

Datasheet

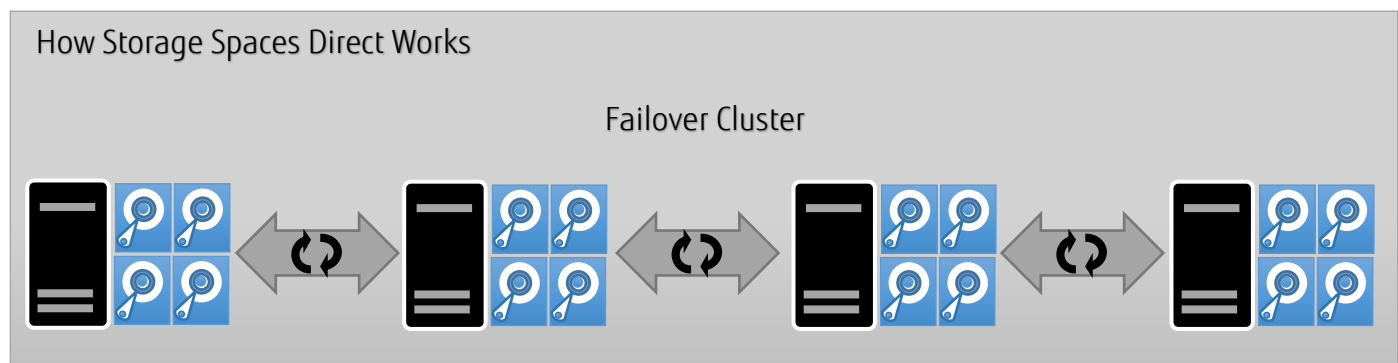
Windows Server 2019

Addendum: Storage Spaces Direct

A supplement to the [Windows Server 2019 Datasheet](#), this document provides information on hardware requirements for and availability of Storage Spaces Direct on Fujitsu PRIMERGY servers.

Storage Spaces Direct (S2D)

Storage Spaces Direct (S2D) is a powerful Windows Server 2016/2019 Datacenter feature that consolidates, through software manipulation, on-premises servers' physical drives into a virtual storage space that can be easily expanded or reduced as needed. For more information about S2D, please access [here](#).



S2D on Fujitsu PRIMERGY Servers: Overview

Storage Spaces Direct can be implemented on the following Fujitsu PRIMERGY models: TX1330M4, RX2530 M4, RX2540 M4, RX2530 M5, and RX2540 M5.

Please note that Storage Spaces Direct is available for Hyper-V or SQL Server workloads only.

The implementation of S2D on the above PRIMERGY models requires a minimum of 9 disk slots, either built in the base unit or added to it via a disk expansion option.

Please apply the latest BIOS and firmware, available for download at <http://support.ts.fujitsu.com/IndexDownload.asp>, to PRIMERGY servers.

Please also apply the latest drivers and firmware, available for download at <http://support.ts.fujitsu.com/IndexDownload.asp>, to component parts.

S2D on PRIMERGY TX1330M4

For TX1330 M4's configuration data, access

<https://sp.ts.fujitsu.com/dmsp/Publications/public/cnfgTX1330M4.pdf> (TX1330 M4)

Use the following base units and upgrade kits, when S2D is to be implemented on Windows Server 2019.

Order Number	Base Unit / Upgrade Kit	Note
S26361-K1639-V601 and S26361-F3899-E224	PY TX1330M4/r/Red. PSU and Advanced 2.5' kit (24x)	–
S26361-K1639-V201 and S26361-F3899-E312	PY TX1330M4/f/Red. PSU and Maximum 3.5' kit (12x)	–

S2D on PRIMERGY RX2530 M4 and RX2540 M4

For RX2530 M4's and RX2540 M4's configuration data, access

<https://sp.ts.fujitsu.com/dmsp/Publications/public/cnfgRX2530M4.pdf> (RX2530 M4)

<https://sp.ts.fujitsu.com/dmsp/Publications/public/cnfgRX2540M4.pdf> (RX2540 M4)

Use the following base units and upgrade kits, when S2D is to be implemented on Windows Server 2019.

