

LENOVO FLEX SYSTEM CARRIER-GRADE CHASSIS

High-availability carrier-grade performance



LONG LIFE PLATFORM

The Lenovo® Flex System™ Carrier-Grade Chassis gives you flexibility and power with a ruggedized chassis, NEBS level 3 and ETSI compliance, support for -48V power and featuring powerful Intel® Xeon® processors. Designed for the future with a long-life platform, the Flex System Carrier-Grade Chassis enables agile response to business changes and opportunities—allowing you to address the challenges of delivering new, revenue-generating services quickly and cost-effectively.

For use with today's volatile workloads and virtualized network and cloud environments, the Flex System Carrier-Grade Chassis provides a high-performance, integrated infrastructure platform for a mix of compute and networking capabilities. Scale easily with the 14-node, 11U Carrier-Grade Chassis to any combination of compute, storage, networking and management nodes.

ENERGY EFFICIENT

The Flex System Carrier-Grade Chassis features carrier-grade reliability, ideal for telecommunications and communications service providers, managed service providers or original equipment manufacturers.

It monitors and manages power usage of all major chassis components so you have complete power consumption control. The power supplies are 80 PLUS Platinum certified, indicating high energy efficiency. And the chassis design optimizes cooling—for example, 1U of the 11U chassis accommodates thermal ducting to improve airflow.

With no single point of failure, and environmental features like Earthquake Zone 4 readiness and a -5C to 55C ambient temperature capacity, the Flex System Carrier-Grade Chassis maintains high availability.

INCREASED AGILITY

Whether you have one or several Flex System chassis deployed to meet your organizational needs, Lenovo XClarity™ management software provides automated discovery, monitoring, firmware updates, configuration management, and bare metal deployment of operating systems and hypervisors across multiple systems.



SPECIFICATIONS

The Flex System Carrier-Grade Chassis is an upgradeable solution that allows you to customize with any mix of networking and computing power. A choice of 2500 W power supplies is available to allow clients to manage and meet their efficiency requirements. For carrier-grade clients deploying a variety of workloads in their data center, the 2500 W power supplies provide maximum flexibility and efficiency within the hardware infrastructure. The solution can manage your current needs, grow as your business demands drive your IT needs, and multiple chassis can be monitored from a single screen.

PROCESSOR (MAX)	Up to 28 Intel® Xeon® processors
NODE BAYS	14 (7 double-wide)
HEIGHT (MM) X WIDTH (MM) X DEPTH (MM)	483 x 481.4 x 854
SHIP LOADABLE	Yes
AVAILABLE POWER SUPPLIES (2/6)	2500 W 200 - 240 V AC power supply 2500 W -48 V DC power supply

The Flex System Carrier-Grade Chassis is designed to meet your immediate needs and allow for future growth—without costly replacement equipment traditionally associated with infrastructure improvements. With carrier-grade reliability, scalability, a long-life platform and simplified management, the Lenovo Flex System Carrier-Grade Chassis is the right choice to protect your IT investment.

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.

FOR MORE INFORMATION

About Lenovo, the Lenovo Flex System Carrier-Grade Chassis, or to contact your Lenovo representative or Business Partner, visit lenovo.com/systems/servers

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