

# 47U 1200 mm Deep Rack

Cost-effective secure server cabinet optimized for density, power distribution and cable management



Increasing server and rack power densities can introduce cable and power management complexities. Selecting the right cost-effective server cabinet for your implementation is a critical first step in not only simplifying cable and power management, but ensuring compatibility of your IT equipment.

The 47U 1200 mm Deep Rack is designed for high availability System x<sup>®</sup> and BladeCenter<sup>®</sup> environments and is optimized to help maximize floor space, simplify cable management and increase accessibility for improved serviceability.

## Optimize available floor space

Featuring an extra 5U of rack space versus traditional 42U cabinets, this 47U offering can help increase your rack density and minimize your foot print. The space-efficient 24" wide x 47" deep (600 mm x 1200 mm) design can maximize floor space without deviating from a standard single floor tile width, complementing current raised floor datacenter designs.

## Simplify cable management

The 47U 1200 mm deep offering features expansive rear channels with tool-less button mounts for virtually effortless installation of up to six 0U vertical rack strip power distribution units (PDU), or can easily accommodate vertical cable organizers or mounting other equipment. This zero U mounting design conserves valuable EIA space for IT equipment, simplifies cable management, reduces installation time and increases accessibility.

This rack also features six sidewall compartments to support installation of traditional 1U PDUs or switches outside of the EIA space and front cable access portals and a large rear adjustable opening for improved overhead cable management.

## Expandability

All the primary 1200 mm Deep Rack offerings have corresponding expansion cabinets. These models ship without side panels and include baying kits for easy creation of a suite of racks.



## Specifications

Product description	47U 1200 mm Deep Static Rack	
Machine type model	93624PX	93624EX
Rack U height	47	47
Std. removable lockable side panels	Yes	No
Std. baying kit	No	Yes
Lockable perforated front/rear doors	Yes	Yes
Split rear doors	Yes	Yes
Tool-less PDU mounting (total)	Yes (6)	Yes (6)
Side pockets (total)	Yes (6)	Yes (6)
Top cable exits	Yes	Yes
Bottom cable exits	Yes	Yes
Std. side stabilizers	Yes	Yes
Std. front stabilizer	Yes	Yes
External height (in./mm)	87.44/2221	87.44/2221
External depth (in./mm)	47.24/1200	47.24/1200
External width (in./mm)	23.82/605	23.62/600
Internal depth (in./mm)	46.81/1189	46.81/1189
Rack weight - empty (lbs/kg)	331/150	243/110
Static load capacity (lbs/kg)	2500/1134	2500/1134
Dynamic load capacity (lbs/kg)	N/A	N/A

## Why System x

System x is the leading provider of x86 systems for the data center. The portfolio includes rack, tower, blade, dense and converged systems, and supports enterprise class performance, reliability and security. System x also offers a full range of networking, storage, software and solutions, and comprehensive services supporting business needs throughout the IT lifecycle.

## For more information

To learn more about the 47U 1200 mm Deep Rack, contact your Business Partner or visit [lenovo.com/thinkserver](http://lenovo.com/thinkserver)

© 2014 Lenovo. All rights reserved.

**Availability:** Offers, prices, specifications and availability may change without notice. Lenovo is not responsible for photographic or typographic errors. **Warranty:** For a copy of applicable warranties, write to: Warranty Information, 500 Park Offices Drive, RTP, NC, 27709, Attn: Dept. ZPYA/B600. Lenovo makes no representation or warranty regarding third-party products or services. **Trademarks:** Lenovo, the Lenovo logo, ThinkServer are trademarks or registered trademarks of Lenovo. Microsoft and Windows are registered trademarks of Microsoft Corporation. Intel, the Intel logo, Intel Core, Core Inside, Xeon and Xeon Inside are registered trademarks of Intel Corporation in the U.S. and other countries. Other company, product, and service names may be trademarks or service marks of others. Visit [www.lenovo.com/lenovo/us/en/safecomp.html](http://www.lenovo.com/lenovo/us/en/safecomp.html) periodically for the latest information on safe and effective computing.

IBM x86 products are now products of Lenovo in the U.S. and other countries. Learn more at [ibm.com/lenovo-acquisition](http://ibm.com/lenovo-acquisition)

LYD03098-USEN-01



Please Recycle