



# All-in-Wonder 128™

The Ultimate PC Upgrade card for Maximum fun



ATI's ALL-IN-WONDER 128 is the newest addition to the award winning family of ALL-IN-WONDER products.

Powered by ATI's world leading RAGE 128 GL technology, ALL-IN-WONDER 128 features up to 32MB of memory, an

"Intelligent" TV Tuner that features instant replay and enables

Web TV for Windows, Digital VCR with ATI VCR 2.0 real-time software video compression, and stunningly fast and beautiful 3D graphics, Video output, DVD video playback, still and motion video capture - and so much more. With just one easy-to-install card, inserted in one of your computer's AGP or PCI slots, you can experience an exciting world of 3D, video and TV on your PC. No other graphics card delivers all of this in one complete solution.

Powerful 128 bit 3D and 2D graphics

"Intelligent" TV Tuner featuring Instant Replay

Enable Web TV for Windows 98

Leading edge video including Digital VCR and real-time software compression

TV-out for big screen gaming

## POWERFUL 128-BIT 3D GRAPHICS ACCELERATION

ALL-IN-WONDER 128 is powered by ATI's newest graphics technology, RAGE 128GL, and up to 32MB of memory to deliver the ultimate 3D experience. This translates into stunning 3D gaming action that your entire family can enjoy. ALL-IN-WONDER 128 offers full support for DirectX 6.0 and OpenGL and includes a host of advanced 3D features such as Triangle Setup Engine, SuperScalar Rendering, Single Pass Multi-texturing and Twin Cache Architecture all of which can process massive graphics textures resulting in smooth animation and life-like graphics without slowing down performance.

## TV TUNER

ALL-IN-WONDER 128's built-in TV Tuner lets you do more on your PC than you ever imagined. Choose your own close-ups, create a TV magazine, schedule the viewing of your favorite shows, or even scan through all available stations for an at-a-glance look at what's on. And if you miss something there is instant replay too! Use the "Hot Words" real time word notification feature to watch TV for you and notify you when words or phrases you specify are detected.

## LEADING EDGE VIDEO INCLUDING DIGITAL VCR

No other graphics card comes close to matching ALL-IN-WONDER 128's advanced video capabilities. ALL-IN-WONDER 128's Digital VCR, featuring real-time powerful software video compression lets you use your PC to record your favorite TV shows without filling your entire hard-drive. The Digital VCR uses the ATI VCR 2.0 codec to empower your Pentium II™ processor to compress video on-the-fly, as you're viewing it. This allows you to capture up to 9 times more video than ever before, using the same amount of disk space!

## REVOLUTIONARY VIDEO CAPABILITIES

With the ALL-IN-WONDER 128's built-in DVD hardware you can view full-screen, full-frame rate DVD video playback. Enjoy true color video in any graphics mode and full-frame rate playback in Windows 95 or Windows 98 as if you were watching it on your TV, thanks to the Scaling Video Overlay.

ALL-IN-WONDER 128 also lets you capture still and moving images from VCRs, camcorders and laserdiscs, bringing digital video to any project and making presentations, school projects and Web sites come to life. ALL-IN-WONDER 128 also supports popular video conferencing packages through Video for Windows as well as WDM/DirectShow capture driver support.

# First Looks

16 MB



32 MB



# All-in-Wonder 128



## TV-OUT

With ALL-IN-WONDER 128's TV-out feature you'll be able to play your favorite 3D games on any TV screen, with remarkable quality and 3D power that only ATI can deliver. You can even display PC video clips, high-quality graphics or text on the big screen. It's simple with ALL-IN-WONDER 128 - just connect your PC to a TV and away you go.

## ENABLE WEB TV FOR WINDOWS

ALL-IN-WONDER 128 lets you maximize your Windows 98 experience because it supports more Windows 98 features than any other graphics card. With ALL-IN-WONDER 128's built-in TV tuner technology, users can enable Web TV for Windows 98 which brings interactive TV programming right to your desktop PC. Search for your favorite shows, schedule programming and discover interesting TV facts all with ALL-IN-WONDER 128 and Web TV.

