



## Tyan Tank TA26(B5397)

### Motherboard

- ✧ Motherboard
  - ✧ TYAN S5397WAG2NRF
  - ✧ EATX (12" x 13")
- ✧ Processors
  - ✧ Dual LGA771 sockets
  - ✧ Support up to (2) Intel® dual-core/quadcore
  - ✧ 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
- ✧ 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
- ✧ 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
- ✧ 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 Tyan 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.)

### Chassis

- ✧ 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)
- ✧ Rear I/O Ports
  - ✧ PS/2 Keyboard and Mouse ports
  - ✧ (2) USB v2.0 ports
  - ✧ DB-9 serial port
  - ✧ D-Sub VGA port
  - ✧ RJ-45 stacked GbE ports
  - ✧ 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 Backplane
  - ✧ (1) 8-port SAS backplane
    - ✧ Support up to 8 SAS/ SATA-II HDDs
- ✧ Power Supply
  - ✧ EPS2U high-efficiency 700W PSU w/ PFC
- ✧ Regulatory
  - ✧ FCC Class A (Declaration of Conformity)
  - ✧ CE (Declaration of Conformity)
- ✧ Environment
  - ✧ Operating: 5~35oC
  - ✧ Non-Operating: -40oC~70oC