



NVIDIA Vanta LT™

Best Low Cost 8MB Solution

TARGET AUDIENCE

Value-conscious PC user, business applications user, web surfer.

UPSALe PRODUCT

TNT2 M64— for added performance

KEY FEATURES AND BENEFITS

- **Best 8MB price/performance solution**
Proven 128-bit TNT2 architecture at affordable price.
- **128-bit graphics engine**
provides high-performance 3D/2D acceleration.
- **32-bit Color**
Allows for increased image quality that more color provides.
- **250 MHz RAMDAC**
Higher frequency means flicker-free screen.
- **32-bit Z/Stencil Buffer**
Identifies and eliminates hidden portions of scenes which allows for faster loading.
- **DirectX and OpenGL Support**
Guarantees compatibility with all the hot new applications.
- **Resolution up to 1280 x 1024**
Higher resolution means sharper images.
- **Universal Driver Compatibility**
ALL NVIDIA products work with the same software. Easy to upgrade to a new NVIDIA product.
- **AGP 2x Support**

The Numbers		Feature	VANTA LT	ATI Charger	ATI Xpert 98	DIAMOND A55
Memory Interface	64-bit	128-bit graphics engine	Y	N	N	N
Pixels-Per-Second	160 Million	32-bit color	Y	N	N	N
Memory	8MB	32-bit Zbuffer	Y	N	N	N
		250MHz RAMDAC	Y	N	N	N
		Universal Driver Compatibility	Y	N	N	N

Ziff-Davis 3D WinBench 99 1.1 on Pentium III 550 MHz platform (1024x768x16-bit color, triple buffer flip)

NVIDIA Vanta LT	443
ATI Xpert 98	185
ATI Charger	42
Diamond A55	Does not run

Source: NVIDIA, Feb, 2000

