

LP-2230

The LP-2230, Low Power Server

Essentials

Among the most popular and broadly deployed ultra low power systems is the Lopoco LP-2230. The LP-2230 is best utilized in environments where the workload is average most of the time, therefore effectively reducing power & HVAC costs by 80% while enabling higher densities with tremendous customer value. This compelling value proposition translates to better price/performance, better power/performance and better availability than current purpose-built servers. The amount of work done per dollar per watt is the core of the LP-2230 server. The LP-2230s are typically used as Web, DNS, Mail, Storage, Monitoring, Cloud and Caching servers but can also fulfill office desktop requirements. The server's small footprint yet powerful I/O capabilities allows for very effective clustering solutions, significantly improving redundancy and reliability. Lopoco's energy efficient design features include ultra-high efficient power supply units right-sized for system requirements, simple yet effective thermal management, innovative system-level design efficiency, and highly efficient standards-based Energy Smart components.

Specifications

- Intel Xeon E3-1200 Series 2.3 GHz, 3M cache, 2.3 GHz, 2-core, 4-thread
- Up to 32GB DDR3 ECC 1333/1066MHz UDIMMs; dual-channel memory
- 2x Intel® Gigabit Ethernet LAN ports
- Integrated IPMI 2.0 with dedicated LAN port

Software Support

Runs all recent x86 Operating Systems listed below (but not limited to):

- Linux RedHat Enterprise
- Ubuntu 12.04 LTS
- Debian stable/testing
- FreeBSD 7.x, 8.x
- OpenBSD 4.x
- Windows Vista, 7, 8

Power Consumption

- Idle: 22.6 Watts w/4 drives and 8Gb of memory
- Peak: 54.0 Watts w/4 drives and 8Gb of memory



Available Models

- LP-2230-2I Up to 2 internal disks
- LP-2230-2H Up to 2 hot swap disks
- LP-2230-4H Up to 4 hot swap disks
- LP-2230-8H Up to 8 hot swap disks

A wide variety of rotating hard drives and SSDs can be ordered.

Deployments

Many LP-2230 servers are currently deployed in the field with various configurations, providing a myriad of services at a very low cost.

Availability & Pricing

- Available Immediately
- Please contact us for a preferred quote
- Prices start at \$1,100.00

Warranty & Services

- All servers come with a limited 1 year depot warranty (parts and labor)
- An additional 3-year service contract is available

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