

ATI PC GRAPHICS AND MULTIMEDIA ACCELERATORS AT A GLANCE



	3D XPRESSION™	VIDEO XPRESSION™	GRAPHICS PRO TURBO™	WINTURBO™	GRAPHICS XPRESSION™
DESCRIPTION	Awesome 3D acceleration, full 2D acceleration, TV-Quality video, full-screen, full-motion MPEG playback capabilities and powerful multimedia expansion options! <i>Affordable 3D, 2D and Video Accelerator</i>	TV-Quality MPEG video with blazing 64-bit performance... crisp photo-realistic images and awesome gaming action! <i>MPEG, Video and Graphics Accelerator</i>	Professional true color graphics accelerator <i>Supercharged Windows 95 Performance!</i>	High value / performance graphics accelerator <i>The Windows 95 power pack</i>	Fast value packed 64-bit graphics accelerator <i>Optimized for Windows 95 System Upgrade!</i>
IDEAL FOR	Users who work at home demanding great graphics performance with the fun of crisp, clear video and screaming fast gaming action!	Windows 95 at work or home for games, multimedia, and the production of multimedia presentations	CAD, desktop publishing, computer graphics and illustration, presentations, multimedia production, games and multimedia educational disks	Windows 95 at work or home, presentations, multimedia games and edutainment	Windows 95 at work or home, presentations, multimedia games and edutainment
SPECIFICATIONS	<ul style="list-style-type: none"> High performance 3D graphics acceleration 16.7 million colors (800x600) 1280x1024 maximum resolution supported Up to 120Hz vertical refresh rate EDO DRAM memory: 2MB (non-upgradable) Expansion via ATI MULTIMEDIA CHANNEL (AMC) connector 	<ul style="list-style-type: none"> 16.7 million colors (800x600) 1280x1024 maximum resolution supported Up to 120Hz vertical refresh rate DRAM memory: 2MB (non-upgradable) Expansion via ATI MULTIMEDIA CHANNEL (AMC) connector 	<ul style="list-style-type: none"> 16.7 million colors (800x600) with 2MB 16.7 million colors (1280x1024) with 4MB 1280x1024 maximum resolution, 1600x1200 resolution available on PCI version only Up to 100Hz vertical refresh rate VRAM memory: 2MB (upgradable) / 4MB 	<ul style="list-style-type: none"> 16.7 million colors (800x600) 1280x1024 maximum resolution supported Up to 100Hz vertical refresh rate VRAM memory: 2MB (non-upgradable) 	<ul style="list-style-type: none"> 16.7 million colors (640x480) with 1MB 16.7 million colors (800x600) with 2MB 1280x1024 maximum resolution supported Up to 75Hz vertical refresh rate DRAM memory: 1MB (upgradable) / 2MB
FEATURES	<ul style="list-style-type: none"> 3D Games acceleration and enhancement with hardware functions & DirectDraw support TV Quality MPEG video playback Full Windows 95 enhancement features Bundled with MechWarrior2, Assault Rigs, WipeOut and WIRL 3D Web Browser Optional intelligent TV Tuner board 	<ul style="list-style-type: none"> Games acceleration and enhancement with hardware functions & DirectDraw support TV Quality MPEG video playback Full Windows 95 enhancement features Optional intelligent TV Tuner board 	<ul style="list-style-type: none"> Powerful Windows 95 games acceleration with DirectDraw support with 4x the resolution of console games at 75 fps animation and action MPEG acceleration drivers included for full screen, full motion video playback under Windows 3.1x and Windows 95† Enhanced Windows 95 utilities for fast graphics acceleration including virtual desktop, screen adjustments, color calibration and enhanced displays properties menu Easy Windows 95 installation, DDC monitor support, plus ATI Help Wizards for on-screen optimization 		
CONFIGURATION & SKUs					
PCI BUS	2MB (100-405006) (Available in a PCI Bus only) Option: TV Tuner ISA board (100-703007)	2MB (100-402003) (Available in a PCI Bus only) Option: TV Tuner ISA board (100-703007)	2MB‡ (100-25501) 4MB (100-25500) 4MB w/ 1600x1200 support (100-33223)	2MB (100-25518)	1MB‡ (100-25413) 2MB (100-25403)
VLB BUS			2MB‡ (100-26901) 4MB (100-26900)	2MB (100-26913)	1MB‡ (100-27807) 2MB (100-27800)
ISA BUS			2MB‡ (100-28101) 4MB (100-28100)	2MB (100-28108)	1MB‡ (100-19326) 2MB (100-19319)
DRIVER / SOFTWARE OS SUPPORT	<ul style="list-style-type: none"> Enhanced graphics drivers for Windows 95 (including DirectDraw support), OS/2, Windows 3.1x, VESA, Windows NT, plus AutoCAD, AutoShade, 3D Studio and MicroStation drivers Easy to use and flexible ATI VIDEO PLAYER to play MPEG or other video formats with simple VCR controls under Windows 95 or Windows 3.1x... enjoy video playback, intelligent TV viewing and still or video capture (requires TV tuner option for AMC-based products) all in one integrated application! Supports VESA DPMS compliant monitors for reduced energy consumption and extended monitor life 				
SUGGESTED RETAIL PRICE (US\$)	2MB: \$219 Option: TV Tuner ISA board: \$129	2MB: \$199 Option: TV Tuner ISA board: \$129	2MB‡: \$329 / 4MB: \$499 4MB w/ 1600x1200 support: \$539	2MB: \$299	1MB‡: \$129 / 2MB: \$159
FAXINFO DOCUMENT #	1070	1060	1030	1040	1050



