

## High Performance High Density Computing



### Tank TA26

B5397T26W8H



#### Key Feature

Front View



Back View



#### Dual Xeon®, 128GB FBDIMM, 2 GbE, PCI-E, SAS/SATA-II

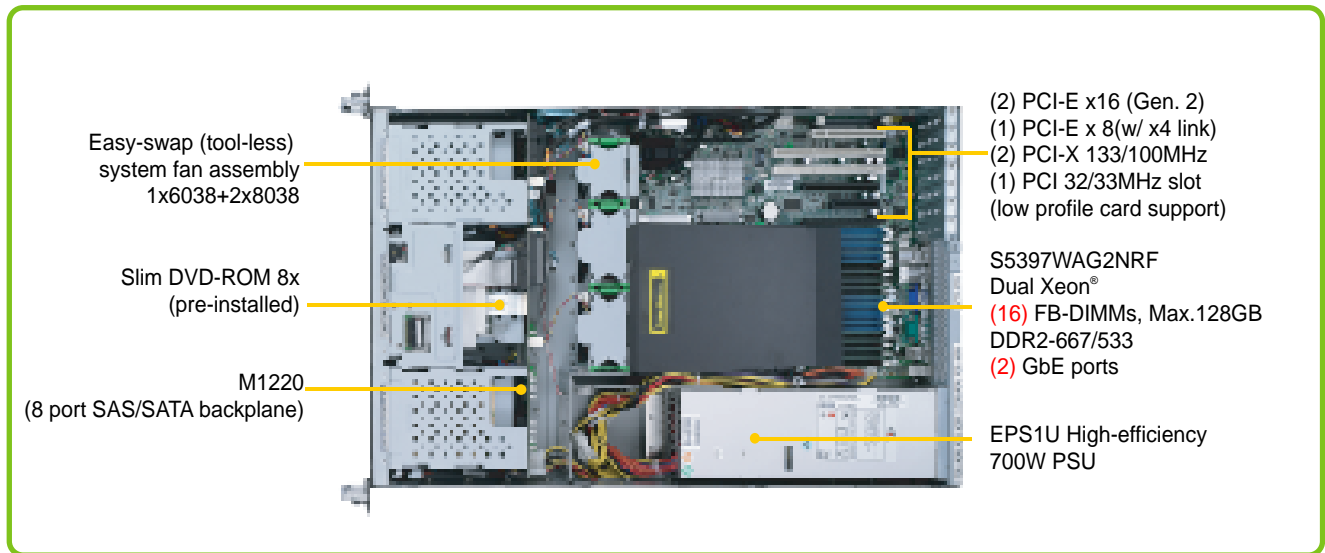
- Support up to (2) Intel® dual-core/ quad-core Xeon® 5100/ 5200/ 5300/ 5400 sequence processors
- Intel® 5400B + 6321ESB chipset
- (16) 240-pin FBDIMM slots support up to 128GB of FBDIMM 667/ 533 memory
- (6) PCI low-profile expansion slots
  - (2) PCI-E x16 (Gen. 2)
  - (1) PCI-E x8 (w/ x4 link)
  - (2) PCI-X 64-bit/ 133MHz
  - (1) PCI 32-bit/ 33MHz
- (8) Hot-plug 3.5" SAS/SATA-II hard drive bays
- (2) GbE

Model #	HDD Bays	Backplane	Power Supply
B5397T26W8H	8	8-port SAS/ SATA	EPS2U High-Efficiency 700W PSU

# Tank TA26

B5397T26W8H

▼ TOP View



## S P E C I F I C A T I O N S

### Enclosure

Industry 2U rack-mountable chassis  
Storage bay  
- (8) 3.5" HDD bays  
- (1) slim line ODD bay  
Dimension:  
D 26x W 16.7 x H 3.4 inch  
(660x423x87mm)

### Motherboard

TYAN S5397WAG2NRF  
EATX (12" x 13")

### Processors

Dual LGA771 sockets  
Support up to (2) Intel® dual-core/ quad-core Xeon® 5100/ 5200/ 5300/ 5400 sequence processors

### Chipset

Intel® 5400B + 6321ESB chipset  
Support 1333/ 1066 MT/s Front Side Bus  
Winbond 83627HF super I/O

### Memory

(16) 240-pin FBDIMM sockets  
Support up to 128GB of FBDIMM 667/ 533 memory

### Video

XGI® Volari™ Z9s  
PCI interface  
32MB DDR2 memory

### BIOS

Phoenix BIOS® on 8Mbit Flash ROM  
Support APM 1.2, ACPI 1.0b  
Serial Console Redirect  
PXE via Ethernet, USB device boot  
PnP, DMI 2.0, WfM 2.0 Power Management  
User-configurable H/W monitoring

Auto-configuration of hard disk types  
Multiple boot options  
48-bit LBA support

### Expansion Slots

Total (6) low-profile PCI expansion cards  
- (2) PCI-E x16 slots (Gen 2)  
- (1) PCI-E x 8 slot (w/ x4 link)  
- (2) PCI-X 64-bit/ 133/100MHz slots  
- (1) PCI-32-bit/ 33MHz slot

### Rear I/O Ports

PS/2 Keyboard and Mouse ports  
(2) USB v2.0 ports  
(1) DB-9 serial port  
(1) D-Sub VGA port  
(2) RJ-45 stacked GbE ports  
(1) RJ-45 (dedicated for IPMI)

### Front Panel Features

I/O ports  
- (2) USB v2.0 ports  
LED indicators  
- (2) LAN LED  
- (1) ID LED  
- (1) System event LED  
- (1) HDD activity LED  
- (1) Power LED  
Switch  
- (1) Power button  
- (1) Reset button  
- (1) ID button

### Storage Controller:

SAS Controller  
- LSI® SAS1068E 8-port SAS controller  
- PCI-E x8 interface  
- (2) Mini-SAS (SFF-8470) connectors  
- RAID 0/ 1/ 1E supported  
SATA  
- Intel® 6321ESB embedded 6-port SATA-II controller w/ RAID 0/ 1/ 10 supported

### Storage Backplane

(1) 8-port SAS backplane  
Support up to 8 SAS/ SATA-II HDDs

### Networking

(1) Intel® 82563EB dual-port PHY  
(2) GbE supported  
(2) front panel LED pin headers

### Server Management

Automatic fan speed control  
Chassis intrusion alert  
Support Tyran Server Management(TSM)  
Option TYAN SMDC M3295-2/M3296, IPMI v2.0 compliant remote server management kit  
(Note: SMDC will be supported on S5397 R03 and beyond.)

### Power Supply

EPS2U high-efficiency 700W PSU w/ PFC

### Regulatory

FCC Class A (Declaration of Conformity)  
CE (Declaration of Conformity)

### Environment

Operating: 5~35°C  
Non-Operating: -40°C~70°C

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