

Data Sheet

FUJITSU Server PRIMERGY SX910 S1 Storage Blade Tape

Easy and fast data backup

FUJITSU Server PRIMERGY systems provide the most powerful and flexible data center solutions for companies of all sizes, across all industries and for any type of workload. This includes expandable PRIMERGY tower servers for remote and branch offices, versatile rack-mount servers, compact and scalable blade systems, as well as density-optimized scale-out servers. They convince by business proven quality with a wide range of innovations, highest efficiency cutting operational cost and complexity, and provide more agility in daily operations in order to turn IT faster into a business advantage.

Fujitsu Server PRIMERGY BX blade systems are the perfect platform to build a converged infrastructure designed to reduce IT costs, time and efforts. PRIMERGY Blade Servers utilizes a modular architecture and contain in addition to the compute power, all required infrastructure and network components, storage capacity as well as management modules that helps companies to simplify their infrastructure, achieve significant cost reductions and increase flexibility.

PRIMERGY SX910 S1

The PRIMERGY SX910 S1 Storage Blade Tape module can be used to archive and backup local data in the PRIMERGY BX400 and 900 system units.

The SX910 S1 Storage Blade Tape can be equipped with one LTO tape drive. It requires a blade slot in the PRIMERGY blade enclosure. The built-in tape drive is operated via an integrated SAS Controller. It can be connected to a BX9xx Server Blade which is located directly left to it.



Features & Benefits

Main Features	Benefits
<p>Up to 4/6 times per PRIMERGY BX400/BX900</p> <ul style="list-style-type: none">■ PRIMERGY SX910 S1 offers space for one tape drive; up to 6 Storage Blades Tape per system unit can be used	<ul style="list-style-type: none">■ Several server blades in a blade chassis may execute fast, direct archiving and backup of their local data.■ No additional cabling thanks to the direct connection to server blades via the high-performance midplane, no need for additional tape drive controller slots in server blades.■ Flexible through selection option for tape drive technology according to the specific project requirements, and thus investment protection■ Choice between medium to high data throughput, future-proof, fault-tolerant, robust
<p>Fast exclusive connection to the server blade</p> <ul style="list-style-type: none">■ Midplane connection via PCIe x4 interface	
<p>Multiple LTO generations</p> <ul style="list-style-type: none">■ Support of LTO-3, LTO-4 and LTO-5 tape drives	
<p>Top performance thanks to top technology</p> <ul style="list-style-type: none">■ LTO-3 / LTO-4 / LTO-5 HH SAS technology	

Technical details

Enclosure

Housing types	Blade
Product Type	Storage Blade Tape
Max. number per BX400	4
Max. number per BX900	6
Type	Storage extension unit for BX92x S1 Server Blade
Storage architecture	Direct Attached Storage (DAS)
Status LEDs	Power (green)

Backup Drives

LTO3HH Ultrium, 400 GB, 60 MB/s, half height, SAS 3Gb/s
LTO4HH Ultrium, 800 GB, 120 MB/s, half height, SAS 6Gb/s
LTO5HH Ultrium, 1,500 GB, 140 MB/s, half height, SAS 6Gb/s
LTO6HH Ultrium, 2,500 GB, 160 MB/s, half height, SAS 6Gb/s

Dimensions / Weight

Dimensions (W x D x H)	45 x 500 x 210 mm
Weight	4.1 kg
Weight notes	Actual weight may vary depending on configuration

Environmental

Temperature note	In accordance with the corresponding PRIMERGY BX900 System Unit
Operating environment	FTS 04230 – Guideline for Data Center (installation specification)
Operating environment link	http://docs.ts.fujitsu.com/dl.aspx?id=e4813edf-4a27-461a-8184-983092c12dbe

Compliance

Germany	GS
Europe	CE Class A *
Global	CB RoHS (Substance limitations in accordance with global RoHS regulations) WEEE (Waste electrical and electronic equipment)

Compliance notes	In combination with corresponding PRIMERGY BX system unit There is general compliance with the safety requirements of all European countries and North America. National approvals required in order to satisfy statutory regulations or for other reasons can be applied for on request. * Warning: This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.
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Compliance link	http://globalsp.ts.fujitsu.com/sites/certificates
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More information

Fujitsu OPTIMIZATION Services

In addition to Fujitsu PRIMERGY SX910 S1, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Fujitsu Portfolio

Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

Computing Products

www.fujitsu.com/global/products/computing/

Software

www.fujitsu.com/software/

More information

Learn more about Fujitsu PRIMERGY SX910 S1, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/fts

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT. Please find further information at <http://www.fujitsu.com/global/about/environment>



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