



Tyan Transport TX46 (B4985)

Motherboard

- ✎ Motherboard
 - ✎ Tyan Thunder n4250QE S2985
 - ✎ SSI MEB Footprint (13" x 16")
- ✎ Processors
 - ✎ Supports four AMD Opteron Socket F (1207) 8000 series Processors
- ✎ Chipset
 - ✎ nVIDIA nForce Professional 2200 (CK804pro)
 - ✎ nVIDIA nForce Professional 2050 (IO4)
 - ✎ Winbond W83627HF Super I/O chip
 - ✎ ADT7476 Hardware Monitoring IC
- ✎ Memory
 - ✎ Total sixteen (16) 240-pin DDR2 Dimm Sockets (4 per CPU)
 - ✎ Supports up to 64GB DDR2-400/533/667 Dimm memory
 - ✎ Supports Registered, ECC & four banks memory module
- ✎ Video
 - ✎ XGI Volari Z7 (XG20) PCI graphics controller
 - ✎ 16MB Frame Buffer of Video Memory
- ✎ BIOS
 - ✎ PhoenixBIOS® on 8Mbit Flash ROM
 - ✎ ACPI 2.0
 - ✎ Serial Console Redirect
 - ✎ USB device boot
 - ✎ Power Management : S0, S1, S4 and S5
 - ✎ 48-bit LBA Support
- ✎ Storage Controller
 - ✎ Four (4) dial-port SATA controllers (two from CK804pro and two from IO4)
 - ✎ Eight (8) SATA2 ports for up to eight drives at 3.0Gb/s
 - ✎ Supports Raid 0, 1, 0+1, 5
- ✎ Networking
 - ✎ Three (3) Gigabit Ethernet ports
 - ✎ Two (2) Marvell 88E111 GbE PHY
 - ✎ One Intel 82541PI GbE Lan Controller

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

Chassis

- ✎ Enclosure
 - ✎ 2U rack-mountable chassis
 - ✎ Storage bay
 - ✎ (2) 3.5" HDD bays SAS/SATA II Hot swappable bays
 - ✎ (1) slim FDD bay (Optional)
 - ✎ (1) Slim DVD-Rom (Pre-Installed)
 - ✎ Dimension:
 - ✎ D 28x W 17.12 x H 3.5 inch (713x435x88mm)
- ✎ Expansion Slots
 - ✎ Support low-profile add-on card only
 - ✎ (2) PCI-E x16 slots (x16 signal)
 - ✎ (2) PCI-E x16 slot (x4 signal)
 - ✎ (1) PCI 32-bit 33Mhz v2.3 Slots
- ✎ Back I/O Ports
 - ✎ One Keyboard & One PS/2 Mouse ports
 - ✎ Two USB 2.0 ports
 - ✎ One 15-pin VGA port
 - ✎ One 9-pin 16550 UART serial port
 - ✎ Three 10/100/1000 RJ-45 LAN ports
- ✎ Front Panel Features
 - ✎ I/O
 - ✎ (2) USB 2.0 ports
 - ✎ LED indicators
 - ✎ Power LED
 - ✎ (2) LAN LEDs
 - ✎ HDD Active LED
 - ✎ ID LED
 - ✎ Switch
 - ✎ Power
 - ✎ Reset
 - ✎ ID
- ✎ Power Supply
 - ✎ EPS 12V, 2U, 850W with PFC
 - ✎ 90~264 VAC Full range input
- ✎ System cooling
 - ✎ 4 x 80*80*38mm DC Fan
 - ✎ 4 active CPU coolers
- ✎ Regulatory
 - ✎ FCC Class B (Declaration of Conformity)
 - ✎ CE (Declaration of Conformity)
- ✎ Environment
 - ✎ Operating: 5~35
 - ✎ Non-Operating: -40~70

