

The Systems and Technology Group

IBM System x

The New IBM x3650 M4 HD

For clients in need of a versatile, business-critical storage server, the IBM® System x® 3650 M4 HD delivers a high performance, storage-rich, reliable, and easy-to-use rack solution. The 2-socket, 2U x3650 M4 HD storage server is part of the IBM Business Solution family from System x.

The IBM System x3650 M4 HD makes it simple for clients to act faster and move further ahead than ever before. Designed for clients' business challenges and optimized for analytics and storage-rich applications, the IBM dual-socket storage server offers the ideal balance of performance, uptime, dense storage, and rock-solid reliability. Equipped with up to two Intel Xeon E5-2600 v2 series processors, the System x3650 M4 HD offers outstanding performance and provides a solid foundation for business-critical workloads. And it includes valuable on demand features to allow clients to add new features and manage their costs. IBM System x stands out from the competition by offering a full, flexible suite of innovative servers, networking and storage options and solutions (e.g., cloud computing, virtual desktop, business analytics, high performance computing) so clients can take advantage of new technologies without disrupting their IT infrastructure. Our offerings can include the financing to allow your clients the room to maneuver, the services to deploy and run your clients' IT infrastructure, and software to power your clients' businesses. Finally, we utilize a business model that emphasizes our dedicated sales force as well as local partners who have the skills and expertise to implement and service clients' business needs.

System x Competitive Performance Advantages

The x3650 M4 HD High Density Storage Server is bundled with the latest 12 Gb RAID controller¹ on the motherboard for optimized performance.

System x Competitive I/O Advantages

The business-critical System x rack servers support flexible I/O options, so that clients can buy the right networking solution for their business today, and easily expand as their network grows. The x3650 M4 HD server includes four ports of 1 GbE standard as well as an IMM2 management port. Additionally, two ports of 10 GbE are available via a slotless option, so that clients can leverage 10 GbE technology from a variety of vendors, without using valuable PCIe slots.

System x Competitive Customer Satisfaction and Reliability Feature Advantages

IBM System x servers lead the competition in customer satisfaction quality and reliability. According to the latest TBR customer satisfaction survey, IBM System x servers ranked #1 overall in customer satisfaction and loyalty, including excellent on-site response time, expertise, and phone support availability.² The Linux Journal Readers' Choice awards voted IBM the best Linux server vendor two years in a row (2011 and 2012).³ Likewise, IBM System x servers include industry-leading reliability features to help ensure high availability and uptime. IBM System x Predictive Failure Analysis (PFA) supports a wide scope of server sub-components (up to seven) that it proactively monitors.

System x Energy Efficiency Advantages

The x3650 M4 HD supports a two fan zone design and 40°C operating temperature for improved energy efficiency and operational savings.

More details:

<https://w3-03.sso.ibm.com/sales/support/ShowDoc.wss?infotype=SK&infosubtype=S0&node=doctype,S0|doctype,SLK&docid=57207USEN>