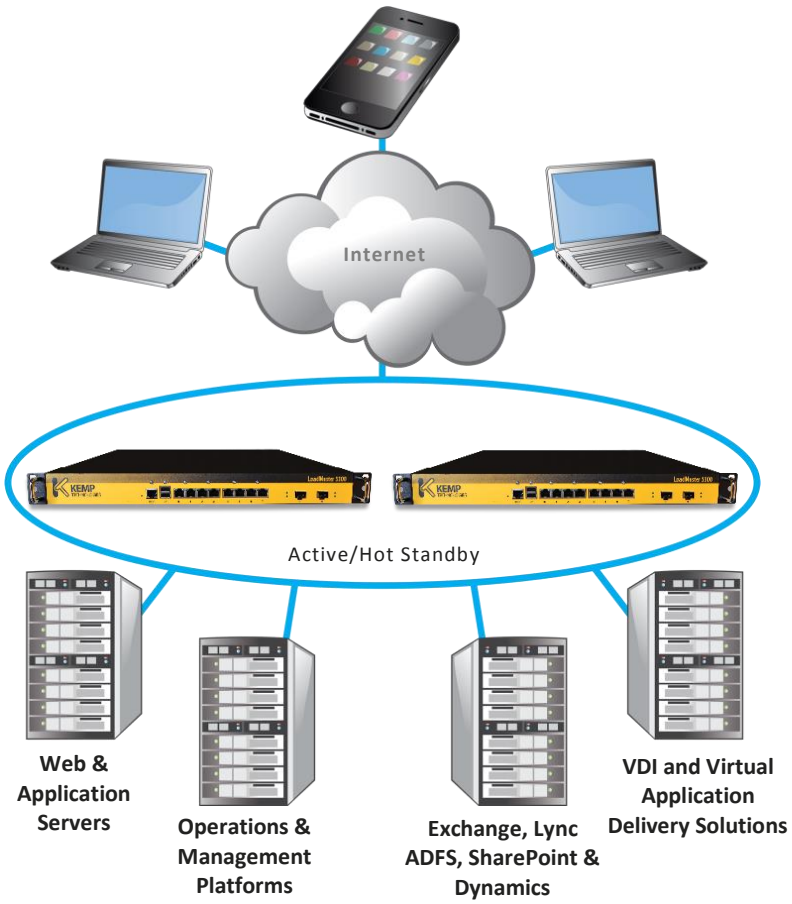
- *Application Delivery Optimization*
- *Server Load Balancing*
- *SSL Acceleration*

KEMP | #1 Load Balancer in price/performance




Load balance up to 1,000 servers and 1,000 virtual clusters per LoadMaster™

## What is the LoadMaster™ ?

The LoadMaster™ is an **advanced Layer 4-7** load balancing and content switching **application delivery controller.** Integrated ASIC-based SSL Acceleration, advanced software optimization and Enterprise application integration allows the LoadMaster™ to intelligently and efficiently distribute user traffic and make applications perform better.

The LoadMaster™ is an **essential component** to include **for** the **high availability** of critical application infrastructures in the modern datacenter.

Combining the latest advancements in Layer 4-7 application delivery technology with support for high-performance hardware and virtualization platforms, the **LoadMaster™ is THE load balancer of choice** for providing high availability services in web, application and cloud infrastructures.

Pb lead-free RoHS 2002/95/EC

### Investment Protection

- A single LoadMaster™ can support up to 1,000 servers, offering scalability for growing environments.
- Time-tested software optimized to take advantage of the underlying hardware or hypervisor platform ensures reliability and highly available access to business critical applications.
- Advanced Application Delivery and security optimization features like content switching, caching, edge security, data compression, intrusion prevention and SSL acceleration provide all of the functionality needed for the modern application infrastructure.
- Native support for Enterprise applications such as Microsoft Exchange, Lync, SharePoint, RDS and the VMware Horizon suite makes LoadMaster™ the load balancer of choice for critical applications.

