

# Technical specifications

<b>Product</b>	
Part Number	M9148-E1024LAF
Bus Interface	PCIe x16
Form Factor	Card: Low profile/half length  Bracket: ATX and low profile
<b>Connectivity</b>	
Video Output	Number of channels: 4  Formats: DisplayPort SL-DVI (requires additional adapter)  Connectors: Mini DisplayPort
Maximum Number of Cards per System	2
<b>Performance</b>	
Memory	1 GB DDR2
<b>Video and Audio Processing</b>	
Bezel Management	Yes (available under Windows only)

<b>Physical</b>	
Product Dimensions	6.60 (L) x 4.376 (H) inches
<b>Hardware &amp; Software</b>	
Hardware Included	4x Mini DisplayPort to DisplayPort adapters 4x DisplayPort to DVI adapters Low profile bracket
Software	Matrox PowerDesk (free download)
Main Software Features	Independent Desktop Mode  Stretched Desktop Mode  Clone Mode  Pivot Mode  Joined Adapter Mode*  *Not available under Microsoft Windows 7 and Vista when M9188 is the additional card, except under Windows 7 XDDM mode.
<b>General</b>	

Supported Operating Systems (software)

- Windows 7 (32-bit, 64-bit)
- Windows 8.x (32/64 bit)
- Microsoft® Windows® 10 (32-bit, 64-bit; non-WHQL)
- Windows Embedded Standard 7 (32\*/64 bit)
- Windows Server® 2003 (32/64bit)
- Windows Server 2008 R1 (32-bit, 64-bit)
- Windows Server 2008 R2
- Windows Server 2016
- Windows Server® 2012 (32-bit, 64-bit)
- Windows Server® 2016 R2
- Windows Server 2019
- Windows Vista® (32-bit, 64-bit)
- Windows XP (32-bit, 64-bit)
- Linux®\*

\*M-Series cards support a wide range of Linux operating systems. Refer to the README file in the driver download section for compatible Linux distributions or contact Matrox directly.

EMC/EMI Device Class

Class B