



Tyan Tank GT14(B5380)

Motherboard

- ✧ Motherboard
 - ✧ Tyan Toledo i965R (S5180) system board
 - ✧ Flex ATX footprint (9" x 7.5", 228.6x190.5mm)
- ✧ Processor
 - ✧ Single LGA775 socket
 - ✧ Support Intel®P4, Pentium® D & Core 2 Duo processors: CedarMill/ Presler/Conroe
 - ✧ FSB: 533/800/1066Mhz
- ✧ Chipset
 - ✧ Intel® Q965 (Broadwater) MCH Integrates graphics
 - ✧ ICH8
 - ✧ SMSC SCH5027 Super I/O Chip
 - ✧ SMSC EMC6D103 H/W monitoring IC
- ✧ System Memory
 - ✧ (2) 240-pin DDR2 DIMM sockets in dual channels
 - ✧ Support max. of 4GB DDR2 800/667/533 memory
 - ✧ Support non-ECC memory only
- ✧ Expansion Slot
 - ✧ (1) Standard height PCI-E card by riser card M2083-RS(default) or (1) standard height PCI-X card by riser card M2061(optional)
- ✧ Server Management
 - ✧ SMSC SCH5027 Super I/O Chip
 - ✧ SMSC EMC6D103 H/W monitoring IC
 - ✧ Thermal & voltage monitor support
 - ✧ Multiple 4-pin fan monitor headers
 - ✧ PECL circuit for "Conroe" and the processor thermal monitoring
 - ✧ Tyan SMDC M3291, IPMI v2.0 complaint Remote server management kit(option)
- ✧ Integrated Controller
 - ✧ (2) Intel 82573V GbE LAN controllers
 - ✧ Operating at PCI-E x1 from ICH8
 - ✧ (2) GbE LAN ports
- ✧ BIOS
 - ✧ Award BIOS® on 8Mbit Flash ROM
 - ✧ Serial Console Redirect
 - ✧ USB boot supported
 - ✧ Supports APM 1.2 and ACPI
 - ✧ PnP, DMI, Power Management
 - ✧ SO/S4/S5 states supported

Chassis

- ✧ Enclosure
 - ✧ Industry 19" rack-mountable 1U chassis
 - ✧ Support the following HDD combination:
 - (2) 3.5" HDD + (1) 2.5" HDD
 - (2) 3.5" HDD + (2) 2.5" HDD (option without PCI-E support)
 - (1) 3.5" HDD + (3) 2.5" HDD (option)
 - ✧ Dimensions:
 - With Bezel – 15.5"(D) x 17.2"(W) x 1.7"(H)
- ✧ 394(D) x 436(W) x 43.8(H) mm
 - W/o Bezel – 14.4"(D) x 17.2"(W) x 1.7"(H)
- ✧ 365(D) x 436(W) x 43.8(H) mm
- ✧ Power Supply
 - ✧ EPS 12v , 300W
 - ✧ Universal 24pin, 8pin power connections
- ✧ Back I/O Ports
 - ✧ PS/2 Mouse and Keyboard ports 9stacked)
 - ✧ (4) USB2.0 ports(stacked)
 - ✧ (1) 9-pin COM Port
 - ✧ (1) 15-pin VGA port
 - ✧ (2) side-by-side RJ45 10/100/1000Base-T ports
- ✧ Front Panels Features
 - ✧ I/O (2) USB2.0 ports (on USB PCB)
 - ✧ LED Indicators:
 - HDD, warning/fail,(2)LAN, power, ID LEDs
 - ✧ Switched: power, ID
- ✧ Integrated Storage Controller
 - ✧ Support (4)SATAII ports running at 3.0Gb/s
- ✧ Storage Devices
 - ✧ Hard Disk Drives : support (2) SATA/SATAII3.5" HDDs and (1) SATAII2.5" HDD
- ✧ System Cooling
 - ✧ (1) 12V, 40 x 40 x 28 mm fans
 - ✧ (2) 12V, 40 x 40 x 56mm fans
 - ✧ Passive CPU heatsink
- ✧ Environment Temperature
 - ✧ Operating temperature 5°C ~ 35°C
 - ✧ Non-operating temperature -40°C ~ 70°C
- ✧ Regulatory
 - ✧ FCC Class B (Declaration of Conformity)
 - ✧ CE (Declaration of Conformity)

