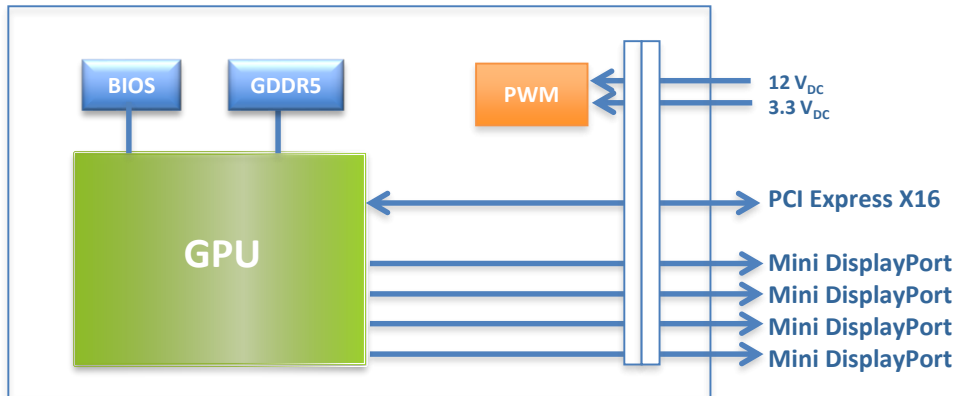
Thermal 2-ball bearing FAN
 Max. GPU Temperature (in C) 97 °C
 Max. Board Power Consumption (W) 75 W
 Min. System Power Requirement (W) 300 W

Dimensions

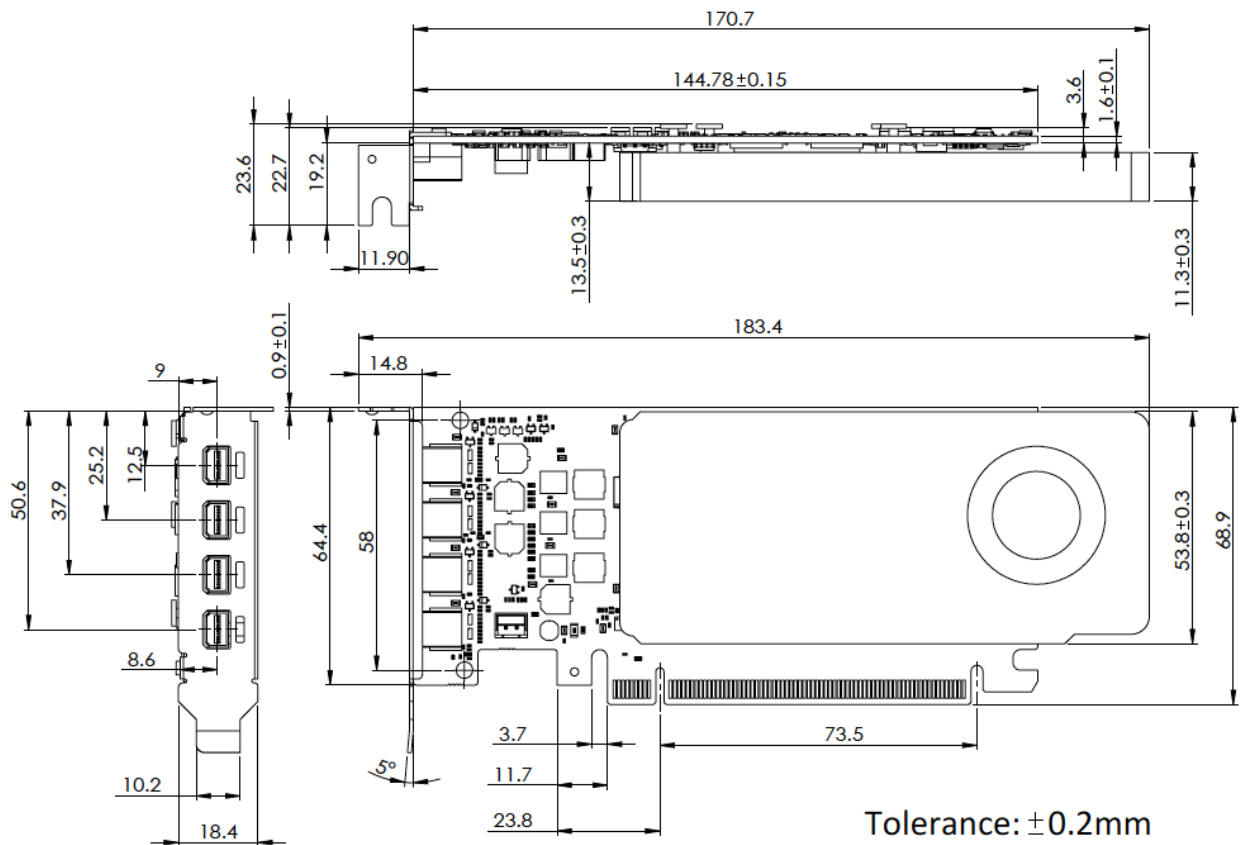
Form Factor SFF
 Length 169.57 mm
 Height 68.9 mm
 Width One slot

1. 7680x4320 60Hz RGB 8-bit with dual-DisplayPort connector
 7680x4320 60Hz YUV420 8-bit with one DisplayPort1.3 connector
 2. DisplayPort 1.2 Certified and DisplayPort 1.3/1.4 Ready

Block Diagram



Mechanical



Ordering Information

Module Number	Description
M4-P107mDP	PCI-Express 16X, 4GB GDDR5, 0°C to +55°C Accessories: ATX bracket