



Product Brief

Intel® Server Chassis
SC5400

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

Chassis Order Code¹

Spares Kit Order Code

Form Factor

Intel® Server Board Support

Drive Bays

Hot-Swap Disk Drive Bay: Order Code

System Cooling

Power Supply

Redundant Power Capable

Toolless Features

Dimensions (H x W x D)

Bezel Features

Front Connectors

Intel® Server Chassis SC5400

	Base	BRP	LX
	SC5400BASE SC5400BASENA	SC5400BRP SC5400BRPNA	SC5400LX SC5400LXNA
	Maintenance kit: ARIG2PMKIT	Maintenance kit: ARIG2PMKIT	Maintenance kit: ARIG2PMKIT
	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 Boards S5000PSL and S5000XVN	Intel® Server Board S5000PSL	Intel® Server Board S5000PSL
	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
	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
	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
	670-watt PFC	830-watt, dual-line cord, 1+1 PFC	830-watt, dual-line cord, 1+1 PFC
	Yes—via upgrade kit	Yes (fully redundant configuration requires second power module FXX830WPSU)	Yes (fully redundant configuration requires second power module FXX830WPSU)
	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
	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)
	Lockable, black with support for Intel® Local Control Panel: AXXLCPED	Lockable, black with support for Intel® Local Control Panel: AXXLCPED	Lockable, black with support for Intel® Local Control Panel: AXXLCPED
	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.

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