



## TYAN Transport TA26 (B3992-E)

### Motherboard

- ✎ Motherboard
  - ✎ TYAN Thunder h2000M S3992G3NR-E
  - ✎ Extended ATX footprint (13" x 12")
- ✎ Processors
  - ✎ Two uPGA 1207-pin ZIF sockets
  - ✎ Supports up to two AMD® Opteron™ Rev. F 2000 Dual-core and Quad-core processors
  - ✎ Support AMD Dual Dynamic Power Management feature
- ✎ Chipset
  - ✎ Broadcom BCM5780 (HT2000)
  - ✎ BCM5785(HT1000) chipset
  - ✎ SCH4307 Super I/O chip
- ✎ Memory
  - ✎ 128-bit dual channel memory bus.
  - ✎ Total sixteen (16) 240-pin 1.8-Volt DDRII DIMM sockets (8 on CPU1 and 8 on CPU2)
  - ✎ Supports up to 32GB of registered DDR II 667MHz
  - ✎ Supports ECC type memory module.
- ✎ Video
  - ✎ ATI ES1000 controller
  - ✎ 32MB DDR Frame Buffer
- ✎ BIOS
  - ✎ AMI BIOS on 8Mbit LPC Flash ROM
  - ✎ ACPI 2.0 and SRAT support
  - ✎ PXE via Ethernet, USB device boot
  - ✎ SMBIOS 2.3.1, BBS 1.1 compliant
  - ✎ Headless Operation via serial console redirect
  - ✎ 48-bit LBA Support
- ✎ Storage Controller
  - ✎ Integrated four (4) SATA ports at 1.5 Gb/s with NCQ supported
  - ✎ Support RAID 0, 1, 5, 10
- ✎ Networking
  - ✎ Dual GbE LAN (from BCM5780)
    - ✎ Embedded in BCM5780
    - ✎ Two 10/100/1000 RJ-45 LAN ports w/ LED
  - ✎ One Intel i82551QM Ethernet controller
    - ✎ One 10/100 RJ-45 LAN port w/ LED
    - ✎ Operating on 32bit/33MHz PCI bus

- ✎ Server Management
  - ✎ Automatic fan speed control
  - ✎ Support Tyan Server Management (TSM)
  - ✎ Option TYAN SMDM M3291, IPMI v2.0 compliant remote server management kit

### Chassis

- ✎ Enclosure
  - ✎ Industry 2U rack-mountable chassis
  - ✎ Storage bay
    - ✎ (8) 3.5" HDD bays
    - ✎ (1) slim line ODD bay
  - ✎ Dimension: D 26"xW 17"xH 3.5" (660x432x88mm)
- ✎ Expansion Slots
  - ✎ Two (2) PCI Express x16 slots (each w/ x8 signal)
  - ✎ Two (2) PCI-X 133/100MHz slot
  - ✎ One (1) PCI-X 100MHz slot
  - ✎ One (1) PCI 32-bit 33MHz, v2.3 compliant slot
  - ✎ Supports a total of (6) low profile cards
  - ✎ One (1) Tyan "TARO" SO-DIMM socket
- ✎ Back I/O Ports
  - ✎ One Keyboard & One PS/2 Mouse ports
  - ✎ Two USB 2.0 ports
  - ✎ One 9-pin COM port
  - ✎ One 15-pin VGA port
  - ✎ Two RJ45 LAN port
  - ✎ One 10/100 RJ-45 LAN port
- ✎ Front Panel Features
  - ✎ I/O
    - ✎ (2) USB 2.0 ports
  - ✎ LED indicators
    - ✎ Power LED
    - ✎ (2) LAN LEDs
    - ✎ HDD Active LED
    - ✎ ID LED
    - ✎ Warning LED
  - ✎ Switch
    - ✎ Power
    - ✎ Reset
    - ✎ ID
- ✎ Power Supply
  - ✎ EPS 12V, 2U, 600W with PFC for B3992T26V8H-E
  - ✎ EPS 12V, 2U, 600W 1+1 redundant power with PFC for B3992T26V8HR-E
- ✎ Storage Backplane
  - ✎ One (1) 8-port SAS backplane, supporting up to 8 SAS HDDs or SATA HDDs
  - ✎ Option: TYAN's TARO card M9000 or 3rd party add-on card to support 8 SAS or SATA HDDs.
- ✎ Regulatory
  - ✎ FCC Class B (Declaration of Conformity)
  - ✎ CE (Declaration of Conformity)
- ✎ Environment
  - ✎ Operating: 5~35
  - ✎ Non-Operating: -40~70

