

GET IN THE GAME
IMMERSE YOURSELF

ATI Get in
the GAME



The **HIS Excalibur 9500** is the world's fastest and most advanced graphics board, featuring ATI's RADEON™9500 Visual Processing Unit (VPU). Through a combination of incredible 3D rendering performance, sophisticated real-time visual effects, unsurpassed image quality and cutting-edge video features, it takes the PC entertainment experience to a totally new level.

With **SMARTSHADER™ 2.0** technology, Excalibur 9500 series supports Microsoft **DirectX®9.0** and the latest **OpenGL®** functionality allowing gamers to experience complex, movie-quality effects in next-generation 3D games and applications.

Excalibur 9500 supports the AGP 8X standard, which allows large volumes of texture and vertex data to be transferred faster from system memory to the chip. With **ATI's** new **VIDEOSHADER™** technology, Excalibur 9500 continues the tradition of providing industry-leading video and DVD playback and also offers **FULLSTREAM™** a new technology that removes blocky artifacts from video and provides sharper image quality.

AGP 8X Support

Features **ATI's TRUFORM™2.0**, **SMARTSHADER™2.0** and **SMOOTHVISION™2.1**, and **HYPER™Z III+** technologies **SMARTSHAER™2.0** technology supports **DirectX®9.0** and enables more complex and realistic lighting effects Sharper-looking 3D graphics with **ATI SMOOTHVISION™2.1** technology **TRUFORM™2.0** technology that makes the outlines of 3D characters and objects look smoother and more natural than ever before. AGP 8X Support.

Dual display support with **HYDRAVISION™**
Integrated TV-Out support up to 1024 x 768 resolution
Integrated DVI-compliant TMDS transmitter.

Graphics Processor

Powered by **ATI RADEON™ 9550** Visual Processing Unit
250MHz Graphics Engine Clock
Memory Configuration

64/128/256MB DDR memory
64 (SE) / 128-bit memory interface
400MHz, memory clock.
RAMDAC

Dual integrated 10-bit per channel palette DACs
operating at up to 400MHz
Bus Interface

AGP 8X / 4X

Connectors

On board 15-pin VGA connector for CRT monitor
On board S-Video connector for TV-Out
On board DVI-I connector for Digital Flat Panel
External DVI-I to VGA adapter for Secondary CRT monitor
Independent resolutions and refresh rates for any two
connected displays

Drivers Included

Windows®XP
Windows®2000

System Requirement

Intel®Pentium®4/III/II, Celeron™, AMD®K6/Athlon™ or
compatible with AGP 8X / 4X slot.
128MB of system memory.
Installation software requires CD-ROM drive
DVD playback requires DVD drive

Specifications are subject to change without prior notice due
to technology update.

Available models

R8N-35-B Excalibur 9550 SE 128MB - 64bit passiv cooling
R8N-15-B Excalibur 9550 128MB-128bit
R8N-36-B Excalibur 9550 SE 256MB - 64bit passiv cooling
R8N-17-B Excalibur 9550 256MB-128bit



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