



Tank Tyan GT20 (B5211)

Motherboard

- ☛ Tyan Toledo Motherboard i3200R S5211 system board
- ☛ ATX 12" x 9.6"

Processor

- ☛ Single LGA775 Socket
- ☛ Support Intel Kentsfield/Yorkfield/Conroe/Wolfdale processor (lower than 150W)
- ☛ 1333/1066/800 FSB supported

Chipset

- ☛ Intel Bigby-V MCH
- ☛ ICH9R South bridge
- ☛ SMSC SCH5027 Super I/O Chip
- ☛ EZ-USB AT2 (CY7C 68300C) Ultra ATA Controller

Memory

- ☛ (4) 240 pin DDR2 DIMM Sockets
- ☛ Maximum of 8GB DDR2-667/800
- ☛ Support Un-buffered ECC/non-ECC Dimms

Expansion Slots

- ☛ (1) PCI-E X 16 Slot with PCI-E 8 bus via M2083-RS (support full profile PCI-E card w/o SMDC) Or (1) PCI-X Slot via M2061 (optional)
- ☛ (1) 200 pin vertical SO-DIMM optional Tyan IPMI SMDC

Video

- ☛ XGI Z9S
- ☛ 32MB DDR2 frame buffer memory

Server Management

- ☛ Auto Fan control
- ☛ Chassis Intrusion header
- ☛ Temperature, voltage and fan monitoring
- ☛ Tyan SMDC M3295, M3296 IPMI v2.0 complaint Remote server management kit (option)

BIOS

- ☛ PHOENIX BIOS on 8Mbit LPC Flash ROM
- ☛ Serial Console Redirect
- ☛ USB boot supported
- ☛ PnP, DMI2.0 Wfm2.0 power Management
- ☛ SO/S1/S4/S5 state supported

Networking

- ☛ (2) Intel i82573 GbE NICs (1*82573V+1*82573L)

Chassis

- ☛ Industry 19" rack-mountable 1U chassis

Dimensions:

D22.4" x W17.2" x H1.72"
(568 x 436 x 43.6mm)

Power Supply

- ☛ 12V, 400W 80+ plus
- ☛ Universal 24-pin + 8-pin + 4-Pin power connectors

Back I/O Ports

- ☛ Stacked PS/2 Mouse & Keyboard ports
- ☛ Stacked (2) USB 2.0 ports and RJ45 port for OPMA
- ☛ (1) 15-pin VGA Port
- ☛ (1) 9-pin COM Port
- ☛ (2) side-by-side RJ45 10/100/1000 ports

Front Panel Features:

- ☛ I/O
- ☛ (2) USB 2.0 ports
- ☛ LED Indicators:
 - Power LED
 - (2) LAN LEDs
 - HDD Active LEDs
 - ID LED
 - Warning LED
- ☛ Switch:
 - Power
 - Reset
 - NMI
 - ID

Integrated Storage Controller

- ☛ Support (6) SATAII ports running 3Gbps
- ☛ Single Ultra ATA Channels for Single ATA devices

Storage

- ☛ Support (4) hot-swappable SATA HDD with RAID 0,1,5 and 10 support
- ☛ Pr-installed (1) Slim type DVD-Rom

System Cooling

- ☛ (2)40*40*28mm Heavy duty fans
- ☛ (2)40*40*56mm Heavy duty fans
- ☛ (1) passive CPU heatsink

Environment Temperature

- ☛ Operating temperature 5°C~35°C
- ☛ Non operating Temperature -40°C ~ 70°

Regulatory

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

