

White Paper

FUJITSU Server PRIMERGY

Performance Report PRIMERGY BX900 S2

This document provides an overview of the data sheets as well as performance and benchmark-relevant white papers of all server blades and storage blades that can be integrated in a FUJITSU Server PRIMERGY BX900 S2.

Version
3.1
2015-05-07



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Document history

Version 1.0

First report version

Version 1.1

- PRIMERGY BX920 S3 added

Version 2.0

- Layout modified
- PRIMERGY BX924 S4 and SX980 S2 added

Version 2.1

- PRIMERGY BX920 S4 added

Version 3.0

- PRIMERGY BX2560 M1 added
Table of Connection Blades updated

Version 3.1

- PRIMERGY BX2580 M1 added

Technical data

PRIMERGY BX900 S2



Model	PRIMERGY BX900 S2
Form factor	Blade Server
Number of height units	10
Number of front bays	18 half height or 9 full height bays
Number of rear bays	8 bays for Connection Blades 6 bays for power supplies

Server Blades (since system release)	Max. number
PRIMERGY BX920 S2	18
PRIMERGY BX920 S3	18
PRIMERGY BX920 S4	18
PRIMERGY BX2560 M1	18
PRIMERGY BX922 S2	18
PRIMERGY BX924 S2	18
PRIMERGY BX924 S3	18
PRIMERGY BX924 S4	18
PRIMERGY BX2580 M1	18
PRIMERGY BX960 S1	9

Storage Blades (since system release)	Max. number
PRIMERGY SX910 S1	6
PRIMERGY SX940 S1	6
PRIMERGY SX960 S1	2
PRIMERGY SX980 S1	6
PRIMERGY SX980 S2	6

Connection Blades (since system release)	Max. number
PY CB DCB SW 10Gb 18/6/6 Enterprise (Br)	6
PY CB DCB Switch 10Gb 18/6 (Brocade)	6
PY CB Eth FEX B22F 10Gb 16/8	4
PY CB Eth FEX B22F with 16 FET 10Gb 16/8	4
PY CB Eth Pass Thru 1/10G 18/18	6
PY CB Eth Switch 10/40Gb 18/8+2	6
PY CB Eth Switch/IBP 10Gb 18/8	6
PY CB Eth Switch/IBP 1Gb 18/6	8
PY CB Eth Switch/IBP 1Gb 36/12	8
PY CB Eth Switch/IBP 1Gb 36/8+2	8
PY CB FC Pass Thru 8G 18/18	4
PY CB FC Switch 16Gb 18/8 14 (Brocade)	4
PY CB FC Switch 8Gb 18/8 14 (Brocade)	4
PY CB FC Switch 16Gb 18/8 26 (Brocade)	4
PY CB FC Switch 8Gb 18/8 26 (Brocade)	4
PY CB FC Switch 16Gb 18/8 26 E (Brocade)	4
PY CB FC SW 8G 18/8 26 Enterpr (Brocade)	4
PY CB IB Switch 40Gb 18/18	3
PY CB IB Switch 56Gb 18/18	3
PY CB SAS Switch 6Gb 18/6	2

Power supplies (since system release)	Max. number
BX900 PSU 2.880W silver w/o power cord	6
BX900 PSU 2.880W platinum hp w/o power c	6

Some components may not be available in all countries or sales regions.

Detailed technical information is available in the [data sheet PRIMERGY BX900 S2](#).


Literature


PRIMERGY Servers

<http://primergy.com/>

PRIMERGY BX900 S2

This White Paper:

