

# ZENiX Server 525U

Uncompromised Performance, Unmatched Reliability



## AXL ZENIX Super Server 525U Key Features

1. **Powerful Performance:** Dual AMD EPYC™ 9004 processors (5nm) for high-speed computing.
2. **High-Speed Memory:** 12-channel DDR5 RDIMM, up to 24 DIMMs for faster data processing.
3. **Advanced Networking:** 2 × 10Gb/s BASE-T LAN (Broadcom® BCM57416) + dedicated management port for remote access
4. **Flexible Storage:** - SlimSAS 4i (4 × SATA 6Gb/s), MCIO 8i (4 × Gen5 NVMe or 16 × SATA), Ultra-fast M.2 (PCIe Gen4 x4)

## Specifications

- AMD EPYC™ 9004 series processor family
- Dual processors, 5nm technology
- 12-Channel RDIMM DDR5, 24 x DIMMs
- 2 x 10Gb/s BASE-T LAN ports (Broadcom® BCM57416)
- 1 x Dedicated management port
- 1 x SlimSAS 4i with 4 x SATA 6Gb/s ports
- 2 x MCIO 8i with 4 x Gen5 NVMe or 16 x SATA ports
- Ultra-Fast M.2 with PCIe Gen4 x4 interface
- 4 x PCIe Gen4 x16 expansion slots
- 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 ZENIX Super Server 525U is designed to adapt to any environment from large enterprises to remote branch offices. With AMD ZENIX, the 525U is now even better, delivering enhanced reliability, serviceability, and continuous availability, all backed by a comprehensive warranty.

With the AXL ZENIX Super Server 525U, 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 525U 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 525U 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 ZENIX Super Server 525U 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	2 x MCIO 8i connectors, 1 x M.2 slot, 2 x CPU fan headers, 3 x System fan headers, 1 x USB 3.2 Gen1 header, 1 x TPM header, 1 x Front panel header, 1 x HDD backplane board header, 1 x PMBus connector, 1 x IPMB connector, 1 x Clear CMOS jumper, 1 x BIOS recovery jumper, 1 x Buzzer
Computation	System on Chip –CPU, High Performance & Efficiency, Compact & Power-Efficient
LAN	2 x 10Gb/s BASE-T LAN ports (1 x Broadcom® BCM57416), NCSI function supported
	1 x 10/100/1000 management LAN
Board Management	Aspeed® AST2600 management controller
	Management Console (AMI Megara SP-X)
SATA	1 x SlimSAS 4i with 4 x SATA 6Gb/s ports
	2 x SlimSAS 8i with 4 x Gen4 NVMe or 16 x SATA ports
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 ZENIX Super Server 525U – Standard Power Cables , User Manual
	10 x I/O shields
	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 ZENIX 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.