### Cost Containment

- With competitive pricing and unbeatable performance to cost ratio, the LoadMaster™ allows for shortened realization of ROI and is a clear leader in the application delivery market.
- Comprehensive product maintenance and support included for the first year with every LoadMaster™ lowers the cost of acquisition and TCO.
- Key functionality included in every LoadMaster's base price provides the most comprehensive feature set in the industry – further lowering TCO.
- With low overhead for training, administration and setup, LoadMaster allows for the quickest time to market for line of business and corporate-wide applications and web services.

### Ease of Use

- All LoadMasters come with an intuitive and simple to use Web User Interface (WUI) and CLI, enabling administrators to easily configure, maintain and integrate LoadMaster™.
- Wizard-driven setup and optimized configuration templates allows LoadMaster™ to be easily deployed in existing traditional datacenter and hybrid cloud infrastructures without the need for complex and time consuming implementation and reconfiguration of the environment.
- Secure SSH and HTTPS WUI remote access, real time performance and availability metrics, SNMP support and REST API allows LoadMaster™ and the applications it supports to be easily managed and monitored to ensure the health and performance of the environment.

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# Specifications v7.0*

KEMP | #1 Load Balancer in price/performance

| LoadMaster Model | LM-2400 | LM-2600 | LM-3600 | LM-5400 |
|---|---|---|---|---|
| **Pricing (Includes 1st Year Support)*** | **$1,990** | **$6,990** | **$9,890** | **$17,990** |
| **Specifications** | | | | |
| Max Balancer Throughput | 1.2 Gbps | 1.7 Gbps | 3.4 Gbps | 8.8 Gbps |
| SSL TPS (2K Keys) | 200† | 1,000 | 2,500 | 7,000 |
| SSL TPS (1K Keys) | 1,000 | 2,000 | 5,000 | 9,300 |
| Integrated SSL ASIC | N/A | ✓ | ✓ | ✓ |
| Layer 4 concurrent connections | 4,300,000 | 8,600,000 | 12,800,000 | 25,600,000 |
| Max Servers Supported / Virtual Clusters | 1000/256 | 1000/500 | 1000/1000 | 1000/1000 |
| Gigabit Ethernet Ports | 4 | 4 | 8 | 8 |
| 10 Gigabit Fiber Ports (SFP+) | N/A | N/A | N/A | 2 |
| TMG Replacement (SSO, Pre-Authentication, Security Logging) | ✓ | ✓ | ✓ | ✓ |
| GSLB Multi-Site Load Balancing ‡ | ✓ | ✓ | ✓ | ✓ |
| Storage Disk | SSD | SSD | SSD | SSD |
| Redundant Hot-Swap Power Supply | N/A | N/A | N/A | ✓ |
| FIPS 140-2, Level 2 HSM | N/A | N/A | N/A | Model Available LM-5305-FIPS |

## All LoadMasters Feature the Following Key Features and Benefits

| Key Features | Key Supported Applications | Key Supported Microsoft Workloads |
|---|---|---|
| Layer4/7 Load Balancing | VMware Horizon Suite | Exchange 2010 / 2013 |
| Content Switching | Virtual Desktop Infrastructure | Lync 2010 / 2013 |
| Caching, compression Engine | CRM Systems | Remote Desktop Services |
| MS Exchange 2010/2013 Optimized | Apache Server | Sharepoint |
| Pre-configured virtual service templates | Oracle E-Business Suite | Dynamics |
| IPS Engine | Oracle WebLogic | Office Web Apps |
| High Availability | IBM Websphere | Azure-Hosted Workloads |
| TMG Replacement Included | Mobile Device Management | ADFS |
| GSLB Multi-Site Load Balancing | Unified Communications | IIS |
| RESTful API | Intranet Applications | Custom .Net Applications |

*USD-based MSRP. Includes HW maintenance, 5x10 phone/e-mail support and software updates. Remote deployment, 24x7 and onsite support options available.

† SSL TPS specification based on maximum licensed value and will vary based on other load balancer fucntionality being utilized

‡ Feature supported via an add-on pack. Included standard with the LM-5400.

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* Specifications are subject to change without prior notice.

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