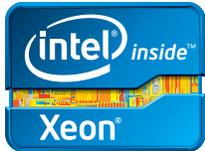


STRATOS S100 Series S100-L11SL

The Densest 1U Storage Server
Supporting Up to 14 SATA Devices



The Quanta STRATOS S100-L11SL is an ultra-dense 1U storage server specially tailored to meet the scale-out storage needs of diverse datacenters. It features large storage capacity of up to 14 SATA devices in compact 1U size, cost effective onboard design, and Intel's high performance and efficient power processor. The S100-L11SL is a great choice for applications such as highly scalable and high-throughput object storage and distributed file system in cloud datacenters.

Provide Extremely Large Storage in 1U Space

Big Data is getting particularly much attention today because of the growth predictions for data. The Quanta STRATOS S100-L11SL is a standard 1U rackmount system. It amazingly supports up to 14 non hot-pluggable SATA devices, including 12 x 2.5" or 3.5" hard drives, 1 x 2.5" SSD, and 1 x SATADOM. It provides unprecedented storage combinations and capacity in a 1U chassis for diverse datacenters. Moreover, the system eliminates unnecessary features and positioned itself to be a pure storage server, powered by Intel® Xeon® processor E3-1200 v2 product family and supporting 4 x ECC UDIMMs.

Bring You the Most Efficiency with Onboard Design

The Quanta STRATOS S100-L11SL not only lowers the cost, but also highly increases the efficiency because of its built-on-board design. All key functions are built on the motherboard, including four 1GbE RJ45 ports for accessing or managing the server from multiple networks, one dedicated RJ45 management port, two optional 10GbE SFP+ ports for high speed data access, and onboard 6 SATA ports plus 8-port LSI 2008 SAS HBA for various storage devices. The exceptional design makes all components work smoothly together. Plus one fixed 400W 80plus gold-level power supply, the S100-L11SL can be ranked as one of the most efficient server ever.

Quanta, Leading Datacenter Solution Provider

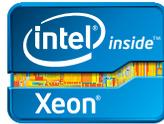
For years, Quanta has successfully developed and customized its advanced engineered products for enterprise datacenters, service providers, and top-tier multinational firms worldwide. Based on the rich experiences, Quanta is dedicated on development of "best Performance-per-Watt and per-Dollar" solutions to fulfill ever-growing datacenter demands for all budgets. The STRATOS S100 series servers are designed for large/medium-size datacenters & cloud service providers with lower CAPEX, OPEX, and satisfying overall performance.

Quanta®



STRATOS S100 Series

S100-L11SL



Form Factor (LxWxH)	L1 (1U Chassis) 812.8mm x 437.9mm x 43.2mm 32.0" x 17.24" x 1.7"
MB Size (W x L)	244 mm x 244 mm 9.6" x 9.6"
Processor	(1) Intel® Xeon® processor E3-1200 & E3-1200 v2 product family
Chipset	Intel® C204 chipset
SAS Controller	LSI 2008 SAS controller (on board)
Memory	(4) DDR3-800/1066/1333/1600 MHz ECC UDIMM slots
Drive Bay	(12) 2.5" or 3.5" SATA fixed HDDs (1) 2.5" fixed SATA SSD
Onboard Storage Device	(1) miniSAS connector signals from Intel® C204 (2) miniSAS connectors signal from LSI2008 (Optional) (1) SATA connector signals from Intel® C204 for fixed SSD (1) SATA connector signals from Intel® C204 for Optional SATADOM
HDD backplane	1 to 1
PCIe Expansion Slot	(1) PCI-e x8 Gen3 slot for low-profile card
SW RAID Options	Intel® RSTe SATA RAID 0/1/10/5
Network	(4) Intel® 82574L GbE RJ45 ports
Management Port	(1) Dedicated 10/100 RJ45 management port
Integrated Graphics BMC	Aspeed AST2300 8MB DDR3 video memory
Front IO	Power Button, ID Button, Power LED/LAN LEDs/ID LED
Rear IO	(2) USB 2.0 ports (1) Video port (1) Serial port (4) GbE RJ45 ports (1) GbE RJ45 management port (1) 10Gb SFP+ port (optional) (1) ID button with LED
Power Supply	(1) fixed 80plus gold-level 400W PSU
RoHS	Yes
Intel® Node Management Support	Yes

System Management	IPMI v2.0 compliant, on board "KVM over IP" support
Operating Environment	Operating temperature: 10°C to 35°C (50°F to 95°F) Non-operating temperature: -40°C to 70°C (-40°F to 158°F) Operating relative humidity: 50% to 90%RH. Non-operating relative humidity: 20% to 95%RH



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