# FUJITSU

# Data Sheet Fujitsu PRIMERGY RX1440 M2 Rack Server

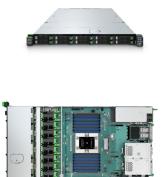
#### Scalable server for memory intensive business applications

Fujitsu offers a fantastic blend of systems, solutions and expertise to guarantee maximum productivity, efficiency and flexibility, delivering confidence and reliability. Fujitsu PRIMERGY servers deliver workload-optimized x86 industry standard systems for any workload and business demand. Since there is no single server solution to meet all these needs, Fujitsu offers a broad server portfolio consisting of expandable tower servers, versatile rack-mount servers, density-optimized multi-node servers as well as GPU servers purpose-built for the demands of AI and VDI. While all these systems are designed to handle multiple workloads, each server is optimized for specific use cases. Whatever the size of your business - large enterprise with multiple sites, or a small or medium-sized company with limited space and budget - with the right choice of server, your IT can become the business enabler you have always wanted it to be.

#### PRIMERGY RX1440 M2

The Fujitsu PRIMERGY Server RX1440 M2 is a mono-socket 1U rack server that delivers impressive performance together with exceptional memory configuration options. Powered by the 4th Gen AMD EPYC<sup>™</sup> processors and huge DDR5 memory, the server system is ideal for traditional and emerging workloads such as AI machine learning, HCI, VDI solutions, and other data intensive workloads. The PRIMERGY RX1440 M2 can be equipped with the 4th Gen AMD EPYC<sup>™</sup> CPU featuring up to 128 cores. Along with enhanced DDR5 memory technology supporting 4,800 MT/s, the server features enormous memory capacity of up to 6TB provided by 24 DIMM slots. The instructions per clock increase of the latest AMD EPYC<sup>™</sup> processors compared to the previous generation as well as the large maximum memory size provide great AI machine learning, analytics, and application density. The design of the server offers balanced expandability with up to 10 hot-

 plug 2.5" storage devices (opt. Upgrade kit +3x or 2x 2.5-inch rear bays) as well as up to 3 (+1) PCle 5.0 expansion slots. In order not to waste the disk capacity in the front of the chassis, the system also offers other advanced features such as SSD SATA M.2 devices for efficient boot requirements. PCle 5.0 delivers double the I/O performance over PCle 4.0, provides 128 PCle lanes. Moreover, the server can be equipped with different kinds of NVIDIA GPU cards. The PRIMERGY RX1440 M2 comes with two redundant 900 / 2400W high-efficiency (Titanium Level) power supply units and in total 7 +1 hot-plug redundant fan modules with speed control providing efficient system cooling.



# Features & Benefits

#### Main Features

#### Benefits

#### EFFICIENT, HIGH PERFORMANCE COMPUTING

With up to 128 cores in a single-socket configuration, 24 DIMMs, 6 TB memory capacity, as well as support for up to 10 (+3) storage devices, the PRIMERGY RX1440 M2 server system is ideal for traditional and emerging workloads such as generative AI machine learning, analytics, VDI solutions, HPC and other data-intensive workloads.

#### EXPANDABILITY AND DENSITY

The server system offers the possibility of using up to 10 (+2 or +3) x 2.5-inch storage devices. There is also the option of expanding the server using a total of 3x PCIe plus 1x internal RAID 5.0 slots. The server can be equipped with different kinds of NVIDIA GPU cards.

#### AGILE INFRASTRUCTURE MANAGEMENT

Infrastructure Manager (ISM) provides seamless, holistic management ensuring that IT infrastructures retain the dynamic flexibility required to support ever-changing business demands. Two versions of ISM are available. ISM Advanced is a powerful, fully featured version offering comprehensive infrastructure management capabilities such as support for multiple hardware configurations, physical and virtual network connection indicators and firmware baseline updates. A free entry-level version, ISM Essential, provides essential monitoring and firmware update of all supported devices, including servers, storage and network switches.

#### SECURITY

■ PRIMERGY RX1440 M2 equipped with AMD EPYC<sup>™</sup> processor boast a set of advanced security features, called AMD Infinity Guard, which includes the AMD secure processor, Secure Memory Encryption (SME), and Secure Encrypted Virtualization (SEV). All of these features help minimize potential attack surfaces as software is booted and executed and processes your critical data.

- The versatile PRIMERGY RX1440 M2 server with AMD EPYC<sup>™</sup> 9004 processors shortens time to value for IT organizations running demanding workloads.
- Agile and data-driven companies modern platforms that scale easily and are optimized for application performance. The PRIMERGY RX1440 M2 is built upon a mono system architecture but provides high amount of cores, exceptional broad memory configuration options and flexibility to meet performance demands.
- As you scale your infrastructure, scale your profitability with Fujitsu Software Infrastructure Manager (ISM). ISM enables organizations to have centralized control over the entire data center, which includes servers, storage, networking, as well as power and cooling using a single user interface.
- Designed with security in mind, AMD EPYC<sup>™</sup> 9004 series processors help protect your CPU, applications, and data. And with the range of features you need to power your business, you can adapt your IT infrastructure to match workload challenges you face today and into the future.

