

## IBM 794622G x3550 M2

Type	Server
<b>Product Form Factor</b>	Rack-mountable - 1U
Built-in Devices	Led panel
Embedded Security	Trusted Platform Module (TPM 1.2) Security Chip
Server Scalability	2-way
Front Accessible Bays Qty	1
Hot-Swap Bays Qty	6
Width	44 cm
Depth	71.1 cm
Height	4.3 cm
Weight	12.7 kg
Colour	Stealth black
<b>Processor</b>	
Type	Intel Quad-Core Xeon E5504 / 2 GHz
Multi-Core Technology	Quad-Core
Installed Qty	1
Max Supported Qty	2
Upgradability	Upgradable
Processor Main Features	Hyper-Threading Technology, Intel QuickPath Interconnect
<b>Cache Memory</b>	
Type	L2 Cache
Installed Size	4 MB
Cache Per Processor	4 MB
<b>Mainboard</b>	
Chipset Type	Intel X58 Express
Data Bus Speed	800 MHz
<b>RAM</b>	
Installed Size	2 GB / 128 GB (max)
Technology	DDR2 SDRAM - ECC Chipkill
Memory Speed	1333 MHz
Memory Compliance	PC3-10600
Form Factor	DIMM 240-pin
Features	Registered, Memory Mirroring
Configuration Features	2 x 1 GB

## Storage Controller

Type	1 x Serial Attached SCSI - plug-in card - PCI Express
Controller Interface Type	Serial ATA-300 / SAS
Storage Controller Name	LSISAS1068
Channel Qty	8
RAID Level	RAID 0, RAID 1, RAID 1E

## Storage Controller (2nd)

Type	1 x Serial ATA - integrated
Controller Interface Type	Serial ATA-150

## Storage

Hard Drive	None.
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## Optical Storage

Type	CD-RW / DVD-ROM combo - Serial ATA
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## Monitor

Monitor Type	None.
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## Graphics Controller

Type	PCI - integrated
Graphics Processor / Vendor	Matrox MGA G200e
Video Memory	DDR2 SDRAM
Installed Size	128 MB

## Networking

Networking	Network adapter - PCI Express - integrated
Ethernet Ports	2 x Gigabit Ethernet
Ethernet Controller(s)	2 x Broadcom BCM5709S
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet

## Remote Management Protocol

Remote Management Controller	Maxim VSC452 Super Baseboard Management Controller with Integrated VGA Controller
Features	Wake on LAN (WoL), PXE support, Teaming support

## Expansion / Connectivity

Expansion Bays Total (Free)	6 ( 6 ) x hot-swap - 2.5" SFF ; 1 ( 0 ) x front accessible - 5.25" x 1/6H (Slim Line)
Expansion Slots Total (Free)	2 ( 1 ) x processor - LGA1366 Socket ; 16 ( 14 ) x memory - DIMM 240-pin ; 1 ( 1 ) x PCI Express x16 - low-profile ; 1 ( 1 ) x PCI Express x16 - half-length, full-height

## Interfaces

4 x Hi-Speed USB - 4 PIN USB Type A ( 2 in front ) | 2 x display / video - VGA - 15 pin HD D-Sub (HD-15) ( 1 in front ) | 2 x network - Ethernet 10Base-T/100Base-TX/1000Base-T - RJ-45 | 1 x serial - RS-232 - 9 pin D-Sub (DB-9) | 1 x management - RJ-45

## Miscellaneous

### Features

Administrator password, power-on password, selectable boot, unattended boot, thermal monitoring, voltage monitoring, fan speed monitoring, predictive failure analysis (PFA), automatic server restart (ASR)

## Power

### Device Type

Power supply - hot-plug

### Power Redundancy

Optional

### Power Redundancy Scheme

1+1 (with optional power supply)

### Installed Qty

1

### Max Supported Qty

2

### Voltage Required

AC 120/230 V ( 50/60 Hz )

### Power Provided

675 Watt

## Manufacturer Warranty

### Service & Support

3 years warranty

### Service & Support Details

Limited warranty - parts and labour - 3 years - on-site - response time: next business day

## Environmental Parameters

### Min Operating Temperature

10 °C

### Max Operating Temperature

35 °C

### Humidity Range Operating

8 - 80%

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