

# Lenovo RackSwitch G7052

Enterprise-class Gigabit Ethernet data center switch



## Performance and Value

The Lenovo RackSwitch G7052 is an inexpensive entry-level Layer 2 1/10 Gigabit Ethernet (GbE) 1U switch that is designed for the enterprise, small or medium-size business, and remote office environments where clients are looking for economical connectivity. The G7052 delivers exceptional performance with near non-blocking, wire-speed switching cut-through architecture and is designed for those looking for cost-effective 1 GbE Layer 2 switching solutions with the ability to easily transition to 10 GbE.

## Energy Efficient

With the growing focus on energy efficiency, the G7052 typically uses only 76 W of power. It is also designed with rear-to-front airflow (ports in the rear matching most server and storage ports), which allows for flexible mounting of the switch in a rack cabinet.

And it provides convenient cable management and significant savings in cooling costs with better hot and cold-aisle management.

## Easy Flexibility

The G7052 can easily be managed via an industry-standard command-line interface or browser-based GUI. In addition, clients have peace of mind knowing it comes with a limited 3-year hardware warranty with next business day, 9x5, customer replaceable unit warranty service. Optional warranty and maintenance upgrades are available. While the G7052 is designed for high availability, clients can get additional redundancy with an optional external Redundant Power Supply which supports up to four G7028 or G7052 switches.

## Why Lenovo

Lenovo is the leading provider of x86 systems for the data center. The portfolio includes rack, tower, blade, dense and converged systems, and supports enterprise class performance, reliability and security. Lenovo also offers a full range of networking, storage, software and solutions, and comprehensive services supporting business needs throughout the IT lifecycle.

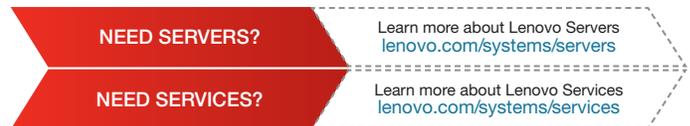
# Lenovo RackSwitch G7052

## Specifications

|   |   |
|---|---|
| Performance   | 176 Gbps switching throughput (full duplex)<br>131 Mpps   |
| <b>Hardware Features</b>                                    |   |
| Interface Options   | 48 × 1 GbE (48 RJ-45), 4 × 10 GbE SFP+  |
| Dimensions  | 17.3 inches wide, 15 inches deep, 1 RU high   |
| Weight  | 6.1 kg (13.45 lb)   |
| <b>Environmental Specifications</b>                         |   |
| Temperature   | Ambient operating: 0° C to 40° C  |
| Altitude  | Operating 1,800 m (6,000 ft)  |
| Acoustic Noise  | Less than 65 dB   |
| Heat Dissipation  | 259 BTU/hour  |
| Mean Time Between Failures (MTBF)                           | 204,577 hours with ambient operating temperature of 40° C   |
| Airflow   | Rear-to-front cooling   |
| Power   | Single power, 50 - 60 Hz, 100 - 240 V ac with typical power consumption of 76 W, optional external Lenovo RackSwitch G7000 Redundant Power Supply with support for up to four RackSwitch G7052 switches |
| Warranty  | 3-year, next business day replacement, phone support and software upgrades, service upgrades and extensions available   |
| Associated Options, Software Features And Technical Details | For further information on the G7052's technical details, associated options and software feature list, refer to the <a href="#">Lenovo RackSwitch G7052 Product Guide</a>                              |

## For More Information

To learn more about the Lenovo RackSwitch G7052, contact your Lenovo Business Partner or visit [lenovo.com/systems/networking](http://lenovo.com/systems/networking)



© 2015 Lenovo. All rights reserved.

**Availability:** Offers, prices, specifications and availability may change without notice. Lenovo is not responsible for photographic or typographic errors. **Warranty:** For a copy of applicable warranties, write to: Warranty Information, 500 Park Offices Drive, RTP, NC, 27709, Attn: Dept. ZPYA/B600. Lenovo makes no representation or warranty regarding third-party products or services. **Trademarks:** Lenovo, the Lenovo logo, System x, ThinkServer, RackSwitch are trademarks or registered trademarks of Lenovo. Microsoft and Windows are registered trademarks of Microsoft Corporation. Intel, the Intel logo, Xeon and Xeon Inside are registered trademarks of Intel Corporation in the U.S. and other countries. Other company, product, and service names may be trademarks or service marks of others. Visit [www.lenovo.com/lenovo/us/en/safecomp.html](http://www.lenovo.com/lenovo/us/en/safecomp.html) periodically for the latest information on safe and effective computing.