# Technical details

| PRIMERGY RX1440 M2               |   |   |  |
|----------------------------------|---|---|--|
| Base unit                        | PRIMERGY RX1440 M2  | PRIMERGY RX1440 M2                              | PRIMERGY RX1440 M2                             |
| Housing types                    | Rack  | Rack  | Rack   |
| Storage drive architecture       | 8x 2.5-inch SAS/SATA  | 4x 3.5-inch SAS/SATA                            | 10x 2.5-inch SATA/NVMe                         |
| Power supply                     | Hot-plug  | Hot-plug  | Hot-plug                                       |
| Product Type                     | Mono Socket Rack Server   | Mono Socket Rack Server                         | Mono Socket Rack Server                        |
|                                  | Mono Socker hack Server   | Mono Socket nack Server                         | Mono Socket hack Server                        |
| Mainboard                        | 2   |   |  |
| Mainboard type                   | D4130   |   |  |
| Chipset                          | System on Chip (SoC)  |   |  |
| Processor quantity and type      | 1 x AMD EPYC <sup>™</sup> 9004 series processor   |   |  |
| Mainboard type                   | D4130   | D4130   | D4130  |
| Processor quantity and type      | 1 x AMD EPYC <sup>™</sup> 9004 series processor   | 1 x AMD EPYC <sup>™</sup> 9004 series processor | 1 x AMD EPYC <sup>™</sup> 9004 series processo |
| Processor                        | AMD EPYC 9754   |   |  |
|                                  | AMD EPYC 9654P  |   |  |
|                                  | AMD EPYC 9654   |   |  |
|                                  | AMD EPYC 9554P  |   |  |
|                                  | AMD EPYC 9534   |   |  |
|                                  | AMD EPYC 9454P  |   |  |
|                                  | AMD EPYC 9354P  |   |  |
|                                  | AMD EPYC 9274F  |   |  |
|                                  | AMD EPYC 9254   |   |  |
|                                  | AMD EPYC 9224   |   |  |
|                                  | AMD EPYC 9184X  |   |  |
|                                  | AMD EPYC 9174F  |   |  |
|                                  | AMD EPYC 9124   |   |  |
| Processor notes                  | single CPU support  |   |  |
| Memory slots                     | 24 (24 DIMMs per CPU)   |   |  |
| Memory slot type                 | DIMM (DDR5)   |   |  |
| Memory capacity (min max.)       | 16 GB - 6 TB  |   |  |
| Memory protection                | Advanced ECC  |   |  |
| Memory notes                     | for the Genoa system, Mix and match weren`t possible.   | of modules with different capacity and          | rank or from different manufacturers           |
| Standard memory modules          | 16 GB (1 module(s) 16 GB) DDR5, regis   | tered, ECC, 4,800 MT/s, PC5-4800, DIMM          | И, 1Rx8  |
|                                  | 32 GB (1 module(s) 32 GB) DDR5, registered, ECC, 4,800 MT/s, PC5-4800, DIMM, 1Rx4   |   |  |
|                                  | _   | stered, ECC, 4,800 MT/s, PC5-4800, DIMM         |  |
|                                  |   | stered, ECC, 4,800 MT/s, PC5-4800, DIMM         |  |
|                                  |   | gistered, ECC, 4,800 MT/s, PC5-4800, DI         |  |
| nterfaces                        |   |   |  |
| USB 3.x ports                    | 4 x USB 3.0 (2x rear, 2x front)   |   |  |
| Graphics (15-pin)                | 1 x VGA (1x rear)   |   |  |
| Serial 1 (9-pin)                 | 1 x Serial (1x rear)  |   |  |
| Management LAN (RJ45)            | 1 x dedicated management LAN port   | for iRMC S6 (10/100/1000 Mbit/s)                |  |
| Onboard or integrated Controller |   |   |  |
| RAID controller                  | All hardware storage controller option<br>For dedicated base units front AND re-<br>system configurator for configuration | ar storage drives may be connected to a         | a single controller. Please see relevant       |

| Onboard or integrated Controller | Dunamic LoM via OCD clate OCD - 2  | maliant                                      |                                      |  |
|----------------------------------|--|--|--------------------------------------|--|
|                                  | Dynamic LoM via OCP slot; OCPv3 cc<br>Optional OCP adaptors:                       | אוויייייייייייייייייייייייייייייייייייי      |                                      |  |
|                                  | 4 x 1 Gbit/s Ethernet (RJ45)   |  |                                      |  |
|                                  | 2 x 10 Gbit/s Ethernet (RJ45)  |  |                                      |  |
|                                  | 4 x 10 Gbit/s Ethernet (RJ45)  |  |                                      |  |
|                                  | $2 \times 10$ Gbit/s Ethernet (K)45)   |  |                                      |  |
|                                  | $4 \times 10$ Gbit/s SFP+  |  |                                      |  |
|                                  | 2 x 25 Gbit/s SFP28  |  |                                      |  |
|                                  | 4 x 25 Gbit/s SFP28  |  |                                      |  |
|                                  | 2x 100 Gbit/s QSFP28   |  |                                      |  |
|                                  | All supported features are described   | in relevant system configurator.             |                                      |  |
| Remote management controller     |  | ntroller (iRMC S6, 1024 MB attached me       | mory incl. graphics controller)      |  |
| GPU / coprocessor                |  | e units. Please see relevant WebArchitec     |                                      |  |
| Trusted Platform Module (TPM)    | Infineon / TPM 2.0 module; TCG com   |  |                                      |  |
| Slots                            |  |  |                                      |  |
| Slot Notes                       | Standard Rear Type: 3x HHHL PCIe sl  | ot + 2x OCPv3                                |                                      |  |
|                                  | Optional Rear Type 1: 2x FHHL PCIe s   |  |                                      |  |
|                                  | Optional Rear Type 2: 2x 2.5" HDD +  |  |                                      |  |
|                                  | Stretch Goal: 3x 2.5" HDD + 2x OC  | CPv3   |                                      |  |
| Drive bays (Base unit specific)  |  |  |                                      |  |
| Storage drive bays               | Up to 10: 10x 2.5-inch SATA/SAS/NVM  | Ae (PCIe SSD)                                |                                      |  |
| Accessible drive bays            | 1 x 5.25/9.5mm for DVD-RW/Blu-ray  |  |                                      |  |
| Notes accessible drives          | All possible options described in rele   | want system configurator.                    |                                      |  |
| Optional hard disk bays          | 2x/3x 2.5-inch hot-plug SAS/SATA/PC  | Cle rear option                              |                                      |  |
| Drive bays (Base unit specific)  |  |  |                                      |  |
| Storage drive bays               | up to 8x 2.5" (SFF) hot-plug drives  | up to 4x 3.5" (LFF) hot-plug drives          | up to 10x 2.5" (SFF) hot-plug drives |  |
|                                  | (SAS/SATA)   | (SAS/SATA)                                   | (PCIe_NVMe)                          |  |
| Optional accessible drives       | Ultra slim 9.5mm optical drive<br>(optional)                                       | Ultra slim 9.5mm optical drive<br>(optional) |                                      |  |
| General system information       |  |  |                                      |  |
| Number of fans                   | 8  |  |                                      |  |
| Fan configuration                | The fans are controlled to guarantee   | a reliable system cooling in combination     | on with utmost silence.              |  |
| Fan notes                        | FOXCONN/ PIA060M12H-P11-AB   |  |                                      |  |
| Operating panel                  |  |  |                                      |  |
| Operating buttons                | On/off switch  |  |                                      |  |
|                                  | ID button  |  |                                      |  |
|                                  | Reset button   |  |                                      |  |
|                                  | NMI button   |  |                                      |  |
| Status LEDs                      | At system front side:  |  |                                      |  |
|                                  | Power (DC-On: green / AC-On: white)  | )  |                                      |  |
|                                  | Identification(Blue-on: Activated by ID switch / Blue-flashing: Activated by IRMC) |  |                                      |  |
|                                  | CSS (orange)   |  |                                      |  |
|                                  |  | e-failure detected /Orange-flashing: Erro    | or)                                  |  |
|                                  | Global error LED(Orange-on: Pre-fail   |  |                                      |  |
|                                  | LAN link/transfer(Green-on: LAN link   |  |                                      |  |
|                                  | LAN speed(Off: 10 Mbit/s / Green: 10   | 0 Mbit/s / Yellow: 1000 Mbit/s)              |                                      |  |
|                                  | Hard disks access (green)  |  |                                      |  |
| BIOS                             |  |  |                                      |  |
| BIOS features                    | UEFI compliant   |  |                                      |  |
|                                  | BIOS Flash EPROM update by softwar   | re   |                                      |  |
|                                  | BIOS settings save and restore   |  |                                      |  |
|                                  |  |  |                                      |  |
|                                  | IPv4/IPv6 remote PXE support   | un no aut                                    |                                      |  |
|                                  | IPv4/IPv6 remote PXE & iSCSI boot su   | ipport                                       |                                      |  |
|                                  | IPv4/IPv6 remote PXE & iSCSI boot su<br>MCTP support                               | Ipport                                       |                                      |  |
|                                  | IPv4/IPv6 remote PXE & iSCSI boot su   | Ipport                                       |                                      |  |

