

IBM System x3650

Model Name: **7979B3G**
Part Number: **7979B3G**

General

Model Name: 7979B3G
Description: IBM System x3650

Architecture

Orientations allowed: Horizontal
Slots x bays total (free): 4(4) x 7(6)
Form factor: 2U Rack
Hot Swap Bays - Standard: 6/6
Cooling System: 8 fans

Processor

SMP processors std: 1
SMP processors max: 2
BIOS type: Flash BIOS
Processor (CPU): Quad-Core Intel® Xeon™
Processor E5420
Processor internal clock speed: 2.50GHz
Front Side Bus: 1GHz
Processor manufacturer: Intel
Internal L2 Cache Size: 12MB

Memory

Memory (RAM) std/max: 2048MB / 48GB
Optional RAM configuration: 512: 1024: 2048: 4096 DIMMS
(must be installed in pairs)
RAM slots total: 12 DIMM
RAM slots available: 10 DIMM
RAM speed supported: 667MHz
RAM type: PC2-5300 DDR2 SDRAM (Chipkill)

Hard Disk

Number of installed hard disks:

Hard disk size ¹ :	GB
Hard disk controller:	Integrated SAS Controller (0,1,10)
Hard disk type:	
Max hard disk capacity:	1.8GB

Graphics Subsystem

Video RAM std/max:	16MB/16MB
Description:	ATI RN50 16MB Video: DDR1 RAM type
Graphics Data Width:	32-bit
Video RAM Type:	DDR1
Resolution (max) with Standard Video RAM:	1024x768
Max resolution (with max video RAM):	1024x768
Max colors (with std video RAM):	16777216
Graphics Bus Interface:	PCI

Optical device

Floppy diskette size:	--
Optical device type:	DVD/CD-RW Combo
Optical device speed:	24X Max
Device interface:	EIDE
Average transfer rate:	--
Average access time:	90ms
Transport:	Front tray loading

Communications

Network interface:	Gigabit Ethernet- Integrated
Network speed:	10Mbps, 100Mbps, 1000Mbps

Power Management

Heat emissions:	--
Sound emissions:	--
Power:	835W
Power supply type:	835W

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Weight & Dimensions



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Weight: 14.6Kg
Height: 43.7mm
Width: 439.9mm
Depth: 653.3mm

Security

Security features: Boot sequence control
Keyboard lock
Power on password
Unattended start-up

Limited warranty

Type of service: Onsite Repair
Warranty period: Three year parts and labour

Expansion Options

Plug and play support:
SMP Capable: Yes
Parallel port type:
Ports: Serial
2 RJ-45
2 USB 2.0 (front)
2 Video
4 USB 2.0 (back)