## HEAD OFFICE

**ATI TECHNOLOGIES INC.**  
33 Commerce Valley Drive East  
Thornhill, Ontario, Canada L3T 7N6  
Telephone: (905) 882-2600 (press #4)  
Facsimile: (905) 882-2620  
FaxInfo: (905) 882-2600 (press #2)  
Worldwide Web: <http://www.atitech.com>

## ATI TECHNOLOGIES SYSTEMS CORP.

631 River Oaks Parkway  
San Jose, CA 95134  
Telephone: (408) 434-9888  
Facsimile: (408) 434-0818

## ATI TECHNOLOGIES (EUROPE) GMBH

Keltenring 13  
D-82041 Oberhaching, Germany  
Telephone: +49 89 665 15 - 0  
Facsimile: +49 89 665 15 -300

## ATI TECHNOLOGIES (JAPAN) INC.

Pinex Kojimachi Bldg 3F  
4-4-3 Kojimachi, Chiyoda-Ku  
Tokyo 102, Japan  
Telephone: +81 35275-2241  
Facsimile: +81 35275-2242

## OFFICIAL ATI REP. AMI TECHNOLOGIES CORP.

8F, 148, Sec. 1, Hsin Sheng S. Rd.  
Taipei, Taiwan, R.O.C.  
Telephone: 886-2-396-7711  
Facsimile: 886-2-351-3030

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## specifications

### SYSTEM REQUIREMENTS

- Windows 98
- Windows 95
- PCI version: Pentium/Pro/II or compatible systems with PCI. 33 MHz PCI local bus 2.1
- AGP version: Pentium II or compatible with AGP 2X bus (AGP 1.0 compliant)
- Sound Card supported by Windows 98/95 with available Line Input
- Software supplied on CD ROM
- DVD movie playback requires DVD ROM drive

### TV SET DISPLAY REQUIREMENTS FOR VIDEO OUTPUT

- TV or VCR with S-Video or Composite Video Input (ALL-IN-WONDER 128 supports the video standard used in the country in which it is sold)

### TV TUNER REQUIREMENTS

- TV signal from Amplified Antenna or Cable
- Foreign version also available supporting NTSC-J, PAL D/K/I/B/G and Secam D/K/L (ALL-IN-WONDER 128 supports the video standard used in the country in which it is sold. Features may vary from country to country.)

### GRAPHICS CONTROLLER

- RAGE 128GL

### BUS

- PCI Local Bus 2.1 compliant
- AGP Local Bus 1.0 compliant

### MEMORY CONFIGURATIONS

- 16MB SDRAM version (non-upgradeable)
- 32MB SDRAM version (non-upgradeable)

### DRIVERS INCLUDED

- Windows 95 and Windows 98 Display and Multimedia Drivers.

### CONNECTORS

- Composite video and S-Video Inputs and Outputs.

### WARRANTY

- 5 year Limited

## 16 MB 2D DISPLAY MODES: Resolutions, Colors and Maximum Refresh Rates (Hz)

	640x480	800x600	1024x768	1152x864	1280x1024	1600x1200	1920x1200
256 Colors	200	200	180	160	125	85	76
65K Colors	200	200	180	160	125	85	76
16.7M Colors	200	200	180	160	125	85	76

### MAXIMUM 3D RESOLUTIONS (Hz)

	16MB
65K Colors	1600x1200
16.7M Colors	1280x1024

## 32 MB 2D DISPLAY MODES: Resolutions, Colors and Maximum Refresh Rates (Hz)

	640x480	800x600	1024x768	1152x864	1280x1024	1600x1200	1920x1200
256 Colors	200	200	180	160	125	85	76
65K Colors	200	200	180	160	125	85	76
16.7M Colors	200	200	180	160	125	85	76

### MAXIMUM 3D RESOLUTIONS (Hz)

	32MB
65K Colors	1920x1440
16.7M Colors	1920x1200

Maximum 3D resolution and colors supported using double buffered settings