 <http://docs.ts.fujitsu.com/dl.aspx?id=17493966-c74e-4392-a108-8109e1c7e5b2>

 <http://docs.ts.fujitsu.com/dl.aspx?id=a3bf07ec-2863-400e-9d15-fe3202950936>

Data sheet

<http://docs.ts.fujitsu.com/dl.aspx?id=00cf7757-850f-4d5d-99b8-d70bcc253db1>

PRIMERGY BX920 S2

Data sheet

<http://docs.ts.fujitsu.com/dl.aspx?id=cfd1622e-9fae-419b-ad1c-91f78c9f93e7>

Performance Report

<http://docs.ts.fujitsu.com/dl.aspx?id=a40289b8-511b-4837-840b-8b11c3434c97>

PRIMERGY BX920 S3

Data sheet

<http://docs.ts.fujitsu.com/dl.aspx?id=33efe617-f9a6-44cf-ac8a-ab5eadfe03f0>

Performance Report

<http://docs.ts.fujitsu.com/dl.aspx?id=59da35c0-c7e7-4994-af56-8400e8deab86>

PRIMERGY BX920 S4

Data sheet

<http://docs.ts.fujitsu.com/dl.aspx?id=a5286fe5-3c5a-4749-86a3-172316ce3cb9>

Performance Report

<http://docs.ts.fujitsu.com/dl.aspx?id=33a39e86-d85f-4367-9084-c94a030b624c>

PRIMERGY BX2560 M1

Data sheet

<http://docs.ts.fujitsu.com/dl.aspx?id=e8217dbe-2999-4ecf-829a-4f3ac2fd3a19>

Performance Report

<http://docs.ts.fujitsu.com/dl.aspx?id=4d8e3c4e-415c-4873-aa17-c4d3d4474c97>

PRIMERGY BX922 S2

Data sheet

<http://docs.ts.fujitsu.com/dl.aspx?id=cb2281f2-b794-422b-aa87-a62dfeb7914c>

Performance Report

<http://docs.ts.fujitsu.com/dl.aspx?id=04d63d73-3fa8-48f1-94bc-25105dc639aa>

PRIMERGY BX924 S2

Data sheet

<http://docs.ts.fujitsu.com/dl.aspx?id=43070323-fed9-4cfb-83f5-f791be68994a>

Performance Report

<http://docs.ts.fujitsu.com/dl.aspx?id=76a28c02-13b3-4057-865a-dbf1700f9e55>

PRIMERGY BX924 S3

Data sheet

<http://docs.ts.fujitsu.com/dl.aspx?id=4f5c04d4-b7d3-4fc5-af8c-b65f845d2b52>

Performance Report

<http://docs.ts.fujitsu.com/dl.aspx?id=611830c9-a5a1-4af9-8e69-7920a4ef11f5>

PRIMERGY BX924 S4

Data sheet

<http://docs.ts.fujitsu.com/dl.aspx?id=94ad5e5b-e23c-445a-8bc8-792313ebd7e4>

Performance Report

<http://docs.ts.fujitsu.com/dl.aspx?id=fd0b3cde-e195-41ae-80bb-4465333ecbe5>**PRIMERGY BX2580 M1**

Data sheet

<http://docs.ts.fujitsu.com/dl.aspx?id=48c3c546-5c2f-4f60-bdd9-bf40448cefa4>

Performance Report

<http://docs.ts.fujitsu.com/dl.aspx?id=3953a5f8-8711-4a35-93a7-7af28625b806>**PRIMERGY BX960 S1**

Data sheet

<http://docs.ts.fujitsu.com/dl.aspx?id=f0e1190f-1a96-4a40-9cf4-29ca90e08c24>

Performance Report

<http://docs.ts.fujitsu.com/dl.aspx?id=4ed4276c-658d-4c8d-87f2-71ce62304ae7>**PRIMERGY SX910 S1**

Data sheet

<http://docs.ts.fujitsu.com/dl.aspx?id=cc5ba5c8-2c98-4647-b585-db5890f9243c>**PRIMERGY SX940 S1**

Data sheet

<http://docs.ts.fujitsu.com/dl.aspx?id=cabbdb01-8a40-44dd-af4d-50bc074c0ec8>

Performance Report

<http://docs.ts.fujitsu.com/dl.aspx?id=2899b5a6-a2c7-472d-9cf2-71627e65df66>**PRIMERGY SX960 S1**

Data sheet

<http://docs.ts.fujitsu.com/dl.aspx?id=489d2a0c-81f1-4d3e-aaa3-df55ac446930>

Performance Report

<http://docs.ts.fujitsu.com/dl.aspx?id=66a8dbc7-c922-433a-b5a1-d7d5fe9b92eb>**PRIMERGY SX980 S1**

Data sheet

<http://docs.ts.fujitsu.com/dl.aspx?id=b4de3482-a07c-4cda-8f9c-de4e3869291b>

Performance Report

<http://docs.ts.fujitsu.com/dl.aspx?id=0442757c-4346-467e-840d-8676172201aa>**PRIMERGY SX980 S2**

Data sheet

<http://docs.ts.fujitsu.com/dl.aspx?id=5bbd7637-71eb-49ed-b5c9-b3e7737b42d5>**PRIMERGY Performance**<http://www.fujitsu.com/fts/x86-server-benchmarks>

Contact

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2015-05-07 WW EN