| Operating Systems and Virtualization So | oftware  |
|---|--|
| Operating system release link           | http://docs.ts.fujitsu.com/dl.aspx?id=d4ebd846-aa0c-478b-8f58-4cfbf3230473   |
| Operating system notes                  | Support of other Linux derivatives on demand   |
|   | Use of certified or supported operating systems and virtualization software is subject to proactive acceptance of the respective License Agreements/ EULAs/ Subscription and support terms of the Software manufacturer as applicable for the relevant Software whether preinstalled or optional. The software may only be available bundled with a software support subscription which – depending on the Software - may be subject to separate remuneration. |
| Infrastructure and Server Management    |  |
| DC Infrastructure Management            | Infrastructure Manager (ISM)<br>Essential Edition<br>Advanced Edition  |
| Server Management                       | ServerView Agentless Service (SVAS)<br>ServerView ESXi CIM Provider<br>ServerView Installation Manager (SVIM)<br>ServerView Update Manager Express (UME)   |
| Management notes                        | For further information regarding ISM and ServerView Suite see dedicated data sheets.  |
| Manageability link                      | http://docs.ts.fujitsu.com/dl.aspx?id=9e92297a-16fb-4c69-8559-e38e7b42fee6   |
| Dimensions / Weight                     |  |
| Rack (W x D x H)                        | 483 x 842 x 43 mm  |
| Height Unit Rack                        | 1 U  |
| 19″ rackmount                           | Yes  |
| Weight                                  | up to 18.9 kg  |
| Weight notes                            | Actual weight may vary depending on configuration  |
| Rack integration kit                    | Rack integration kit   |
| Environment                             |  |
| Operating ambient temperature           | 10 - 35 °C   |
| Operating temperature note              | PRIMERGY servers are designed for the usage with operating temperatures of up to 35°C. There could be configurations that are not able to work within this normal operation class. Please use the Fujitsu WebArchitect (www.fujitsu.com/configurator/public) to get detailed information on the corresponding configurations.  |
| Operating relative humidity             | 8 - 85% (non condensin), maximum dew point 21°C (non condensing)   |
| 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   |
| Noise emission                          | According to ISO9296   |
| Sound pressure (LpAm)                   | 34 dB(A) (idle) / 38 dB(A) (operating) typical Values  |
| Sound power (LWAd; 1B = 10dB)           | 5.2 B (idle) / 5.7 B (operating) typical Values  |
| Noise notes                             | Noise emissions depends on operation modes, system configuration and ambient temperature.  |
| Electrical values                       |  |
| Power supply configuration              | 1x hot-plug power supply or 2x hot-plug power supply for redundancy  |
| Hot-plug power supply redundancy        | Yes  |
| Active power (max. configuration)       | 2,608.6 W  |
| Apparent power (max. configuration)     | 2570 VA  |
| Heat emission (max. configuration)      | 9391.0 kJ/h (8900.9 BTU/h)   |
| Rated current max.                      | 12A (100-127 V) / 15A (200-240 V)  |
| Power supply                            | 900W hot-plug, 94% (Platinum efficiency), 100-240V, 50 / 60Hz<br>900W hot-plug, 96% (Titanium efficiency), 200-240V, 50 / 60Hz<br>1600W hot-plug, 94% (Platinum efficiency), 100-240V, 50 / 60Hz<br>1600W hot-plug, 94% (Platinum efficiency), 200-240V, 50 / 60Hz<br>2200W hot-plug, 94% (Platinum efficiency), 100-240V, 50 / 60Hz<br>2400W hot-plug, 96% (Titanium efficiency), 100-240V, 50 / 60Hz   |
| Compliance                              |  |
| Product                                 | PRIMERGY RX1440 M2   |
| Model                                   | PR1440A  |

| Compliance            |  |
|-----------------------|--|
| Global                | CB<br>RoHS (Substance limitations in accordance with global RoHS regulations)<br>WEEE (Waste electrical and electronical equipment)  |
| Germany               | GS   |
| Europe                | CE   |
| USA/Canada            | NRTLc/us<br>FCC Class A<br>ICES-003 / NMB-003 Class A  |
| Japan                 | VCCI Class A + JIS 61000-3-2   |
| South Korea           | КС   |
| China                 | CCC  |
| Australia/New Zealand | RCM  |
| Taiwan                | BSMI   |
| Compliance link       | https://sp.ts.fujitsu.com/sites/certificates   |
| Compliance notes      | There is general compliance with the safety requirements of all European countries and North America. National<br>approvals required in order to satisfy statutory regulations or for other reasons can be applied for on request.<br>* Warning:<br>This is a class A product. In a domestic environment this product may cause radio interference in which case the use<br>may be required to take adequate measures. |

