

# Data Sheet

## FUJITSU PRIMERGY SX05 S1 USB Server

Data backup in racks: easy, cost-optimized and central with minimum space requirements

The requirements for scalable capacities is increasing due to legal specifications and applications such as e-commerce, web server, e-mail server and graphics data processing (CAD, CAE), and also due to classic multi-tier ERP applications. Such data is the basis for your company. The innovative PRIMERGY storage subsystems for backup devices from Fujitsu Technology Solutions offer high quality, availability and user-friendliness. PRIMERGY backup systems make data backup easy, reliable and cost-effective. A wide range of supported backup devices with SAS or USB interfaces make this storage subsystem an individual, flexible solution for use in rack systems and high-availability environments.

The PRIMERGY backup subsystems meet the increasing requirements for storage capacity for archiving and data backup in data centers and can be used wherever medium to large data quantities have to be saved. PRIMERGY storage subsystems from Fujitsu Technology Solutions ensure this basis for your company.

### PRIMERGY SX05 S1 USB

The PRIMERGY SX05 is a 1U rack housing to accommodate external backup drives; this is a cost-efficient solution for a small area. The PRIMERGY SX05 offers space for backup devices

that are directly connected to the server. The PRIMERGY SX05 is available in two different versions: either with 6 Gb/s SAS interfaces or with two USB 2.0 interfaces. The PRIMERGY SX05 consolidates data backup in 19-inch rack environments and can accommodate up to two 5.25-inch backup devices.

The PRIMERGY SX05 1U rack housing is released for the PRIMERGY tower and rack servers, PRIMEQUEST and the PRIMERGY blade servers with SAS HBA for external drives. The PRIMERGY SX05 can be equipped with the following backup devices: the SAS version with LTO2HH, LTO3HH, LTO4HH, LTO5HH or the USB version with DDS Gen5, DDS Gen6, RDX. The rack rails for installation in 19-inch racks are enclosed.



Main Features	Benefits
<ul style="list-style-type: none"> <li>■ Serviceability and ease-of-use</li> <li>■ Available in two different versions: with an SAS connection or a USB connection</li> <li>■ Install different backup drives</li> <li>■ The SX05 USB enclosure supports USB tape drives as well as also RDX removable hard disk drives.</li> </ul>	<ul style="list-style-type: none"> <li>■ The drive is replaced by simply assembling the internal components</li> <li>■ Flexible connection options</li> <li>■ Also enables optimal and individual data backup for servers which have no internal backup drive</li> <li>■ Scalability allows customers to add backup drives, which meet their capacity and performance needs as their storage.</li> <li>■ Support of multiple tape drive technologies as well as RDX removable hard disk drive technology, which protect customers' investments.</li> </ul>

# Technical details

## Accessories

RDX USB3.0
Depending of used RDX cartridge. 500, 1TB, 2TB and 3TB are available - all RDX cartridge capacities are supported!
Up to 100MB/s, The maximum transfer rate can only be achieved if this RDX drive is connected to a USB 3.0 system port a USB 3.0 adapter card via a USB 3.0 cable
RDX
USB 3.0 B

## General system information

Two 5.25" half height
USB 2.0

## Dimensions / Weight

Dimensions (W x D x H)	428.8 x 641.4 x 43.2
Height Unit Rack	1 U
Weight	8.07 Kg (depending on configuration without backup drives)

## Environmental compliance

Noise emission	Measured according to ISO 7779 and declared according to ISO 9296
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## Power supply configuration

Rated voltage range	100 V - 240 V (AC Input)
Rated frequency range	47 Hz - 63 Hz
Rated current max.	2.4A at 120V
Active power (max. configuration)	140 W
Heat emission (max. configuration)	504.0 kJ/h (477.7 BTU/h)
Power supply notes	Values depending on type and quantity of used backup drives.

## Product

Europe	EN CE
USA/Canada	FCC Class A CSA c/us UL c/us
Global	CB RoHS (Substance limitations in accordance with global RoHS regulations) WEEE (Waste electrical and electronic equipment)
Japan	VCCI Class A
Australia/New Zealand	C-Tick
Taiwan	BSMI
Compliance link	<a href="https://sp.ts.fujitsu.com/sites/certificates">https://sp.ts.fujitsu.com/sites/certificates</a>

# More information

## Fujitsu products, solutions & services

In addition to FUJITSU Server PRIMERGY SX05 S1 USB, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

### Fujitsu Portfolio

Built 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 offerings. This allows customers to select from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

### Computing Products

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### Software

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## More information

Learn more about FUJITSU Server PRIMERGY SX05 S1 USB, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.  
<http://www.fujitsu.com/primergy>

## 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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