

ZR525A

Uncompromised Performance
Unmatched Reliability



AXL Super Server ZR525A Key Features

1. Powerful Performance: AMD EPYC™ 9004 processors (5nm) for high-speed computing.
2. High-Speed Memory: 12-channel DDR5 RDIMM, 1-DIMM per channel
3. Advanced Networking: 2 × 1 Gb/s BASE-T LAN
4. Flexible Storage: 8xMC70 Gen 5

Specifications

- AMD EPYC™ 9004 series processor support upto 16 core
- 12-Channel RDIMM DDR5, 12 x DIMMs
- 2x1 GB/s BASE-T LAN ports
- 1 x Dedicated management port
- 6xMC10 Gen5x8 (NVME)
- 2 x MC10 8i with 4 x Gen5 NVMe or 16 x SATA ports
- 1xM.2 Socket upto 2280
- 3 x PCIe x16 (Gen5x16 Link)
- Aspeed® AST2600 remote management controller

Redefining performance for the workloads of the future.

Designed for versatility, efficiency and seamless manageability.

As a proudly Made-in-India product and the India's best-selling server, the AXL Super Server ZR525A is designed to adapt to any environment from large enterprises to remote branch offices. With AMD, the ZR525A is now even better, delivering enhanced reliability, serviceability, and continuous availability, all backed by a comprehensive warranty.

With the AXL Super Server ZR525A, you can deploy a single, high-performance platform to handle a diverse range of enterprise workloads, including:

- **Virtualization** – Maximize efficiency by consolidating multiple workloads on a single ZR525A server.
- **Big Data** – Seamlessly manage exponential data growth, whether structured, unstructured, or semi-structured.
- **Storage-Centric Applications** – Eliminate bottlenecks and enhance performance for data-intensive operations.
- **Data Warehousing & Analytics** – Gain real-time insights to drive smarter business decisions.
- **Customer Relationship Management (CRM)** – Achieve a 360-degree view of customer data to enhance satisfaction and loyalty.
- **Enterprise Resource Planning (ERP)** – Rely on the ZR525A for near real-time business operations and streamlined workflows.
- **Virtual Desktop Infrastructure (VDI)** – Empower your workforce with flexible remote desktop solutions accessible from any device, anytime, anywhere.
- **SAP® Integration** – Optimize business processes with real-time transparency and seamless end-to-end data management.

Proudly Made in India, the AXL Super Server ZR525 is engineered for flexibility, efficiency, and superior manageability—setting a new standard for enterprise computing.





Specifications

Specifications	Details
Dimensions	Need to measure the Dimensions of Server and then capture the Details Here
Internal I/O	6 x MCIO 8i connectors, 1 x M.2 slot, CPU fan headers, 3 x System fan headers, 1 x USB 3.2 Gen1 ports, 1xVGA Port, 2x1GB LAN Port, 1xRJ45 Management Port 1xTPM Header
Computation	System on Chip –CPU, High Performance & Efficiency, Compact & Power-Efficient
LAN	2x1 GB/s BASE-T LAN ports
	1 x 10/100/1000 management LAN
Board Management	Aspeed® AST2600 management controller
	Management Console (AMI Megara SP-X)
Storage	2 x MICO Gen 5x8 (SATA or NVME)
	6xMICO Gen 5x8 (NVME)
Operating Properties	Operating temperature: 10°C to 40°C
	Operating humidity: 8-80% (non-condensing)
	Non-operating temperature: -40°C to 60°C
	Non-operating humidity: 20%-95% (non-condensing)
TPM	1 x TPM header with SPI interface
	Optional TPM 2.0 kit: CTM010
Bulk Packaging Content	AXL Super Server ZR525A – Standard Power Cables , User Manual
	Carton dimensions: 600 x 473 x 495 mm (Need to replace with Server Packaging carton

Let **AXL** help guide you to the New Style of IT. **AXL INFOTECH** Services delivers confidence, reduces risk, and helps you realize greater agility and stability.

- Our Consulting services provide advice and guidance to safely move your workloads to newer technologies.
- AXL implementation and installation services enable faster, more reliable startup of your new **AXL** Servers, and our support portfolio allows you to get connected and get back to business fast.
- Our support technology lets you tap into the knowledge of millions of devices and thousands of experts to stay informed and in control, anywhere, any time.