# Components

| Optical drives   | Blu-ray Disc™ Triple Writer, (6x BD-RW, 8x DVD, 24x CD), ultraslim, SATA I               |
|------------------|--|
|                  | DVD Super Multi ultra slim , (8x DVD; 24x CD), ultraslim, SATA I                         |
| SSD SAS 2.5-inch | SSD SAS, 22.5Gb/s, 960 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD, SED   |
|                  | SSD SAS, 22.5Gb/s, 800 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD      |
|                  | SSD SAS, 22.5Gb/s, 15.36 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD, SED |
|                  | SSD SAS, 22.5Gb/s, 15.36 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD      |
|                  | SSD SAS, 22.5Gb/s, 7.68 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD, SED  |
|                  | SSD SAS, 22.5Gb/s, 7.68 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD       |
|                  | SSD SAS, 22.5Gb/s, 6.4 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD             |
|                  | SSD SAS, 22.5Gb/s, 3.84 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD, SED  |
|                  | SSD SAS, 22.5Gb/s, 3.84 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD       |
|                  | SSD SAS, 22.5Gb/s, 3.2 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD             |
|                  | SSD SAS, 22.5Gb/s, 1.92 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD, SED  |
|                  | SSD SAS, 22.5Gb/s, 1.92 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD       |
|                  | SSD SAS, 22.5Gb/s, 1.6 TB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD      |
|                  | SSD SAS, 22.5Gb/s, 1.6 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD             |
|                  | SSD SAS, 12 Gb/s, 960 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD         |
|                  | SSD SAS, 12 Gb/s, 800 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD       |
|                  | SSD SAS, 12 Gb/s, 800 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD              |
|                  | SSD SAS, 12 Gb/s, 400 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD       |
|                  | SSD SAS, 12 Gb/s, 15.36 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD       |
|                  | SSD SAS, 12 Gb/s, 7.68 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD        |
|                  | SSD SAS, 12 Gb/s, 6.4 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD              |
|                  | SSD SAS, 12 Gb/s, 3.84 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD        |
|                  | SSD SAS, 12 Gb/s, 3.2 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD              |
|                  | SSD SAS, 12 Gb/s, 1.92 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD        |
|                  | SSD SAS, 12 Gb/s, 1.6 TB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD       |
|                  | SSD SAS, 12 Gb/s, 1.6 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD              |

SSD SAS 3.5-inch

| SS | D SAS, 22.5Gb/s, 960 GB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1 DWPD, SED   |
|----|--|
| SS | D SAS, 22.5Gb/s, 800 GB, Write-Intensive, hot-plug, 3.5-inch, enterprise, 10 DWPD      |
| SS | D SAS, 22.5Gb/s, 15.36 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1 DWPD, SED |
| SS | D SAS, 22.5Gb/s, 15.36 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1 DWPD      |
| SS | D SAS, 22.5Gb/s, 7.68 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1 DWPD, SED  |
| SS | D SAS, 22.5Gb/s, 7.68 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1 DWPD       |
| SS | D SAS, 22.5Gb/s, 6.4 TB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3 DWPD             |
| SS | D SAS, 22.5Gb/s, 3.84 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1 DWPD, SED  |
| SS | D SAS, 22.5Gb/s, 3.84 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1 DWPD       |
| SS | D SAS, 22.5Gb/s, 3.2 TB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3 DWPD             |
| SS | D SAS, 22.5Gb/s, 1.92 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1 DWPD, SED  |
| SS | D SAS, 22.5Gb/s, 1.92 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1 DWPD       |
| SS | D SAS, 22.5Gb/s, 1.6 TB, Write-Intensive, hot-plug, 3.5-inch, enterprise, 10 DWPD      |
| SS | D SAS, 22.5Gb/s, 1.6 TB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3 DWPD             |
| SS | D SAS, 12 Gb/s, 960 GB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1 DWPD         |
| SS | D SAS, 12 Gb/s, 800 TB, Write-Intensive, hot-plug, 3.5-inch, enterprise, 10 DWPD       |
| SS | D SAS, 12 Gb/s, 800 GB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3 DWPD              |
| SS | D SAS, 12 Gb/s, 400 GB, Write-Intensive, hot-plug, 3.5-inch, enterprise, 10 DWPD       |
| SS | D SAS, 12 Gb/s, 7.68 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1 DWPD        |
| SS | D SAS, 12 Gb/s, 3.84 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1 DWPD        |
| SS | D SAS, 12 Gb/s, 3.2 TB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3 DWPD              |
| SS | D SAS, 12 Gb/s, 1.92 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1 DWPD        |
| SS | D SAS, 12 Gb/s, 1.6 TB, Write-Intensive, hot-plug, 3.5-inch, enterprise, 10 DWPD       |
|    | D SAS, 12 Gb/s, 1.6 TB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3 DWPD              |

SSD SATA 2.5-inch

| SSD SATA, 6 Gb/s, 960 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.5 DWPD     |
|--|
| SSD SATA, 6 Gb/s, 960 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD, SED  |
| SSD SATA, 6 Gb/s, 960 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.0 DWPD     |
| SSD SATA, 6 Gb/s, 960 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 5.0 DWPD          |
| SSD SATA, 6 Gb/s, 960 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD, SED       |
| SSD SATA, 6 Gb/s, 960 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3.0 DWPD          |
| SSD SATA, 6 Gb/s, 480 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.5 DWPD     |
| SSD SATA, 6 Gb/s, 480 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD, SED  |
| SSD SATA, 6 Gb/s, 480 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.0 DWPD     |
| SSD SATA, 6 Gb/s, 480 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 5.0 DWPD          |
| SSD SATA, 6 Gb/s, 480 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD, SED       |
| SSD SATA, 6 Gb/s, 480 GB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3.0 DWPD          |
| SSD SATA, 6 Gb/s, 240 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.5 DWPD     |
| SSD SATA, 6 Gb/s, 240 GB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.0 DWPD     |
| SSD SATA, 6 Gb/s, 7.68 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD, SED |
| SSD SATA, 6 Gb/s, 7.68 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.0 DWPD    |
| SSD SATA, 6 Gb/s, 7.68 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 0.6 DWPD    |
| SSD SATA, 6 Gb/s, 3.84 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.2 DWPD    |
| SSD SATA, 6 Gb/s, 3.84 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD, SED |
| SSD SATA, 6 Gb/s, 3.84 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.0 DWPD    |
| SSD SATA, 6 Gb/s, 3.84 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3.5 DWPD         |
| SSD SATA, 6 Gb/s, 3.84 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD, SED      |
| SSD SATA, 6 Gb/s, 3.84 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3.0 DWPD         |
| SSD SATA, 6 Gb/s, 1.92 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.5 DWPD    |
| SSD SATA, 6 Gb/s, 1.92 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD, SED |
| SSD SATA, 6 Gb/s, 1.92 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1.0 DWPD    |
| SSD SATA, 6 Gb/s, 1.92 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 5.0 DWPD         |
| SSD SATA, 6 Gb/s, 1.92 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3 DWPD, SED      |
| SSD SATA, 6 Gb/s, 1.92 TB, Mixed-use, hot-plug, 2.5-inch, enterprise, 3.0 DWPD         |

