



## RAVE SYSTEMS RACKMOUNT Titan 1710A

### Key Features Include:

- Tyan S2721GN-533 Motherboard with Intel E7501 Chipset
- Single or Dual Xeon 533MHz FSB Socket 604 Processors
- 3Ware 4 Port Serial ATA RAID Controller
- Onboard Dual ATA/100 IDE Controllers
- Onboard Intel Dual 10/100/1000Mb Ethernet
- Onboard Intel 10/100Mb Ethernet
- Supports Windows 2003, 2000, XP, and Linux (Kernel 2.4 or Later)
- Up to 12GB PC2100 DDR Memory
- 400 Watt Power Supply
- Four Hot-Swappable Serial ATA Drive Trays
- Two Year Warranty

### Rave Systems Rackmount 1U Titan 1710A

Rave Systems Rackmount 1U Titan 1710A provides increased storage, reliability, and power in a small form factor. Accelerated by one or two Intel Xeon 533MHz FSB processors and up to 12GB of RAM, the Rave Systems Titan 1710A delivers performance in a small 1U form factor. Our Rave Systems Titan 1710A features best-of-breed components from industry leading manufacturers. This combination delivers robust and reliable performance. Operating on Windows or Linux, the Rave Systems Titan 1710A is ideal for a vast array of heterogeneous computing functions.

### Custom Built By Rave Computer

Tyan's S2721GN-533 motherboard includes Intel's E7501 chipset. Integration into Rave's 1U 4 bay rackmount chassis provides a reliable cost-effective multi-processor solution. The Rave Systems Titan 1710A provides steady performance with expanded connectivity. The robust motherboard includes Intel dual 10/100/1000Mb Ethernet ports, one Intel 10/100Mb Ethernet port, dual ATA/100 IDE controllers. The motherboard also features an ATI 8MB Rage-XL graphics accelerator, two PS/2 ports, two USB 1.1 ports, and one serial port. The system also includes a 3Ware 4 port Serial ATA RAID controller.

The rackmount chassis is an attractive 1U form factor steel enclosure with twelve high volume 40mm fans to provide exceptional cooling capabilities. The system can be integrated with power supplies tested for 400Hz operation. The chassis comes standard with a 400 watt power supply, four 3.5" low-profile front removable hot-swappable drive bays, one slimline 1.44MB floppy drive, and one 5.25" drive bay for slimline CD-ROM or CD-RW/DVD-ROM.

**TYAN**



**Rave Computer Association, Inc.**  
**1-800-966-7283**

36960 Metro Court, Sterling Heights, MI 48312  
Web site: [www.rave.com](http://www.rave.com)  
e-mail: [info@rave.com](mailto:info@rave.com)

*Rave Computer -- "Bringing Your Vision Into Reality!"*

# RAVE SYSTEMS RACKMOUNT TITAN 1710A



**RAVE COMPUTER  
ASSOCIATION, INC.**  
Headquarters  
1-800-966-7283

**Rave Financial Services**  
1-800-500-7283

**e-mail**  
info@rave.com

## SPECIFICATIONS

<b>MOTHERBOARD</b>	Tyan S2721GN-533 with Intel E7501 Chipset
<b>PROCESSOR</b>	Single or Dual Xeon 533MHz FSB Socket 604 (2.0GHz and Up)
<b>SYSTEM MEMORY</b>	
Memory Type	PC2100 DDR, Error Checking and Correcting (ECC) (Six Slots Installed in Pairs)
Maximum Supported	12GB, using Six 2048MB DIMMs
<b>STANDARD CONTROLLER</b>	3Ware 4 Port Serial ATA RAID Controller
<b>ONBOARD GRAPHICS</b>	ATI 8MB RageXL Graphics Accelerator or Serial Console Redirection with 15-pin VGA Connector
<b>ONBOARD INTERFACES</b>	
Network	Two Intel 10/100/1000Mb Ethernet Ports and One Intel 10/100Mb Ethernet Port with Rearpanel RJ45 Connectors
IDE	Two ATA/100 IDE Controllers
Serial	One 9-pin Serial Port
USB	Two USB 1.1 Ports
PS/2	Two PS/2 Ports
<b>FRONT ACCESSIBLE STORAGE</b>	
	One 5.25" Bay for Slimline CD-ROM or CD-RW/DVD-ROM Four 3.5" Bays for Removable Disk Drives One 3.5" Bay for Slimline 1.44MB Floppy
<b>SOFTWARE</b>	
Operating System	Windows 2003, 2000, XP, or Linux (Kernel 2.4 or Later)
<b>CHASSIS</b>	
Form Factor	1U
Physical Size	17"W x 1.72"H x 26.5"D
Weight	23 lb
Cooling Fans	Twelve 40mm
<b>POWER SUPPLY</b>	Single 400 Watt Optional Power Supply Tested for 400Hz Operation
<b>ENVIRONMENT</b>	
Minimum Operating Temp.	0° C (32° F)
Maximum Operating Temp.	55° C (131° F)



**Microsoft**  
**CERTIFIED**  
Partner