



CEMA AG Spezialisten
für Informationstechnologie

data sheet

IBM System x3250 M4 2583 - Server



Product information

Shop-Navcode S9871869
Manufacturer IBM

709,00 EUR
without Tax

Product information	
Part number	S9871869
Manufacturer	IBM
Manuf. part number	2583E2G
Net price	709,00 EUR, without Tax
Main specifications	
Product Description	IBM System x3250 M4 2583 – Intel® Xeon® Processor E3–1220 3.1 GHz
Type	Server
Form Factor	Rack-mountable – 1U
Dimensions (WxDxH)	43.9 cm x 57.6 cm x 4.3 cm
Weight	9.2 kg
Server Scalability	1-way
Processor	1 x Intel® Xeon® Processor E3–1220 / 3.1 GHz (3.4 GHz) (Quad-Core)
Processor Main Features	Intel® Extended Memory 64 Technology, Intel® Execute Disable Bit, Intel® Virtualization Technology, Intel® Turbo Boost Technology 2
Cache Memory	8 MB L3 Cache
Cache Per Processor	8 MB
RAM	2 GB (installed) / 32 GB (max) – DDR3 SDRAM – ECC – 1333 MHz – PC3–10600
Storage Controller	Serial ATA (Serial ATA–300) (ServeRAID C100)
Server Storage Bays	Non-hot-swap 3.5"
Hard Drive	None.
Optical Storage	DVD-Writer
Monitor	None.
Graphics Controller	Matrox MGA G200eR2
Video Memory	16 MB
Networking	Network adapter – Ethernet, Fast Ethernet, Gigabit Ethernet – Ethernet Ports : 2 x Gigabit Ethernet
Power	AC 120/230 V (50/60 Hz)
OS Provided	No operating system
Manufacturer Selling Program	IBM Express Seller
Manufacturer Warranty	3 years warranty
General	
Type	Server



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Product Form Factor	Rack-mountable - 1U
Built-in Devices	Led panel
Embedded Security	Trusted Platform Module (TPM 1.2) Security Chip
Server Scalability	1-way
Internal Bays Qty	2
Front Accessible Bays Qty	1
Width	43.9 cm
Depth	57.6 cm
Height	4.3 cm
Weight	9.2 kg
Colour	Raven black
Processor	
Type	Intel® Xeon® Processor E3-1220 / 3.1 GHz
Max Turbo Speed	3.4 GHz
Number of Cores	Quad-Core
64-bit Computing	Yes
Installed Qty	1
Max Supported Qty	1
Processor Main Features	Intel® Extended Memory 64 Technology, Intel® Execute Disable Bit, Intel® Virtualization Technology, Intel® Turbo Boost Technology 2
Cache Memory	
Type	L3 Cache
Installed Size	8 MB
Cache Per Processor	8 MB
Mainboard	
Chipset Type	Intel® C202
RAM	
Installed Size	2 GB / 32 GB (max)
Technology	DDR3 SDRAM - ECC
Memory Speed	1333 MHz
Memory Specification Compliance	PC3-10600
Form Factor	DIMM 240-pin
Features	Unbuffered, low-profile
Configuration Features	1 x 2 GB
Storage Controller	



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Type	1 x Serial ATA – integrated
Controller Interface Type	Serial ATA–300
Storage Controller Name	ServeRAID C100
Channel Qty	6
RAID Level	RAID 0, RAID 1, RAID 10
Storage	
Hard Drive	None.
Optical Storage	
Type	DVD–Writer
Monitor	
Monitor Type	None.
Graphics Controller	
Type	Integrated
Graphics Processor	Matrox MGA G200eR2
Video Memory	16 MB
Networking	
Networking	Network adapter – integrated
Ethernet Ports	2 x Gigabit Ethernet
Ethernet Controller(s)	Intel® 82574L
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Remote Management Protocol	IPMI 2.0
Features	Wake on LAN (WoL), PXE support
Expansion / Connectivity	
Expansion Bays	1 (total) / 0 (free) x front accessible – 5.25" x 1/6H (Slim Line) 2 (total) / 2 (free) x simple–swap SATA 3.5" Slim Line
Expansion Slot(s)	4 (total) / 3 (free) x memory – DIMM 240–pin 1 (total) / 0 (free) x processor – LGA1155 Socket 1 (total) / 1 (free) x PCI Express 2.0 x8 1 (total) / 1 (free) x PCI Express 2.0 x4
Interfaces	6 x Hi–Speed USB – 4 PIN USB Type A (2 front, 4 rear) 1 x serial – RS–232 – 9 pin D–Sub (DB–9) 2 x network – Ethernet 10Base–T/100Base–TX/1000Base–T – RJ–45 1 x display / video – VGA – 15 pin HD D–Sub (HD–15)
Miscellaneous	
Features	Administrator password, power–on password, boot without keyboard or mouse, boot sequence control



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Compliant Standards	80 PLUS
Manufacturer Selling Program	IBM Express Seller
Power	
Device Type	Power supply
Voltage Required	AC 120/230 V (50/60 Hz)
Power Provided	300 Watt
Operating System / Software	
OS Provided	No operating system
Manufacturer Warranty	
Service & Support	3 years warranty
Service & Support Details	Limited warranty – parts and labour – 3 years – on-site – response time: next business day