| SSD SATA, 6 Gb/s, 960 GB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1.5 DWPD   |
|--|
| SSD SATA, 6 Gb/s, 960 GB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1 DWPD, SED  |
| SSD SATA, 6 Gb/s, 960 GB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1.0 DWPD   |
| SSD SATA, 6 Gb/s, 960 GB, Mixed-use, hot-plug, 3.5-inch, enterprise, 5.0 DWPD  |
| SSD SATA, 6 Gb/s, 960 GB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3 DWPD, SED   |
| SSD SATA, 6 Gb/s, 960 GB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3.0 DWPD  |
| SSD SATA, 6 Gb/s, 480 GB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1.5 DWPD   |
| SSD SATA, 6 Gb/s, 480 GB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1 DWPD, SED  |
| SSD SATA, 6 Gb/s, 480 GB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1.0 DWPD   |
| SSD SATA, 6 Gb/s, 480 GB, Mixed-use, hot-plug, 3.5-inch, enterprise, 5.0 DWPD  |
| SSD SATA, 6 Gb/s, 480 GB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3 DWPD, SED   |
| SSD SATA, 6 Gb/s, 480 GB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3.0 DWPD  |
| SSD SATA, 6 Gb/s, 240 GB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1.5 DWPD   |
| SSD SATA, 6 Gb/s, 240 GB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1.0 DWPD   |
| SSD SATA, 6 Gb/s, 7.68 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1 DWPD, SED   |
| SSD SATA, 6 Gb/s, 7.68 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1.0 DWPD  |
| SSD SATA, 6 Gb/s, 7.68 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 0.6 DWPD  |
| SSD SATA, 6 Gb/s, 3.84 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1.2 DWPD  |
| SSD SATA, 6 Gb/s, 3.84 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1 DWPD, SED   |
| SSD SATA, 6 Gb/s, 3.84 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1.0 DWPD  |
| SSD SATA, 6 Gb/s, 3.84 TB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3.5 DWPD   |
| SSD SATA, 6 Gb/s, 3.84 TB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3 DWPD, SED  |
| SSD SATA, 6 Gb/s, 3.84 TB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3.0 DWPD   |
| SSD SATA, 6 Gb/s, 1.92 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1.5 DWPD  |
| SSD SATA, 6 Gb/s, 1.92 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1 DWPD, SED   |
| SSD SATA, 6 Gb/s, 1.92 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1.0 DWPD  |
| SSD SATA, 6 Gb/s, 1.92 TB, Nixed-use, hot-plug, 3.5-inch, enterprise, 5.0 DWPD   |
|  |
| SSD SATA, 6 Gb/s, 1.92 TB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3 DWPD, SED<br>SSD SATA, 6 Gb/s, 1.92 TB, Mixed-use, hot-plug, 3.5-inch, enterprise, 3.0 DWPD  |
| HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise   |
| HDD SAS, 12 Gb/s, 300 GB, 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise   |
| HDD SAS, 12 Gb/s, 2.4 TB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise   |
| HDD SAS, 12 Gb/s, 1.8 TB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise   |
| HDD SAS, 12 Gb/s, 1.2 TB, 10,000 rpm, hot-plug, 2.5-inch, enterprise   |
|  |
| HDD SATA, 6 Gb/s, 8 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical   |
|  |
| HDD SATA, 6 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical   |
| HDD SATA, 6 Gb/s, 4 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical   |
| HDD SATA, 6 Gb/s, 4 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical<br>HDD SATA, 6 Gb/s, 2 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical   |
| HDD SATA, 6 Gb/s, 4 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical   |
| HDD SATA, 6 Gb/s, 4 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical<br>HDD SATA, 6 Gb/s, 2 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical   |
| HDD SATA, 6 Gb/s, 4 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical<br>HDD SATA, 6 Gb/s, 2 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical<br>HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise   |
| HDD SATA, 6 Gb/s, 4 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical<br>HDD SATA, 6 Gb/s, 2 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical<br>HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise<br>HDD SAS, 12 Gb/s, 300 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise   |
| HDD SATA, 6 Gb/s, 4 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical<br>HDD SATA, 6 Gb/s, 2 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical<br>HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise<br>HDD SAS, 12 Gb/s, 300 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise<br>HDD SAS, 12 Gb/s, 20 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical  |
| HDD SATA, 6 Gb/s, 4 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical<br>HDD SATA, 6 Gb/s, 2 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical<br>HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise<br>HDD SAS, 12 Gb/s, 300 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise<br>HDD SAS, 12 Gb/s, 20 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical<br>HDD SAS, 12 Gb/s, 18 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical   |
| HDD SATA, 6 Gb/s, 4 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical<br>HDD SATA, 6 Gb/s, 2 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical<br>HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise<br>HDD SAS, 12 Gb/s, 300 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise<br>HDD SAS, 12 Gb/s, 20 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical<br>HDD SAS, 12 Gb/s, 18 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical<br>HDD SAS, 12 Gb/s, 16 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical<br>HDD SAS, 12 Gb/s, 16 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical   |
| HDD SATA, 6 Gb/s, 4 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical<br>HDD SATA, 6 Gb/s, 2 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical<br>HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise<br>HDD SAS, 12 Gb/s, 300 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise<br>HDD SAS, 12 Gb/s, 20 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical<br>HDD SAS, 12 Gb/s, 18 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical<br>HDD SAS, 12 Gb/s, 16 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical<br>HDD SAS, 12 Gb/s, 16 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical<br>HDD SAS, 12 Gb/s, 16 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical  |
| <ul> <li>HDD SATA, 6 Gb/s, 4 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical</li> <li>HDD SATA, 6 Gb/s, 2 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise</li> <li>HDD SAS, 12 Gb/s, 300 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise</li> <li>HDD SAS, 12 Gb/s, 20 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 18 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 16 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 16 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 14 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 14 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 14 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> </ul>  |
| <ul> <li>HDD SATA, 6 Gb/s, 4 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical</li> <li>HDD SATA, 6 Gb/s, 2 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise</li> <li>HDD SAS, 12 Gb/s, 300 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise</li> <li>HDD SAS, 12 Gb/s, 20 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 18 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 16 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 16 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 16 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 14 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 12 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> </ul>  |
| <ul> <li>HDD SATA, 6 Gb/s, 4 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical</li> <li>HDD SATA, 6 Gb/s, 2 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise</li> <li>HDD SAS, 12 Gb/s, 300 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise</li> <li>HDD SAS, 12 Gb/s, 20 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 18 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 16 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 14 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 14 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 14 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 4 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> </ul>   |
| <ul> <li>HDD SATA, 6 Gb/s, 4 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical</li> <li>HDD SATA, 6 Gb/s, 2 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise</li> <li>HDD SAS, 12 Gb/s, 300 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise</li> <li>HDD SAS, 12 Gb/s, 20 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 18 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 16 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 16 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 16 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 16 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 4 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 4 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 4 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 4 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 4 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 2.4 TB, 10,000 rpm, 512e, hot-plug, 3.5-inch, enterprise</li> </ul> |
| <ul> <li>HDD SATA, 6 Gb/s, 4 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical</li> <li>HDD SATA, 6 Gb/s, 2 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise</li> <li>HDD SAS, 12 Gb/s, 300 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise</li> <li>HDD SAS, 12 Gb/s, 20 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 18 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 16 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 14 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 14 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 14 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 4 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> </ul>   |
|  |

