

High-speed performance and application density for power-managed data centers



IBM System x3550



Highlights

- **High-performance design to maximize your IT investment**
- **Improved business availability with Xtended Design Architecture™ features**
- **New design and tools for optimized power management**

Optimized for speed

Designed for applications ranging from Web serving to workload consolidation and virtualization, the IBM® System x3550 offers high-speed, dual-core processors with blazing 1333 MHz front-side bus. Optimized for exceptional application computing, the x3550 features a highly functional infrastructure that addresses more memory, lowers power consumption and provides dramatic systems performance increases.

Innovation comes standard

Standard integrated data protection with hardware RAID and 2.5" SAS hard disk drives keeps your data safe and readily available. Super-efficient network communication and hot-swap redundant power help keep your business humming at lower support costs.

Protect investments, lower heat output

Fault protection comes integrated in the x3550. IBM PowerExecutive delivers advanced control to help monitor power usage and achieve decreased infrastructure, power and cooling costs. Hot-swap, redundant fans keep components cool without taking the server offline.

Select configurations of the x3550 are part of the IBM Express Portfolio™, designed and priced to meet the needs of mid-sized businesses. Reliable and easy to manage, Express models/configurations vary by country.

Get it now

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to buy direct or to locate an IBM reseller

ON DEMAND EXPRESS PORTFOLIO™
BUILT FOR MID-SIZED BUSINESS.



x3550 at a glance

| | |
|--|---|
| Form factor/height | Rack/1U |
| Processor (max) | Dual-Core Intel® Xeon® Processor 5160 up to 3.0 GHz and up to 1333 MHz front-side bus |
| Number of processors (std/max) | 1/2 |
| L2 cache | 2x2MB |
| Memory ¹ (std/max) | 1GB/32GB Fully Buffered DIMM 667 MHz |
| Expansion slots | 2 PCI-Express (x8) half-length, full-height or optional riser card for 1 PCI-X (64-bit 133 MHz) |
| Disk bays (total/hot-swap) | 2/2 or 4/4 |
| Maximum internal storage ^{1,2} | 293.6GB hot-swap SAS or up to 1TB simple-swap SATA |
| Network interface | Integrated dual Gigabit Ethernet |
| Power supply (std/max) | 670W 1/2 |
| Hot-swap components | Power supply, fans, hard disk drives (select models) |
| RAID support | Integrated RAID-0, -1, -10, optional RAID-5, -6 |
| Systems management | IBM PowerExecutive 2.0 (included with IBM Director), Integrated Service Processor, Diagnostic LEDs, drop-down light path diagnostics panel, Automatic Server Restart, optional Remote Supervisor Adapter II SlimLine, IBM Director, ServerGuide™ and optional Remote Deployment Manager |
| Operating systems supported | Microsoft® Windows® Server™ 2003, Windows 2000 Server/Advanced Server, Red Hat Enterprise Linux® 3.0, SUSE Linux Enterprise Server 8.0 and 9.0, TurboLinux Enterprise Server 8.0, Novell NetWare 6.5 and VMware ESX Server v2.5 |
| Limited warranty ³ | 3-year onsite limited warranty |

For more information

World Wide Web

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|-----------------------------|--|
| U.S. | ibm.com/systems/x |
| Canada | ibm.com/ca/en/systems/x |
| Xtended Design Architecture | ibm.com/servers/eserver/xda/index.html |

¹ Maximum internal hard disk and memory capacities may require the replacement of any standard hard drives and/or memory and the population of all hard disk bays and memory slots with the largest capacity supported drives available. When referring to variable speed CD-ROMs, CD-Rs, CD-RWs and DVDs, actual playback speed will vary and is often less than the maximum possible.

² GB and TB = 1,000,000,000 and 1,000,000,000,000 bytes, respectively, when referring to storage capacity. Accessible capacity is less.

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