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† Performance varies with processor and system. ‡ Upgradable
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ATI MACINTOSH GRAPHICS ACCELERATORS



	XCLAIM GA™
DESCRIPTION	True color graphics accelerator for Macintosh design and publishing professionals <i>Designed for PowerMacs with PCI</i>
IDEAL FOR	Macintosh computers with PCI—Supports both Apple and VGA style monitors
SPECIFICATIONS	<ul style="list-style-type: none"> • 16.7 million colors (832x624) with 2MB • 16.7 million colors (1152x870) with 4MB • 1,600x1,200 maximum resolution supported • Up to 8x faster than unaccelerated graphics • VRAM memory: 2MB (upgradable) / 4MB
FEATURES	<ul style="list-style-type: none"> • AppleGuide implementation incorporating coachmarks and task assistance • Instantly change resolution and color depth on the fly • Extended desktop up to 2304x1740 • Automatic zoom in and out feature • Auto-sense support for Apple (DB-15) video port or SVGA port (Mini DB-15)
CONFIGURATION & SKUs PCI BOARD	2MB † (100-33201) 4MB (100-33200) <i>(Available in a PCI Bus only)</i>
MEMORY OPTION	<i>(2MB memory module, 100-31605)</i>
DRIVER / SOFTWARE OS SUPPORT	Macintosh System software 7.5.2 or higher
SUGGESTED RETAIL PRICE (US\$)	2MB †: \$349 / 4MB: \$539 2MB memory module: \$249
FAXINFO DOCUMENT #	3000

ATI TV TUNER OPTION



	ATI TV TUNER - ISA
DESCRIPTION	TV Tuner and video input accessory for AMC enabled graphics accelerators including the VIDEO XPRESSION and 3D XPRESSION <i>The Intelligent TV for your PC!</i>
IDEAL FOR	Television users, home or business professionals who desire video input on their PC
SPECIFICATIONS	<ul style="list-style-type: none"> • 30 frames per second (fps) TV viewing, full-screen (NTSC version) • Smoothed video for maximum quality • Capture video clips at 320x240 and 15 fps • True color still video capture • Connect to AMC enabled graphics accelerator via ribbon cable... no CPU bandwidth is used!
FEATURES	<ul style="list-style-type: none"> • Intelligent VCR-like interface for intuitive TV viewing and control • TV on your PC alerts you to when the television content you want is on • Support for closed captioning (North America) and Teletext (Europe) viewing and transcript creation • Create video clips for business presentations • Capture still images from cable, composite or S-Video source for emails, web pages, desktop publishing, etc.
CONFIGURATION & SKUs	North American NTSC (100-703007) England PAL I (100-703004) Germany PAL B/G (100-703003) Japanese NTSC (100-703002)
DRIVER / SOFTWARE OS SUPPORT	ATI VIDEO PLAYER for Windows 95 and Windows 3.1x with DirectVideo support
SUGGESTED RETAIL PRICE (US\$)	TV Tuner ISA Board: \$129 <i>Available as an ISA board for AMC products only</i>
FAXINFO DOCUMENT #	2000



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† Performance varies with processor and system. ‡ Upgradable

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