

BH23 blade server hardware specification

Processors:771-pin LGA sockets supporting 1 of 2 Dual-Core Intel@Xeon LV processors 5138,
with system bus speeds of 1066 MHz

Memory:Maximum support for 16GB. Four DIMM slots supporting fully buffered DIMM
technology

External connectors:

RJ45 Serial front port

Two USB 2.0 front ports

USB 1.1 Rear ports

Internal Connectors:

Two SAS connectors with integrated RAID 0/1 support (Two for onboard hard drives, Two for
Switch board)

Qlogic ISP2312 dual port controller for 1G/2Gbit/sec Rear Fiber Channal connectivity

Video:On-board XGI Z9 video controller with 32MB DDR

Hard Drivers:Support for Two SAS (SATA) hard drives

LAN:

Intel 82571EB dual port controller for 10/100/1000 Mbit/sec Update Ethernet Lan
connectivity

Broadcom 5717C dual port controller for 10/100/1000 Mbit/sec Base Ethernet Lan
connectivity

Intel 631xESB provided dual port controller for 1000Mbit/sec Fabric SerDes Lan
connectivity

Broadcom 5717C dual port controller for 10/100/1000 Mbit/sec Rear Ethernet Lan
connectivity