

ELSA GLADIAC™MX

The Smallest Powerhouse in Graphics

With the **ELSA GLADIAC MX** ELSA offers the economical entry into the latest generation of super-compact "low-profile" format graphics boards featuring transform and lighting (T&L) and the new **NVIDIA Shading Rasterizer (NSR)** pipeline. The NSR allows 7 pixel operations to run in a single process—textures and lighting effects are calculated in real time in a single cycle on both pipelines. This technology makes games far more realistic.

- Powered by NVIDIA GeForce2MX with fast 32-MB SDRAM
- 2 NSR pipelines with per-pixel shading for an even more realistic display
- 1.5 times the performance of the GeForce256 generation
- Second generation Transform&Lighting engine
- Supports the **ELSA 3D REVELATOR**
- **ELSA WINman Suite**—exclusive ELSA Windows utilities, with convenient access from the Windows task bar
- ELSA BestSelect, customized games bundle

Equipment	Graphics processor RAMDAC/pixel cycle Memory outfit BIOS Bus system	NVIDIA GeForce2 MX 350 MHz 32-MB SDRAM VESA BIOS 3.0 support AGP2x/4x, including fast writes and execute mode		
Features	Graphics standards 2D hardware features 3D hardware features HDTV/DVD playback Standards Connectors Dimensions	Direct3D, OpenGL, DirectX7, DirectDraw, DirectShow 256-bit 2D acceleration, optimized for 32, 24, 16, 15, and 8 bit color depths, hardware cursor in TrueColor, multi buffering (double, triple and quadruple for fluid movement and video playback) 256-bit engine with HyperTexel architecture, optimized Direct3D and OpenGL acceleration, complete DirectX7 support, 32-bit Z and stencil buffer, Single pass multi texturing, anti-aliasing, high-quality texture filtering, including anisotropic; advanced per-pixel texturing for perspective correction, fog and depth cueing, texture compression Enhanced motion compensation for full-screen video playback at all DVD and HDTV resolutions, video acceleration for MPEG-1, MPEG-2 and Indeo DPMS, DDC2B, plug&play Monitor: D-shell (15 pin) 165.1 x 63.5 mm (low-profile format, plus mounting bracket)		
Resolutions		Refresh rates at		
	Resolution	256 colors (8 bit)	65K colors (16 bit)	16.7 million colors (32 bit)
	2048X1536	60– 75	60– 75	60– 75
	1900x1440	60– 85	60– 85	60– 85
	1600x1200	60–120	60–120	60–100
	1280x1024	60–170	60–170	60–150
	1024x768	60–200	60–200	60–200
	800x600	60–200	60–200	60–200
	640x480	60–200	60–200	60–200
	The values specified here are maximum values which, under some operating conditions, may not always be achieved. Other graphics modes are easily configured in Windows®.			
Operating systems		Windows 98, Windows 95, Windows NT 4.0, Windows 2000, Linux		
Driver and software		Windows utilities ELSA WINman Suite includes ELSA Driver Settings, ELSA Info, ELSA SmartRefresh, ELSA SmartResolution		
	ELSA BestSelect <i>ELSAmovie</i>	Customized games bundle for the best reproduction of DVD movies (software DVD player)		
Package contents	Manual	German, English and French; Italian and Spanish available on CD		
	Installation Guide	German, English, French, Italian, Spanish and Dutch Portuguese and Polish (printed)		
Service	Warranty	6 years		
	Support	via hotline and Internet		
No.	00543 00542	ELSA GLADIAC MX GeForce2 MX, AGP, 32 MB SDRAM, Bulk ELSA GLADIAC MX GeForce2 MX, AGP, 32 MB SDRAM, Retail		