Order Number	Base Unit / Upgrade Kit	Note
S26361-K1592-V501	PY RX2530 M4 10x 2.5"	–
S26361-K1592-V601	PY RX2530 M4 10x 2.5" NVMe	AIC PCIe-SSDs cannot be used.
S26361-K1567-V112	PY RX2540 M4 12x 3.5"	PCIe-SSDs can be used if the SFF option is available.
S26361-K1567-V408 and S26361-F2495-E416	PY RX2540 M4 8x 2.5" and Upgrade kit from 8x to 16x 2.5"	PCIe-SSDs can be used if the SFF option is available.
S26361-K1567-V424	PY RX2540 M4 24x 2.5"	PCIe-SSDs can be used if the SFF option is available.
S26361-K1567-V884	PY RX2540 M4 2.5" Hybrid Flash	PCIe-SSDs must be used. Storage Spaces Direct cannot be implemented when only HDDs/SSDs are used or when HDDs/SSDs are combined with PCIe-SSDs.

S2D on PRIMERGY RX2530 M5 and RX2540 M5

For RX2530 M5's and RX2540 M5's configuration data, access

<https://sp.ts.fujitsu.com/dmsp/Publications/public/cnfgRX2530M5.pdf> (RX2530 M5)

<https://sp.ts.fujitsu.com/dmsp/Publications/public/cnfgRX2540M5.pdf> (RX2540 M5)

Use the following base units and upgrade kits, when S2D is to be implemented on Windows Server 2019.

Order Number	Base Unit / Upgrade Kit	Note
S26361-K1659-V501	PY RX2530 M5 10x 2.5'	–
S26361-K1659-V601	PY RX2530 M5 10x 2.5' SATA / NVMe	AIC PCIe-SSDs cannot be used.
S26361-K1655-V112	PY RX2540 M5 12x 3.5'	PCIe-SSDs can be used if the SFF option is available.
S26361-K1655-V408 and S26361-F2495-L445	PY RX2540 M5 8x 2.5' Upgr. kit from 8 to 16x2.5"	PCIe-SSDs can be used if the SFF option is available.
S26361-K1655-V424	PY RX2540 M5 24x 2.5'	PCIe-SSDs can be used if the SFF option is available.
S26361-K1655-V884	PY RX2540 M5 2.5' Hybrid Flash	PCIe-SSDs must be used. Storage Spaces Direct cannot be implemented when only HDDs/SSDs are used or when HDDs/SSDs are combined with PCIe-SSDs.

S2D-Ready Network Cards

For the connection between nodes, please use 10Gbps or higher network card that is supported by Windows Server 2019. Use the following network cards, which are SDDC AQ Premium certified, to connect S2D nodes under Windows Server 2019.

Order Number	Product Name	Supported Server for S2D	SDDC AQ P Certified ^a	Driver / Package ^b	Firmware / Package ^b
S26361-F4054-E202	PLAN EP MCX4-LX 25Gb 2p SFP28 LP	1M4, 2M4, M5	Yes	Mellanox driver package (WinOF-2) for Windows 2.1 (or higher)	Mellanox mlxup Firmware Bundle for Linux/Windows/ESX FW1x.24.1000_PXE 3.5.603_UEFI14.17.11 (or higher)
S26361-F4053-E202	PLAN EP MCX4-EN 40Gb 2p QSFP LP	2M4, M5	Yes	Mellanox driver package (WinOF-2) for Windows 2.1 (or higher)	Mellanox mlxup Firmware Bundle for Linux/Windows/ESX FW1x.24.1000_PXE 3.5.603_UEFI14.17.11 (or higher)
S26361-F4056-E2	PLAN EP QL41212 25Gb 2p SFP28 FH	1M4, 2M4, M5	Yes	FastLinQ Ethernet VBD Client >= 8.37.37.0a and FastLinQ Ethernet NDIS Driver >= 8.37.35.0b These drivers are included in the "QL41xxx, QL45611 Windows Driver Installer" (or higher)	>=8.40.24.0
S26361-F4068-E2	PLAN EP QL41112 2X 10GBASE-T, FH	1M4, 2M4, M5	Yes	FastLinQ Ethernet VBD Client >= 8.37.37.0a and FastLinQ Ethernet NDIS Driver >= 8.37.35.0b These drivers are included in the "QL41xxx, QL45611 Windows Driver Installer" (or higher)	>=8.40.24.0
S26361-F4068-E204	PLAN EP QL41134 4X 10GBASE-T, FH	2M4, M5	Yes	FastLinQ Ethernet VBD Client >= 8.37.37.0a and FastLinQ Ethernet NDIS Driver >= 8.37.35.0b These drivers are included in the "QL41xxx, QL45611 Windows Driver Installer" (or higher)	>=8.40.24.0
S26361-F4069-E202	PLAN EP QL41132 2X 10G SFP+, LP	2M4, M5	Yes	FastLinQ Ethernet VBD Client >= 8.37.37.0a and FastLinQ Ethernet NDIS Driver >= 8.37.35.0b These drivers are included in the "QL41xxx, QL45611 Windows Driver Installer" (or higher)	>=8.40.24.0

