

# Technical specifications

<b>Product</b>	
Part Number	M9120-E512LPUF
Bus Interface	PCIe x16
Form Factor	Card: Low profile/half length  Bracket: ATX and low profile
<b>Connectivity</b>	
Video Output	Number of channels: 2 (4 analog with upgrade cable—part # CAB-L60-4XAF)  Formats: SL-DVI Analog  Connectors: LFH-60
Maximum Number of Cards per System	2
<b>Performance</b>	
Maximum Video Resolutions	Support for custom resolutions; contact Matrox for details.
Memory	512 MB DDR2

Video Output Resolutions	<p>Analog: 2048x1536 (1920x1200 with quad analog upgrade cable)*</p> <p>DVI: 1920x1200*</p> <p>Digital: 1920x1200*</p> <p>*Max resolutions are per output</p> <p>Support for Custom Resolutions contact Matrox for specific requirements.</p>
<b>Video and Audio Processing</b>	
Bezel Management	Yes (available under Windows only)
<b>Physical</b>	
Product Dimensions	<p>6.6 (L) x 2.7 (H) inches 16.67 (L) x 6.86 (H) cm</p>
Cooling	Fanless
Additional Features	<p>Open GL 2.0 support</p> <p>Unified driver package</p>
<b>Hardware &amp; Software</b>	
Hardware Included	<p>2x DVI to Analog (HD15) Adapters 1x Breakout/Splitter cables: LFH-60 to 2 x DVI-I (same as current: F16123-00)</p>
Accessories (sold separately)	Quad analog output cable (Part # CAB-L60-4XAF)

Software	Matrox PowerDesk (free download)
Main Software Features	<p>Independent Desktop Mode</p> <p>Stretched Desktop Mode</p> <p>Clone Mode</p> <p>Pivot Mode</p> <p>Joined Adapter Mode*</p> <p>*Not available under Microsoft Windows 7 and Vista when M9188 is the additional card, except under Windows 7 XDDM mode.</p>
<b>General</b>	
Supported Operating Systems (software)	<p>Windows 7 (32-bit, 64-bit)</p> <p>Windows 8.x (32/64 bit)</p> <p>Microsoft® Windows® 10 (32-bit, 64-bit; non-WHQL)</p> <p>Windows Embedded Standard 7 (32*/64 bit)</p> <p>Windows Server® 2003 (32/64bit)</p> <p>Windows Server 2008 R1 (32-bit, 64-bit)</p> <p>Windows Server 2008 R2</p> <p>Windows Server 2016</p> <p>Windows Server® 2012 (32-bit, 64-bit)</p> <p>Windows Server® 2016 R2</p> <p>Windows Server 2019</p> <p>Windows Vista® (32-bit, 64-bit)</p> <p>Windows XP (32-bit, 64-bit)</p> <p>Linux®*</p> <p>*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.</p>
EMC/EMI Device Class	Class B

Warranty

Three-year limited warranty with free telephone support