Intel® Server Chassis SC5400
Maximum Reliability, Scalability, and Manageability in a Highly Versatile Intel® Server Chassis

Product Overview

Changing business environments require flexible IT solutions that do more than just grow as the company expands. Configuration flexibility is essential to not only support growth, but to help businesses adapt more quickly to rapid changes in the competitive marketplace. Small and medium businesses often have limited IT staff resources. Simple integration and maintenance are needed to give management the freedom to focus on critical business needs, as well as a technology infrastructure that provides seamless support.

The Intel® Server Chassis SC5400 offers an ideal solution for a variety of business environments. With great reliability, wide-ranging scalability, strong manageability, the SC5400 is a solid, cost-effective solution for a range of environments, from small businesses to database servers.

Available in a black tower with a rack conversion option, the SC5400 includes support for a wide variety of Intel server boards and provides optional support for up to ten enterprise-class SAS or SATA drives. For added flexibility, the SC5400 offers both fixed and redundant power supply options to increase uptime. Adding optional hot-swap redundant fans attains mission critical reliability. Toolless features on all drives, bays and fans simplify installation and maintenance, making the SC5400 chassis an ideal solution for a wide range of server environments.

Chassis Specifications

Chassis Configuration	Intel® Server Chassis SC5400		
	Base	**BRP**	**LX**
Chassis Order Code[1]	SC5400BASE SC5400BASENA	SC5400BRP SC5400BRPNA	SC5400LX SC5400LXNA
Spares Kit Order Code	Maintenance kit: ARIG2PMKIT	Maintenance kit: ARIG2PMKIT	Maintenance kit: ARIG2PMKIT
Form Factor	Pedestal or 5U rack (Requires rack conversion kit ARIGRACK)	Pedestal or 5U rack (Requires rack conversion kit ARIGRACK)	Pedestal or 5U rack (Requires rack conversion kit ARIGRACK)
Intel® Server Board Support	Intel® Server Board S5000PSL, S5000XVN, and S5000VSA	Intel® Server Board S5000PSL	Intel® Server Board S5000PSL
Drive Bays	One toolless fixed drive bay for up to six fixed drives Optional hot-swap / toolless drive bays available: 6-drive SAS/SATA	One toolless fixed drive bay for up to six fixed drives Optional hot-swap / toolless drive bays available: 6-drive SAS/SATA, 4-drive SAS/SATA Optional 4-drive toolless fixed drive bay	One toolless fixed drive bay for up to six fixed drives Optional hot-swap / toolless drive bays available: 6-drive SAS/SATA, 4-drive SAS/SATA Optional 4-drive toolless fixed drive bay
Hot-Swap Disk Drive Bay: Order Code	Up to six hot-swap drive bays via the following hot-swap disk drive bay upgrade kits: 6-drive SAS/SATA—AXX6DRV3G 6-drive SAS/SATA Expander—AXX6DRV3GEXP	Up to ten hot-swap drive bays are possible with the combination of the following drive bay upgrade kits: 6-drive SAS/SATA—AXX6DRV3G 6-drive SAS/SATA Expander—AXX6DRV3GEXP 4-drive SAS/SATA—AXX4DRV3G 4-drive SAS/SATA Expander—AXX4DRV3GEXP	Up to ten hot-swap drive bays are possible with the combination of the following drive bay upgrade kits: 6-drive SAS/SATA—AXX6DRV3G 6-drive SAS/SATA Expander—AXX6DRV3GEXP 4-drive SAS/SATA—AXX4DRV3G 4-drive SAS/SATA Expander—AXX4DRV3GEXP
System Cooling	Includes two system fans plus one power-supply fan	Includes two system fans plus one power-supply fan	Supports redundant cooling with four high-flow system fans plus up to two power-supply fans
Power Supply	670-watt PFC	830-watt, dual-line cord, 1+1 PFC	830-watt, dual-line cord, 1+1 PFC
Redundant Power Capable	Yes—via upgrade kit	Yes (fully redundant configuration requires second power module FXX830WPSU)	Yes (fully redundant configuration requires second power module FXX830WPSU)
Toolless Features	Fixed hard drive install and removal Fixed or hot swap drive bays 5.25 peripheral install and removal Optional rack rails Optional cable management arm	Fixed hard drive install and removal Fixed or hot swap drive bays 5.25 peripheral install and removal Optional rack rails Optional cable management arm	Fixed hard drive install and removal Fixed or hot swap drive bays 5.25 peripheral install and removal Cooling fans Optional rack rails Optional cable management arm
Dimensions (H x W x D)	17.5" (445 mm) x 8.6" (218 mm) x 26.9" (683 mm)	17.5" (445 mm) x 8.6" (218 mm) x 26.9" (683 mm)	17.5" (445 mm) x 8.6" (218 mm) x 26.9" (683 mm)
Bezel Features	Lockable, black with support for Intel® Local Control Panel: AXXLCPPED	Lockable, black with support for Intel® Local Control Panel: AXXLCPPED	Lockable, black with support for Intel® Local Control Panel: AXXLCPPED
Front Connectors	2 x USB 1 x Serial	2 x USB 1 x Serial	2 x USB 1 x Serial

To build your system and get more details on server configurations from Intel visit: www.intel.com/go/serverconfigurator

For more details on the Intel® Server Chassis SC5400 please see: support.intel.com/support/motherboards/server/chassis/sc5400

For more information on how to make the Intel® Server Chassis SC5400 part of your server environment, please contact an Intel® Channel Partner Program participant.

[1] North American power cord included in order codes ending in NA, power cord not included in all other order codes.