Order Number	Product Name	Supported Server for S2D	SDDC AQ P Certified ^a	Driver / Package ^b	Firmware / Package ^b
S26361-F4069-E204	PLAN EP QL41134 4X 10G SFP+, LP	M5	Yes	FastLinQ Ethernet VBD Client >= 8.37.37.0a and FastLinQ Ethernet NDIS Driver >= 8.37.35.0b These drivers are included in the "QL41xxx, QL45611 Windows Driver Installer" (or higher)	>=8.40.24.0
S26361-F3953-E210	PLAN EM 2x 10Gb T OCP interface	2M4, M5	Yes	Intel® Ethernet Adapters Connections CD v24.1 (or higher)	Intel® NVM Update Tool for X722 device (offline update tool) v4.10 (or higher)
S26361-F3953-E211	PLAN EM 2x 10GB SFP+ OCP interface	2M4, M5	Yes	Intel® Ethernet Adapters Connections CD v24.1 (or higher)	Intel® NVM Update Tool for X722 device (offline update tool) v4.10 (or higher)
S26361-F3953-E411	PLAN EM 4x 10GB SFP+ OCP interface	2M4, M5	Yes	Intel® Ethernet Adapters Connections CD v24.1 (or higher)	Intel® NVM Update Tool for X722 device (offline update tool) v4.10 (or higher)
S26361-F4070-E2	PCNA EP QL41262 2X 25G SFP28, FH	1M4, 2M4, M5	Yes	FastLinQ Ethernet VBD Client >= 8.37.37.0a and FastLinQ Ethernet NDIS Driver >= 8.37.35.0b These drivers are included in the "QL41xxx, QL45611 Windows Driver Installer" (or higher)	>=8.40.24.0
S26361-F4057-E1	PLAN EP QL45611 100Gb 1p QSFP28 FH	2M4, M5	Yes	FastLinQ Ethernet VBD Client >= 8.37.37.0a and FastLinQ Ethernet NDIS Driver >= 8.37.35.0b These drivers are included in the "QL41xxx, QL45611 Windows Driver Installer" (or higher)	>=8.40.24.0

^a SDDC AQ P refers to Software-Defined Data Center Additional Qualification Premium. Please see the [Windows Server WS Catalog](#) and the [Windows Server Software-Defined Datacenter \(WSSD\)](#) certification program. Please use SDDC AQ Premium-certified disks only for Fujitsu PRIMEFLEX Integrated Systems for Microsoft Storage Spaces Direct.

^b Please apply the latest network card drivers and firmware available for download at: <http://support.ts.fujitsu.com/IndexDownload.asp>.

S2D-Ready SAS Controller Cards

Use the SAS controller cards, when S2D is to be implemented on Windows Server 2019.

Order Number	Product Name	Supported Server for S2D	SDDC AQ P Certified ^a	Driver / Package ^b	Firmware / Package ^b
S26361-F3842-E2 / S26361-F3842-L502	PSAS CP400i / PSAS CP400i FH/LP	1M4, 2M4, M5	Yes	LSI_SAS3 Win2016-Driver WHQL /2.51.24.00 (or higher)	Firmware for PSAS CP400i (ASP for Windows) /13.00.00.00 (or higher)

^a SDDC AQ P refers to Software-Defined Data Center Additional Qualification Premium. Please see the [Windows Server WS Catalog](#) and the [Windows Server Software-Defined Datacenter \(WSSD\)](#) certification program. Please use SDDC AQ Premium-certified disks only for Fujitsu PRIMEFLEX Integrated Systems for Microsoft Storage Spaces Direct.

^b Please apply the latest PSAS CP400i drivers and firmware available for download at: <http://support.ts.fujitsu.com/IndexDownload.asp>.

S2D-Ready HDDs/SSDs

Hard disk drives (HDDs) and solid state drives (SSDs) that can be used for Storage Spaces Direct on the aforementioned Fujitsu PRIMERGY servers are listed in the tables below.

Please note that:

- Windows Server 2019's online firmware update function is not supported.
- Fujitsu intends to have disks marked "Planned" in the table below *SDDC AQ*-certified, but Fujitsu does not guarantee that these disks will actually be so certified.

Abbreviations in the tables:

PRIMERGY TX1330 M4, 1M4

PRIMERGY RX2530 M4, M4; PRIMERGY RX2540 M4, 2M4;

PRIMERGY RX2530 M5, M5; PRIMERGY RX2540 M5, M5;

Windows Server Catalog, WS Catalog

Note:

^a Numbers in parentheses at the top of each list denote Disk Categories. Please refer to Table 2 in the "Technical Notes on Storage Spaces Direct (S2D)" section below.

