

Radeon 9800 XT/TVD



- Powered by ATI Radeon 9800 XT
- SMARTSHADER™ 2.1
- SMOOTHVISION™ 2.1
- FULLSTREAM™
- VIDEOSHADER™
- HYDRAVISION™
- Microsoft® DirectX 9 and OpenGL 2.0 support
- AGP 8X support

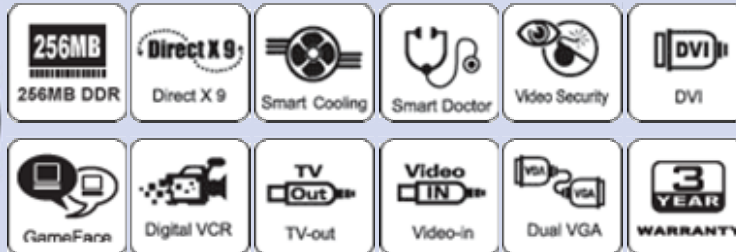
(This picture is for reference only; actual spec. and PCB color are based on the real product)



Powered by the world's powerful VPU -- ATI Radeon 9800 XT

ASUS Radeon 9800 XT equips with newest ASUS-specific award-winning features and ATI's Radeon™ 9800 XT Visual Processing Unit (VPU), which owns both ultimate excellent cinematic resolution and fierce graphics computing power. Incorporating various state-of-the-art technologies such as ATI's SmartShader™ 2.1, SmoothVision™ 2.1, Hyper Z™ III+, VideoShader™, ASUS' GameFace™ and rich-spectrum of unique ASUS innovations, Radeon 9800 XT is positioned on the enthusiast products and the most complete solution for the 3D and video application market.

- SMARTSHADER™ 2.1 expands advanced abilities of vertex shader 2.0 and pixel shader 2.0
- SMOOTHVISION™ 2.1 generates the sharpest and clearest images by up to 6x Anti-Aliasing and 16x anisotropic filtering
- FULLSTREAM™ removes blocky artifacts from streaming Internet video
- VIDEOSHADER™ integrates shader features to provide unprecedented support for digital and high definition video.
- HYDRAVISION™ provides multi-monitoring management
- 128-bit, 64-bit & 32-bit per pixel floating point color formats
- Microsoft® DirectX 9 and OpenGL 2.0 support
- AGP 8X support



ATI Radeon 9800 Series

Model names	ATI Radeon 9800 XT/TVD	ATI Radeon 9800 Pro
Video Memory	256 MB DDR	256 MB DDR
Engine Clock	412MHz	380 MHz
Memory Clock	730MHz (365MHz DDR)	680MHz (340MHz DDR)
RAMDAC	400MHz	400MHz
Bus Standard	AGP8X/4X/2X	AGP8X/4X/2X
Memory Interface	256-bit DDR	256-bit DDR
Max Resolution	2048x1536	2048x1536
VGA Output	Standard 15-pin D-sub	Standard 15-pin D-sub
TV-out put	S-VHS and Composite	S-VHS and Composite
Video-in put	S-VHS and Composite	S-VHS and Composite
DVI Output	DVI-I	DVI-I
2nd VGA Output	Yes	Yes
ASUS Technologies	ASUS GameFace ASUS SmartDoctor ASUS SmartCooling ASUS VideoSecurity ASUS Digital VCR	ASUS GameFace ASUS SmartDoctor ASUS SmartCooling ASUS VideoSecurity ASUS Digital VCR
Accessories	Multi-Video in/TV out adaptor DVI-to-2nd VGA adaptor	TV out adaptor DVI-to-2nd VGA adaptor