AXL

ZENiX Server ZR320

Uncompromised Performance, Unmatched Reliability

AXL ZENIX Super Server ZR320
Key Features

1. Powerful Performance: Intel 3rd Generation Processor (5nm) for high-speed computing.

2. High-Speed Memory: 8-channel DDR5 RDIMM, up to 16 DIMMs for faster data processing.

3. Advanced Networking: 2 x 1Gb/s LAN ports (Intel® I210-AT) 1 x 10/100/1000 management LAN

4. Flexible Storage: 2 x 7-pin SATA 6Gb/s ports 3 x SlimSAS with 12 x SATA 6Gb/s ports

Specifications

- Dual 3rd Gen Intel® Xeon® Scalable Processors
- 8-Channel RDIMM/LRDIMM DDR4, 16 x DIMMs
- Supports Intel® Optane™ Persistent Memory 200 series
- Intel® C621A Chipset
- 2 x 1Gb/s LAN ports via Intel® I210-AT
- 3 x SlimSAS connectors for 12 x SATA 6Gb/s
- 2 x SATA 6Gb/s ports
- 2 x M.2 slots with PCIe Gen4 x4 interface
- 6 x PCIe Gen4 x16 expansion slots
- **2U Rack Chassis**
- All Necessary C13-C14 Power Cables
- 3 Years Warranty

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 ZR320 is designed to adapt to any environment from large enterprises to remote branch offices. With Intel ZENIX, the ZR520 is now even better, delivering enhanced reliability, serviceability, and continuous availability, all backed by a comprehensive warranty.

With the AXL ZENIX Super Server ZR320, 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 ZR320 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 ZR320 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 ZR320 is engineered for flexibility, efficiency, and superior manageability—setting a new standard for enterprise computing.

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Specifications

Specifications	Details
Dimensions	735x438x87(mm), 28.94"x17.24"x3.43"
Internal I/O	1 x 24-pin ATX main power connector, 2 x 8-pin ATX 12V power connectors, 1 x 6-pin PCIe power connectors, 3 x SlimSAS connectors, 2 x 7-pin SATA connectors, 2 x M.2 slots, 1 x HDD back plane board header, 2 x CPU fan headers, 5 x System fan headers, 1 x USB 3.0 header, 1 x TPM header, 1 x VROC connector, 1 x Front panel header, 1 x PMBus connector, 1 x IPMB connector, 1 x Clear CMOS jumper, 1 x BIOS recovery jumper, 1 x Case open header
Computation	System on Chip –CPU, High Performance & Efficiency, Compact & Power-Efficient
LAN	2 x 1Gb/s LAN ports (Intel® I210-AT) 1 x 10/100/1000 management LAN
Board Management	Aspeed® AST2600 management controller GIGABYTE Management Console (AMI MegaRAC SP-X)
SATA	2 x 7-pin SATA 6Gb/s ports 3 x SlimSAS with 12 x SATA 6Gb/sports
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 TPM2.0 kit: CTM010)
Bulk Packaging Content	AXL ZENIX Super Server 320U – 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** 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.