

1U Standard Chassis Energy-Saving Model 2026



Overview

This compact 1U storage server offers impressive capacity, supporting up to 16 E1. The enclosure is equipped with six 40 x 56 mm high-RPM fans that ensure optimal airflow to meet the thermal demands of PCIe Gen5. Compare form factors, scalability, and cooling features to find the right physical foundation for your infrastructure. These keep your data safe from people who should not access it. This stops the server from getting. If you're looking for the best 1U rackmount chassis in 2026, I recommend considering options that offer flexibility, solid build quality, and efficient cooling. Popular choices include cases with support for Micro-ATX and Mini ITX boards, multiple drive bays, and hot-swappable features. Whether you need CPU compute, GPU power, fast storage, or all three - we've got you covered! Over the course of 2025, we steadily expanded our server lineup - including our first forays into using MSI Enterprise. The compact 1U HPE ProLiant DL360 Gen11 delivers enhanced performance with the right balance of expandability and density. Designed for supreme versatility and resiliency while backed by a comprehensive warranty, the HPE ProLiant DL360 Gen11 is ideal for IT infrastructure, either physical, virtual. U (rack unit, RU) is a unit of equipment height in a 19" rack. Important: U describes height only, but a server's real "capabilities" are also determined by chassis depth, internal layout, airflow, rails, power, and expansion (PCIe/risers, NVMe).



Article Content

Jun 14, 2026

1U Server Chassis

Our 1U Server Chassis features hot-swap bays, ideal for data centers and enterprise environments requiring high performance.

Jul 22, 2025

1u rackmount chassis | Newegg

In Win IW-RF100S-S265 1U Short-depth Rackmount Server Chassis with Single 265W Power Supply, with Front or Rear I/O Access Brand: IN WIN Case Material: SGCC Form Factor: 1U Chassis Type:

Sep 02, 2025

HPE ProLiant DL360 Gen11 QuickSpecs

Adaptable for diverse workloads and environments. The compact 1U HPE ProLiant DL360 Gen11 delivers enhanced performance with the right balance of expandability and density.

Mar 04, 2026

1U Rackmount Server

1U server with Intel Core CPUs, 4 hot-swap bays, 128GB DDR5, and 20" depth. Perfect for virtualization, NAS, and edge computing. Request a custom quote today!

May 14, 2026

Choosing the Right Server Case: 1U, 2U, 3U, and 4U for

References How to choose a 1U, 2U, 3U, or 4U server Case— This source discusses the advantages of different server case sizes, including space

Nov 25, 2025

1U Server

1U server with Intel Xeon Scalable CPUs, up to 60 cores & 2TB of RAM, PCIe 5.0, redundant power and 8 x hot-swap bays. Ideal for virtualization and HPC tasks.

Jan 09, 2026

Puget Systems 2026 Server Line Expansion

We will have models that mirror the 1U line: single- and dual-CPU versions for both Intel and AMD, but with up to double the front bay capacity. These are especially well suited to use as

Jan 10, 2026

Comparison of 1U, 2U, 3U, 4U, and 5U server chassis

Compare 1U, 2U, 3U, 4U, and 5U server chassis by size, capacity, cooling, and expansion to choose the best fit for your IT infrastructure and future

Jan 06, 2026

Dual Processor

Optimize flexibility and performance with Supermicro's 1U dual processor rack servers. Adaptable solutions for data centers, enterprise, and varied workloads.

Mar 04, 2026

G1250D 1U Mini-ITX EnergySaving rackmount server chassis by

G1250D 1U Mini-ITX EnergySaving rackmount server chassis by The best Japan quality and the best C/P in China! Best Japan quality + Best China C/P + Best Taiwan

Jun 01, 2026

How to Choose the Best Server Chassis 1U: A Complete Buying Guide

Learn what to look for in a server chassis 1u, from rack compatibility to cooling and expandability. Make an informed decision with this detailed guide.

Jul 28, 2025

1U Rackmount Chassis / InWin / IW-RS116-E1

This compact 1U storage server offers impressive capacity, supporting up to 16 E1.S hot-swap trays. The enclosure is equipped with six 40 x 56 mm high-RPM fans

Jan 17, 2026

1U vs 2U vs 4U Servers: What “U” Means & How to

Learn what a rack unit (U) is, how 1U/2U/4U differ, and how to pick the right chassis height for disks, PCIe/GPU, noise, power, rails, and airflow. ☐☐

Nov 11, 2025

1U Rackmount Servers

1U rack servers are available in 1- or 2-socket AMD, Intel, and Ampere configurations and are easy to deploy for virtualization, database, web hosting, and business

Oct 24, 2025

1U Short Depth Server Chassis | U-Rack

Explore our compact and efficient 1U short depth server chassis for space-saving solutions.

Sep 13, 2025

12 1U Server Chassis Designs For Maximum Efficiency

Discover 12 efficient 1U server chassis designs for maximum data center efficiency, featuring compact rackmount servers, high-density storage, and optimized cooling systems for

Oct 29, 2025

1U Server Chassis | Newegg

Shop 1U Server Chassis on Newegg . Watch for amazing deals and get great pricing.

Oct 19, 2025

9 Best 1U Rackmount Chassis for 2026 That

If you're looking for the best 1U rackmount chassis in 2026, I recommend considering options that offer flexibility, solid build quality, and

Feb 05, 2026

RM-1U100DM | athenapower

Daisy chain capabilities Server chassis usually can only maintain one 1U rackmount at a time but with the 1U100DM's daisy chain capabilities and because of its

Feb 18, 2026

1U Chassis

The 1U chassis support multiple configurations include SATA hard drives, rackmount chassis and redundant power supply that fulfill server-grade IPC standard. The 1U chassis series with the cooling

Oct 07, 2025

1U Rack Cases For 19 inch Equipment | Metcase USA

1U Rack Cases Smart modern 19" enclosures for 1U rack mounted electronics METCASE manufactures three ranges of elegant, modern 1U x 19" aluminum rack cases. All three conform to DIN 41494 and

Mar 01, 2026

13 Best Server Chassis for 2026 | Top Picks for Storage & Performance

Explore the 13 types of server chassis, from 1U rackmounts to GPU towers. Learn which form factor fits your business needs for scalability, cooling, and performance.

Sep 16, 2025

What sets the top 1U server chassis apart

Top 1U server chassis models in 2026 offer advanced cooling, strong security, tool-less maintenance, and flexible expansion for efficient IT operations.

Nov 26, 2025

Lenovo ThinkAgile VX630 V3 1U Integrated System and

The VX630 V3 offer the following energy-efficiency features to save energy, reduce operational costs, and increase energy availability: Energy

Apr 11, 2026

1U Chassis -19 Inch Rack Mount

1U chassis is one of the best selling case for 19inch rack mount chassis, we not only have 1U/2U/3U/4U server case, but can manufacture different sizes according to

Contact Us

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