| PCIe SSD & SATA DOM SSD | PCIe-SSD SFF, 800 GB, Write-Intensive, hot-plug, 2.5-inch, Flash drive, 100 DWPD  |
|-------------------------|---|
|                         | PCIe-SSD SFF, 400 GB, Write-Intensive, hot-plug, 2.5-inch, Flash drive, 100 DWPD  |
|                         | PCIe-SSD SFF, 15.36 TB, Read-Intensive, hot-plug, 2.5-inch, Flash drive, 1.0 DWPD   |
|                         | PCIe-SSD SFF, 12.8 TB, Mixed-use, hot-plug, 2.5-inch, Flash drive, 3.0 DWPD   |
|                         | PCIe-SSD SFF, 7.68 TB, Read-Intensive, hot-plug, 2.5-inch, Flash drive, 1.0 DWPD  |
|                         | PCIe-SSD SFF, 6.4 TB, Mixed-use, hot-plug, 2.5-inch, Flash drive, 3.0 DWPD  |
|                         | PCIe-SSD SFF, 3.84 TB, Read-Intensive, hot-plug, 2.5-inch, Flash drive, 1.0 DWPD  |
|                         | PCIe-SSD SFF, 3.2 TB, Mixed-use, hot-plug, 2.5-inch, Flash drive, 3.0 DWPD  |
|                         | PCIe-SSD SFF, 1.92 TB, Read-Intensive, hot-plug, 2.5-inch, Flash drive, 1.0 DWPD  |
|                         | PCIe-SSD SFF, 1.6 TB, Write-Intensive, hot-plug, 2.5-inch, Flash drive, 100 DWPD  |
|                         | PCIe-SSD SFF, 1.6 TB, Mixed-use, hot-plug, 2.5-inch, Flash drive, 3.0 DWPD  |
|                         |   |
| SED                     | SSD SAS, 22.5Gb/s, 800 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD, SED  |
|                         | SSD SAS, 22.5Gb/s, 15.36 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1 DWPD, SED  |
|                         | SSD SAS, 22.5Gb/s, 15.36 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD, SED  |
|                         | SSD SAS, 22.5Gb/s, 7.68 TB, Read-Intensive, hot-plug, 3.5-inch, enterprise, 1 DWPD, SED   |
|                         | SSD SAS, 22.5Gb/s, 7.68 TB, Read-Intensive, hot-plug, 2.5-inch, enterprise, 1 DWPD, SED   |
|                         | SSD SAS, 22.5Gb/s, 1.6 TB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD, SED  |
|                         | SSD SAS, 12 Gb/s, 800 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD, SED   |
|                         | SSD SAS, 12 Gb/s, 400 GB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD, SED   |
|                         | SSD SAS, 12 Gb/s, 1.6 TB, Write-Intensive, hot-plug, 2.5-inch, enterprise, 10 DWPD, SED   |
|                         | HDD SAS, 12 Gb/s, 600 GB , 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise, SED  |
|                         | HDD SAS, 12 Gb/s, 300 GB, 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise, SED   |
|                         | HDD SAS, 12 Gb/s, 18 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, enterprise, SED   |
|                         | HDD SAS, 12 Gb/s, 16 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, enterprise, SED   |
|                         | HDD SAS, 12 Gb/s, 14 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, enterprise, SED   |
|                         | HDD SAS, 12 Gb/s, 12 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, enterprise, SED   |
|                         | HDD SAS, 12 Gb/s, 8 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, enterprise, SED  |
|                         | HDD SAS, 12 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, enterprise, SED  |
|                         | HDD SAS, 12 Gb/s, 2.4 TB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise, SED   |
|                         | HDD SAS, 12 Gb/s, 1.8 TB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise, SED   |
|                         | HDD SAS, 12 Gb/s, 1.2 TB , 10,000 rpm, 512n, hot-plug, 2.5-inch, enterprise, SED  |
| SCSI / SAS Controller   | PSAS CP 2100-8i LP SAS Ctrl. 12 Gbit/s 8 ports int. PCle 3.0 x8   |
|                         | Broadcom® PSAS CP600i LP SAS Ctrl. 12 Gbit/s PCle 3.0 x8  |
|                         | Broadcom® PSAS CP600e LP SAS Ctrl. 12 Gbit/s PCle 3.0 x8  |
| AID Controller          | pre-configured RAID1 Array for M.2 in PDUAL,  |
|                         | Fujitsu PRAID EP680i LP, RAID 5/6 Ctrl., SAS/SATA 12 Gbit/s, NVMe-PCle 16 GT/s, 16 ports int. RAID level: 0, 1, 10, 5, 50, 6, 60, 8 GB, Optional FBU based on LSI SAS3916 |
|                         | Fujitsu PRAID EP680e LP, RAID 5/6 Ctrl., SAS 12 Gbit/s, 8 ports ext.<br>RAID level: 0, 1, 10, 5, 50, 6, 60, 8 GB, Optional FBU based on LSI SAS3516                       |
|                         | Fujitsu PRAID EP640i LP, RAID 5/6 Ctrl., SAS/SATA 12 Gbit/s, 8 ports int. RAID level: 0, 1, 10, 5, 50, 6, 60, 4 GB, Optional FBU based on LSI SAS3908                     |
|                         | Fujitsu PRAID EP 3258-16i LP, RAID 5/6 Ctrl., SAS/SATA 24 Gbit/s, NVMe-PCIe 16 GT/s, 16 ports int. RAID level: 0, 1, 10, 5, 50, 6, 60, 8 GB, Optional FBU                 |
|                         | Fujitsu PRAID EP 3254-8i LP, RAID 5/6 Ctrl., SAS/SATA 24 Gbit/s, 8 ports int. RAID level: 0, 1, 10, 5, 50, 6, 60, 4 GB, Optional FBU                                      |
|                         | Fujitsu PRAID EP 3252-8i LP, RAID 5/6 Ctrl., SAS/SATA 24 Gbit/s, 8 ports int. RAID level: 0, 1, 10, 5, 50, 6, 60, 2 GB, Optional FBU                                      |
|                         | Broadcom® PRAID CP600i LP, RAID Ctrl., SAS/SATA 12 Gbit/s, 8 ports int.<br>RAID level: 0, 1, 10, No FBU support   |

