

LP-6200 Family

The LP-6200 Low Power Server

Essentials

One of the more popular and broad-shouldered servers in the Lopoco line is the LP-6200 family of ultra-efficient servers. The LP-6200 family is best utilized for applications where the workload ranges from moderate to heavy, requiring extensive headroom in CPU and memory utilization. Effectively reducing power and HVAC costs by a combined 80% while enabling higher densities, this server achieves tremendous customer value. The LP-6200 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-6200 server, and far exceeds any other vendor's product. The LP-6200 line is typically used as Web, Mail, File and Caching (memcached, squid) servers, and is perfect for CPU-weighted Cloud workloads. The LP-6200's concurrent processing capabilities lend it especially to heavy-weight web frameworks, like Ruby or Tomcat backed by Mysql. The server's small 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: 38 Watts
- Peak (TDP): 115 Watts

Specifications

- Intel Xeon E5-2360L 64-bit processor, 2.0 GHz to 2.5 GHz turbo, 15M Intel Smartcache, 12 logical cores
- Up to 256 GB ECC DDR3 memory
- 2 x Intel Gigabit Ethernet LAN port
- IPMI 2.0 with separate LAN port, with nKVM

Software Support

Runs all recent X86 Operating Systems, including:

- All major Linux distributions (Redhat, Ubuntu, SUSE...)
- Microsoft Windows Server 7, 8
- FreeBSD and OpenBSD

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



Available Models

- LP-6200-6H Up to 6 hot swap disks (max. 12 TB)
- LP-6200-8H Up to 8 hot swap disks (max. 16 TB)
- LP-6200-10H Up to 10 hot swap disks (max. 20 TB)

A wide variety of rotating media disks and SSDs are available to order. One additional LAN card is also available.

Deployments

Many LP-6200 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 \$2,570.00
- 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
- An additional 3-year service contract is available

Contact:

E-mail: sales@lopoco.com

Web: www.lopoco.com

Twitter: [@lowpowercompany](https://twitter.com/lowpowercompany)

Tel: **650.906.9448**

Copyright ©2011-2013, Lopoco Inc. All rights reserved