

Lenovo Think Server RD220 Custom Rack-mountable 2U Lenovo ThinkServer RD220 3798- 2U

Configured - \$5995.00*

- 2 x Xeon E5540 / 2.53 GHz –
- RAM 4 GB –
- SAS - hot-swap 2.5" – (4) 146 GB Hard drives
- DVD-Writer - MGA G200e –
- Gigabit Ethernet
- 3 years warranty
- Limited warranty - parts and labor - 3 years - on-site - response time: next business day
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Specifications

Lenovo ThinkServer RD220 3798 - Xeon E5540 2.53 GHz

Type Server

Form Factor Rack-mountable - 2U

Dimensions (WxDxH) 17.5 in x 27.5 in x 3.3 in

Weight 65 lbs

Server Scalability 2-way

Processor 2 x Intel Xeon E5540 / 2.53 GHz (Quad-Core)

Processor Main Features Intel QuickPath Interconnect

Cache Memory 8 MB L3 cache

Cache Per Processor 8 MB

RAM 4 GB (installed) / 128 GB (max) - DDR3 SDRAM - Advanced ECC - 1333 MHz - PC3-10600

Storage Controller RAID (Serial Attached SCSI) (ServeRAID-MR10i)

Server Storage Bays Hot-swap 2.5"

Hard Drive None.

Optical Storage DVD-Writer

Monitor None.

Graphics Controller PCI - Matrox MGA G200e

Networking Network adapter - Ethernet, Fast Ethernet, Gigabit Ethernet

Power AC 120/230 V (50/60 Hz)

Power Redundancy Yes

Manufacturer Selling Program TopSeller

Manufacturer Warranty 3 years warranty - on-site

General

Type Server

Product Form Factor Rack-mountable - 2U

Built-in Devices Speaker, LED panel

Server Scalability 2-way

Front Accessible Bays Qty 1

Hot-Swap Bays Qty 8

Width 17.5 in

Depth 27.5 in

Height 3.3 in

Weight 65 lbs

Color Black

Processor

Type Intel Xeon E5540 / 2.53 GHz

Multi-Core Technology Quad-Core

64-bit Computing Yes

Installed Qty 2

Max Supported Qty 2

Processor Main Features Intel QuickPath Interconnect

Cache Memory

Type L3 cache

Installed Size 8 MB

Cache Per Processor 8 MB

Mainboard

Chipset Type Intel 5520

Data Bus Speed 1066 MHz

RAM

Installed Size 4 GB / 128 GB (max)

Technology DDR3 SDRAM - Advanced ECC

Memory Speed 1333 MHz

Memory Specification Compliance PC3-10600

Form Factor DIMM 240-pin

Features Registered, Memory Mirroring

Configuration Features 2 x 2 GB

Storage Controller

Type 1 x RAID

Controller Interface Type Serial Attached SCSI

Storage Controller Name ServeRAID-MR10i

RAID Level RAID 0, RAID 1, RAID 5, RAID 6, RAID 10, RAID 50, RAID 60

Storage

Hard Drive None.

Optical Storage

Type DVD-Writer

Monitor

Monitor Type None.

Graphics Controller

Type PCI - integrated

Graphics Processor / Vendor Matrox MGA G200e

Networking

Networking Network adapter - integrated

Ethernet Controller(s) Broadcom BCM5709C

Data Link Protocol Ethernet, Fast Ethernet, Gigabit Ethernet

Remote Management Protocol IPMI 2.0, ASF 2.0

Features Wake on LAN (WoL)

Expansion / Connectivity

Expansion Bays Total (Free) 8 (8) x hot-swap - 2.5" SFF

1 (0) x front accessible - 5.25" x 1/6H (Slim Line)

Expansion Slots Total (Free) 16 (14) x memory - DIMM 240-pin

2 (0) x processor - LGA1366 Socket

1 (1) x PCI Express 2.0 x8 - low-profile

1 (1) x PCI Express 2.0 x8 - half-length, full-height

2 (2) x PCI Express 2.0 x8 - full-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)

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 management - RJ-45

1 x storage - Serial Attached SCSI

Miscellaneous

Included Accessories Rack sliding rails

Features Administrator password, power-on password, boot without keyboard or mouse, serial port I/O control, USB port control, boot sequence control

Compliant Standards CE, UL, TUV GS, BSMI, GOST, cUL, NOM, VCCI Class A ITE, EMC, MIC, RoHS, FCC Part 15 A, S Mark, GSC

Manufacturer Selling Program TopSeller

Power

Device Type Power supply - hot-plug

Power Redundancy Yes

Power Redundancy Scheme 1+1

Installed Qty 2

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 labor - 3 years - on-site - response time: next business day

*** Prices are estimates and are subject to changes without notice. Contact the Integrated Systems sales team for a custom quotation**