

## IBM System x3350



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### Highlights

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- ***Go green and save with affordable, energy-efficient, high-performance quad-core computing.***
- ***Manage growth and risk with scalability, flexibility and security to respond to business change.***
- ***Manage complexity with integrated systems management tools.***

The IBM System x3350 is a single-socket commercial application server that provides outstanding reliability, availability and serviceability features, management control and levels of performance previously available only with dual-processor systems. The x3350 affords lower costs, with leaner power and cooling consumption than competitive 1U, two-processor servers<sup>1</sup>.

#### **The high availability advantage**

Designed for single-application hosting in a non-blade environment, the x3350 provides uncompromised availability features such as:

- *Predictive Failure Analysis® and light path diagnostics speed time to diagnosis and repair.*
- *Redundant, hot-swap power and fans help maximize uptime.*

- *An integrated, slotless hardware RAID controller helps protect data without taking up valuable slots.*
- *Up to four hard disk drives offer internal storage flexibility.*

#### **Equipped for success**

The x3350 is ideal for deployments that require a dedicated server, or the application vendor doesn't support virtualization, or the application doesn't scale to take advantage of multiple sockets.

- *Quad-core processor computing enables unprecedented performance in a uniprocessor server, delivering processing capacity to handle workloads that traditionally require dual-processor systems.*
- *Advanced management tools help improve productivity and keep the server up and running.*

Select configurations of the x3350 are part of the IBM Express Advantage Portfolio™, designed and priced to meet the needs of mid-sized businesses.

## IBM System x3350 at a glance

<b>Form factor/height</b>	Rack/1U
<b>Processor</b> (CPU GHz/L2 cache/ front-side bus MHz max)	Intel® Xeon® (dual-core) (up to 3.16 GHz/6 MB/1333 MHz) or Intel Xeon (quad-core) (up to 3.0 GHz/12 MB/1333 MHz)
<b>Number of processors</b> (std/max)	1/1
<b>Memory<sup>2</sup></b> (std/max)	1 GB or 2 GB/8 GB PC2-6400 DDR II 800 MHz via 4 DIMM slots
<b>Expansion slots</b>	2 PCI-Express x8
<b>Disk bays</b> (total/hot-swap)	Up to four 2.5" simple swap or hot-swap SATA or SAS HDDs
<b>Maximum internal storage<sup>2,3</sup></b>	Up to 2.0 TB SATA or 600 GB SAS
<b>Network interface</b>	Dual Gigabit Ethernet
<b>Power supply</b> (std/max)	450 W 1/2
<b>Hot-swap components</b>	Power supply, fans, hard disk drives
<b>RAID support</b>	Integrated hardware RAID-0, -1 standard; RAID-5 optional
<b>Systems management</b>	IPMI 2.0-compliant full Base Management Controller (BMC), Automatic Server Restart, IBM Director, IBM ServerGuide™, Remote Deployment Manager, IBM Wake on LAN®
<b>Operating systems supported</b>	Microsoft® Windows Server® 2003 and 2008, Windows® Small Business Server 2003, Red Hat Linux®, SUSE Linux, Novell NetWare 6.5
<b>Limited warranty<sup>4</sup></b>	1- or 3-year customer replaceable unit, onsite limited warranty

<sup>1</sup> The IBM System x3350 is a single-processor system with a total power consumption of 450 watts. Internal IBM analysis shows that by comparison, the HP ProLiant DL 360 G5 is a dual-processor system with a total power consumption of 700 watts.

<sup>2</sup> 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.

<sup>3</sup> GB and TB = 1,000,000,000 and 1,000,000,000,000 bytes, when referring to storage capacity. Accessible capacity is less.

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