

LP-2230 Family

The LP-2230 Ultra Efficient Server

Essentials

Among the most popular and broadly deployed ultra-efficient systems is the Lopoco LP-2230 family of servers. The LP-2230 family is best utilized for applications where the workload is average. Effectively reducing power and HVAC costs by a combined 75% while enabling higher densities, this server achieves tremendous customer value. The LP-2230 server line lives up to the commodity hardware promise, unlike many blade-based designs. This compelling value proposition translates to better price/performance and better power/performance than current purpose-built servers. The amount of work done per dollar per watt is the core of the LP-2230 server, and far exceeds any other vendor's product. The LP-2230 line is typically used for Web, DNS, eMail, Monitoring, Caching and File serving, and is perfect for a departmental file server or application server. The server's small power footprint yet powerful I/O capabilities allows for very effective clustering deployments, significantly improving redundancy and reliability. Lopoco's ultra-efficient server design includes quiet but effective thermal management, ultra-efficient power supplies and highly efficient standards-based Energy Smart components. Each server comes with a warranty that includes the specific power consumption figures, from idle to TDP.

Power Consumption*

- Idle: 20.0 Watts
- Peak (TDP): 55 Watts

Specifications

- Intel Xeon E3-1200L 64-bit processor, 2.3 GHz to 3.5 GHz turbo, 3M Intel Smartcache, 4 logical cores
- Up to 32 GB ECC DDR3 memory
- 2 x Intel Gigabit Ethernet LAN port
- Separate LAN port for IPMI 2.0 and nKVM
- 10G Ethernet and FC options available – contact us for information

Software Support

Runs all recent X86 Operating Systems, including:

- All major Linux distributions (Redhat, Ubuntu, SUSE)
- Microsoft Windows Server & Hyper-V
- VMware vSphere

*Power consumption varies based on configuration, ambient temperature, and other factors.



Available Models

- LP-2230-2I Up to 2 hot internal disks (max. 2 TB)
- LP-2230-2H Up to 2 hot swap disks (max. 4 TB)
- LP-2230-6H Up to 6 hot swap disks (max. 12 TB)
- LP-2230-8H Up to 8 hot swap disks (max. 16 TB)
- LP-2230-10H Up to 10 hot swap disks (max. 20 TB)

A wide variety of rotating media disks and SSDs are available to order. Additional LAN expansion cards are also available.

Deployments

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

Availability & Pricing

- Available for immediate delivery
- Prices start at \$828.00
- Ready to install, fully built racks available
- Please contact us for a preferred quote

Warranty, Support & Services

- All servers come standard with a limited one year, parts and labor depot warranty, including specific power consumption figures
- Software pre-installation and configuration available
- An additional 2-year service contract is available

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