| Fibre Channel controller | Fibre Channel Host Bus Adapter 1 x Qlogic QLE2770-FJ-BK LC-style  |
|--------------------------|---|
|                          | Fibre Channel Host Bus Adapter 2 x Qlogic QLE2772-FJ-BK LC-style  |
|                          | Fibre Channel Host Bus Adapter 1 x 32 Gbit/s Emulex LPE35000-M2-F MMF LC-style  |
|                          | Fibre Channel Host Bus Adapter 2 x 32 Gbit/s Emulex LPE35002-M2-F MMF LC-style  |
|                          | Fibre Channel Host Bus Adapter 1 x Qlogic QLE2870-FJ-BK MMF LC-style  |
|                          | Fibre Channel Host Bus Adapter 1 x Emulex LPE36000-M64-F MMF LC-style   |
|                          | Fibre Channel Host Bus Adapter 2 x Emulex LPE36002-M64-F MMF LC-style   |
|                          | Fibre Channel Host Bus Adapter 1 x 16 Gbit/s Qlogic QLE2690 LC-style  |
|                          | Fibre Channel Host Bus Adapter 2 x 16 Gbit/s Qlogic QLE2692 LC-style  |
|                          | Fibre Channel Host Bus Adapter 1 x 16 Gbit/s Emulex LPe31000-M6-F MMF LC-style  |
|                          | Fibre Channel Host Bus Adapter 2 x 16 Gbit/s Emulex LPe31002-M6-F MMF LC-style  |
| GPU computing card       | NVIDIA® A2, 200GB/s, 16GB GDDR6, N/A, PCIe 4.0 x8   |
|                          | -, xxxGB/s, 24GB GDDR6, N/A, PCIe 4.0 x16   |
|                          | NVIDIA® T400 4GB, 4 GB, 384 cores, 4GB, N/A, PCIe x16, 3 x miniDP   |
| Rack infrastructure      | Cable Arm 1U for PRIMECENTER- and 3rd-party racks   |
|                          | Rackmount kit partial extraction (400mm). tool less mounting for general use, length variable 559-890mm.  |
|                          | Rackmount kit full extraction (870mm). tool less mounting for general use, length variable 559-890mm. If conside<br>to shipment with Rack and earthquake, suggest to fix RMK with security screw.   |
|                          |   |
| HDD 3.5-inch             | HDD SATA, 6 Gb/s, 8 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical  |
| HDD 3.5-inch             | HDD SATA, 6 Gb/s, 8 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical<br>HDD SATA, 6 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical  |
| HDD 3.5-inch             |   |
| HDD 3.5-inch             | HDD SATA, 6 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical  |
| HDD 3.5-inch             | HDD SATA, 6 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical<br>HDD SATA, 6 Gb/s, 4 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical  |
| HDD 3.5-inch             | HDD SATA, 6 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical<br>HDD SATA, 6 Gb/s, 4 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical<br>HDD SATA, 6 Gb/s, 2 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical  |
| HDD 3.5-inch             | HDD SATA, 6 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical<br>HDD SATA, 6 Gb/s, 4 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical<br>HDD SATA, 6 Gb/s, 2 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical<br>HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise  |
| HDD 3.5-inch             | HDD SATA, 6 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical<br>HDD SATA, 6 Gb/s, 4 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical<br>HDD SATA, 6 Gb/s, 2 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical<br>HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise<br>HDD SAS, 12 Gb/s, 300 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise  |
| HDD 3.5-inch             | <ul> <li>HDD SATA, 6 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SATA, 6 Gb/s, 4 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical</li> <li>HDD SATA, 6 Gb/s, 2 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise</li> <li>HDD SAS, 12 Gb/s, 300 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise</li> <li>HDD SAS, 12 Gb/s, 20 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> </ul>   |
| HDD 3.5-inch             | <ul> <li>HDD SATA, 6 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SATA, 6 Gb/s, 4 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical</li> <li>HDD SATA, 6 Gb/s, 2 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise</li> <li>HDD SAS, 12 Gb/s, 300 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise</li> <li>HDD SAS, 12 Gb/s, 20 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 18 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> </ul>  |
| HDD 3.5-inch             | <ul> <li>HDD SATA, 6 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SATA, 6 Gb/s, 4 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical</li> <li>HDD SATA, 6 Gb/s, 2 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise</li> <li>HDD SAS, 12 Gb/s, 300 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise</li> <li>HDD SAS, 12 Gb/s, 20 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 18 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 18 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 16 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> </ul>  |
| HDD 3.5-inch             | <ul> <li>HDD SATA, 6 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SATA, 6 Gb/s, 4 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical</li> <li>HDD SATA, 6 Gb/s, 2 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise</li> <li>HDD SAS, 12 Gb/s, 300 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise</li> <li>HDD SAS, 12 Gb/s, 20 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 18 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 18 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 16 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 14 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> </ul>   |
| HDD 3.5-inch             | <ul> <li>HDD SATA, 6 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SATA, 6 Gb/s, 4 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical</li> <li>HDD SATA, 6 Gb/s, 2 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise</li> <li>HDD SAS, 12 Gb/s, 300 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise</li> <li>HDD SAS, 12 Gb/s, 20 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 18 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 16 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 16 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 14 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 12 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> </ul>  |
| HDD 3.5-inch             | <ul> <li>HDD SATA, 6 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SATA, 6 Gb/s, 4 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical</li> <li>HDD SATA, 6 Gb/s, 2 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise</li> <li>HDD SAS, 12 Gb/s, 300 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise</li> <li>HDD SAS, 12 Gb/s, 20 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 18 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 16 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 16 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 14 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 12 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 12 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 12 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 12 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> </ul>   |
| HDD 3.5-inch             | <ul> <li>HDD SATA, 6 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SATA, 6 Gb/s, 4 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical</li> <li>HDD SATA, 6 Gb/s, 2 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise</li> <li>HDD SAS, 12 Gb/s, 300 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise</li> <li>HDD SAS, 12 Gb/s, 20 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 18 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 16 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 16 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 14 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 12 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 12 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> </ul>   |
| HDD 3.5-inch             | <ul> <li>HDD SATA, 6 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SATA, 6 Gb/s, 4 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical</li> <li>HDD SATA, 6 Gb/s, 2 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise</li> <li>HDD SAS, 12 Gb/s, 300 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise</li> <li>HDD SAS, 12 Gb/s, 20 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 18 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 16 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 16 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 12 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 12 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 12 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 12 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 12 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 4 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> <li>HDD SAS, 12 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical</li> </ul> |

