

White Paper

FUJITSU Server PRIMERGY

Performance Report PRIMERGY BX400 S1

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 BX400 S1.

Version
4.1
2015-05-07



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Document history

Version 1.0

First report version

Version 1.1

- PRIMERGY SX960 S1 added
- PRIMERGY SX980 S1 added

Version 2.0

- Layout modified
- PRIMERGY BX924 S3 added

Version 2.1

- PRIMERGY BX920 S3 added

Version 3.0

- Layout modified
- PRIMERGY BX924 S4 and SX980 S2 added

Version 3.1

- PRIMERGY BX920 S4 added

Version 4.0

- PRIMERGY BX2560 M1 added
- Table of Connection Blades updated

Version 4.1

- PRIMERGY BX2580 M1 added

Technical data

PRIMERGY BX400 S1



Model	PRIMERGY BX400 S1
Form factor	Blade Server
Number of height units	6
Number of front bays	8 half height bays
Number of rear bays	4 bays for Connection Blades 4 bays for power supplies

Server Blades (since system release)	Max. number
PRIMERGY BX920 S2	8
PRIMERGY BX920 S3	8
PRIMERGY BX920 S4	8
PRIMERGY BX2560 M1	8
PRIMERGY BX922 S2	8
PRIMERGY BX924 S2	8
PRIMERGY BX924 S3	8
PRIMERGY BX924 S4	8
PRIMERGY BX2580 M1	8

Storage Blades (since system release)	Max. number
PRIMERGY SX910 S1	4
PRIMERGY SX940 S1	4
PRIMERGY SX960 S1	2
PRIMERGY SX980 S1	2
PRIMERGY SX980 S2	2

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

Power supplies (since system release)	Max. number
PY BX400 PSU (1600W/1100W) w/o powercord	4

Some components may not be available in all countries or sales regions.
Detailed technical information is available in the [data sheet PRIMERGY BX400 S1](#).


Literature


PRIMERGY Servers

<http://primergy.com/>

PRIMERGY BX400 S1

This White Paper:

 <http://docs.ts.fujitsu.com/dl.aspx?id=8816cb7a-14d3-4448-b96f-9f443273d128>

 <http://docs.ts.fujitsu.com/dl.aspx?id=dc49b6a0-f9c9-4f0d-8567-86605c7c3272>

Data sheet

<http://docs.ts.fujitsu.com/dl.aspx?id=fab1fbb5-5d63-4b2d-816d-3def6c7cb6da>

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 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=cabdb01-8a40-44dd-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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