| HDD 3.5-inch          | HDD SATA, 6 Gb/s, 8 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical  |
|-----------------------|---|
|                       | HDD SATA, 6 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical  |
|                       | HDD SATA, 6 Gb/s, 4 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical  |
|                       | HDD SATA, 6 Gb/s, 2 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical  |
|                       | HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise  |
|                       | HDD SAS, 12 Gb/s, 300 GB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise  |
|                       | HDD SAS, 12 Gb/s, 20 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical   |
|                       | HDD SAS, 12 Gb/s, 18 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical   |
|                       | HDD SAS, 12 Gb/s, 16 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical   |
|                       | HDD SAS, 12 Gb/s, 14 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical   |
|                       | HDD SAS, 12 Gb/s, 12 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical   |
|                       | HDD SAS, 12 Gb/s, 8 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical  |
|                       | HDD SAS, 12 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical  |
|                       | HDD SAS, 12 Gb/s, 4 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical  |
|                       | HDD SAS, 12 Gb/s, 2.4 TB, 10,000 rpm, 512e, hot-plug, 3.5-inch, enterprise  |
|                       | HDD SAS, 12 Gb/s, 2 TB, 7,200 rpm, 512n, hot-plug, 3.5-inch, business critical  |
|                       | HDD SAS, 12 Gb/s, 1.8 TB, 10,000 rpm, 512e, hot-plug, 3.5-inch, enterprise  |
|                       | HDD SAS, 12 Gb/s, 1.2 TB, 10,000 rpm, 512n, hot-plug, 3.5-inch, enterprise  |
| Notes                 |   |
| Compatibility         | If and to the extent a list of components or certain compatibilities are specified in the product data sheet, these component lists and compatibility specifications are exhaustive. Using deviating or other system components and applications together with the product may but does not necessarily have to lead to compatibility problems. A final statement and/or commitment on the compatibility of such deviating or other system components and applications components and applications are exhaustive.  |
| Continuity management | The product may in connection with and depending on the specific configuration include elements to support time<br>and performance-critical applications, however high availability (e.g., 99.9999%) and failsafe performance is not a<br>standalone product feature. If and to the extent the product is to be used in such business-critical environments, it<br>is within the sole responsibility of the user to set up the specific additional technical features (e.g., Storage Cluster),<br>redundancies, and operational conditions as required to ensure such high availability or failsafe performance.  |
| Security              | The properties of the product provide a baseline for product security and therefore end-customer IT security.<br>However, these properties are not sufficient on their own to protect the product from all existing threats, such as<br>intrusion attempts, data exfiltration and other forms of cyberattacks. To customize security settings, please use<br>the configuration options as available for the respective product. During operation, the IT security of this product<br>is within the responsibility of the respective administrator/end-user of the product. Please note, that Fujitsu as a<br>manufacturer does not make any policy prescriptions or advocacy statements regarding IT security best practices<br>and/or general product operation. |

| Warranty   |  |
|--|--|
| Warranty period  | 3 years  |
| Warranty type  | Onsite warranty  |
| Warranty Terms & Conditions<br>Product Support - the perfect extension | http://support.ts.fujitsu.com/warranty/Index.asp?LNG=COM   |
| Support Pack Options   | Globally available in major metropolitan areas:  |
|  | 9x5, Next Business Day Onsite Response Time  |
|  | 9x5, 4h Onsite Response Time (depending on country)  |
|  | 24x7, 4h Onsite Response Time (depending on country)   |
| Recommended Service  | 24x7, Onsite Response Time: 4h - For locations outside of EMEA please contact your local Fujitsu partner |
| Service Lifecycle  | at least 5 years after shipment, for details see https://support.ts.fujitsu.com/                         |
| Service Weblink  | http://www.fujitsu.com/emeia/products/product-support-services/  |

### More information

#### Fujitsu products, solutions & services

In addition to Fujitsu PRIMERGY RX1440 M2, 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 www.fujitsu.com/global/products/ computing/

Software www.fujitsu.com/software/

#### More information

Learn more about Fujitsu PRIMERGY RX1440 M2, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website. 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



#### Copyrights

All rights reserved, including intellectual property rights. Designations may be trademarks and/or copyrights of the respective owner, the use of which by third parties for their own purposes may infringe the rights of such owner. For further information see https://www.fujitsu.com/ global/about/resources/terms/ Copyright 2024 Fujitsu LIMITED

#### Disclaimer

Please note that the data sheet reflects the technical specification with the maximum selection of components for the named system and not the detailed scope of delivery. The scope of delivery is defined by the selection of components at the time of ordering. The product was developed for normal business use.

Technical data is subject to modification and delivery subject to availability. Any liability that the data and illustrations are complete, actual or correct is excluded. Designations may be trademarks and/or copyrights of the respective owner, the use of which by third parties for their own purposes may infringe the rights of such owner.

Contact Fujitsu LIMITED

Website: www.fujitsu.com 2024-02-20 WW-EN All rights reserved, including intellectual property rights. Designations may be trademarks and/or copyrights of the respective owner, the use of which by third parties for their own purposes may infringe the rights of such owner. For further information see https://www.fujitsu.com/global/about/resources/terms/ Copyright 2024 Fujitsu LIMITED