^b SDDC AQ P refers to Software-Defined Data Center Additional Qualification Premium. Please see the [Windows Server WS Catalog](#) and the [Windows Server Software-Defined Datacenter \(WSSD\)](#) certification program. Please use SDDC AQ Premium–certified disks only for Fujitsu PRIMEFLEX Integrated Systems for Microsoft Storage Spaces Direct.

● 2.5-inch Disks

HDD (for capacity only) (5) ^a		Supported Server for S2D	SDDC AQ P Certified ^b
S26361-F5543-E124	HD SAS 12G 2.4TB 10K 512e HOT PL 2.5' EP	1M4, 2M4,M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?idItem=ee50dccc-a15f-c665-9e65-3e783e80446a&bCatID=1282 https://www.windowsservercatalog.com/item.aspx?idItem=55b4b6d6-107f-f9f0-9841-8d94ba6d8f79&bCatID=1282	
S26361-F5730-E160	HD SAS 12G 600GB 10K 512e HOT PL 2.5' EP	M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?idItem=a28de8c7-b467-a165-0edf-1f233c17c3ec&bCatID=1282 https://www.windowsservercatalog.com/item.aspx?idItem=b28d3fed-067a-09fb-14a5-92e72054fd12&bCatID=1282	
S26361-F5730-E190	HD SAS 12G 900GB 10K 512e HOT PL 2.5' EP	M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?idItem=79bff389-df43-67b1-71ab-1ad41f2a6250&bCatID=1282	
S26361-F5730-E112	HD SAS 12G 1.2TB 10K 512e HOT PL 2.5' EP	M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?idItem=33cc4199-8ed9-8c2c-0b47-c25dd4e9486f&bCatID=1282 https://www.windowsservercatalog.com/item.aspx?idItem=74d0a6b0-c2c4-e04c-d1b9-d4c28185cafa&bCatID=1282	
S26361-F5730-E118	HD SAS 12G 1.8TB 10K 512e HOT PL 2.5' EP	M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?idItem=715e60d8-46ef-4b9b-f222-34fd54e1220f&bCatID=1282 https://www.windowsservercatalog.com/item.aspx?idItem=b61d2e72-f931-bf88-ee83-ba571b209b45&bCatID=1282	

HDD (for capacity only) (5) ^a		Supported Server for S2D	SDDC AQ P Certified ^b
S26361-F5729-E130	HD SAS 12G 300GB 10K 512n HOT PL 2.5' EP	M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=10f51aea-8e3b-b254-44ed-a12279bfa4fc&bCatID=1282 https://www.windowsservercatalog.com/item.aspx?itemId=0c418866-a1c0-9804-d9a8-a99b13a569aa&bCatID=1282	
S26361-F5729-E160	HD SAS 12G 600GB 10K 512n HOT PL 2.5' EP	M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=f6611524-7c3f-2a84-e88f-af2036e43c65&bCatID=1282 https://www.windowsservercatalog.com/item.aspx?itemId=a4585628-f06b-78dd-e2d8-78f2d914a989&bCatID=1282	
S26361-F5729-E190	HD SAS 12G 900GB 10K 512n HOT PL 2.5' EP	M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=592224c0-bc1f-f9b5-b9a3-d84a22693603&bCatID=1282	
S26361-F5729-E112	HD SAS 12G 1.2TB 10K 512n HOT PL 2.5' EP	M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=278a425b-20ef-0f0c-188f-b222aca0a392&bCatID=1282 https://www.windowsservercatalog.com/item.aspx?itemId=49bb32eb-2e9d-caa7-5306-224b0c1d6af7&bCatID=1282	
S26361-F5531-E590	HD SAS 12G 900GB 15K HOT PL 2.5" EP	1M4, 2M4, M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=12f38550-5c54-3bc8-3819-adbf3be8e366&bCatID=1282 https://www.windowsservercatalog.com/item.aspx?itemId=6112503d-c64e-92cc-da90-a085fccf9a29&bCatID=1282	
S26361-F5727-E530	HD SAS 12G 300GB 15K HOT PL 2.5' EP	M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=175ac37f-944a-1ddc-ed0c-7dbe5774e0fd&bCatID=1282 https://www.windowsservercatalog.com/item.aspx?itemId=6f73fa1b-7912-dec7-0c86-634abef9e9ee&bCatID=1282	
S26361-F5727-E560	HD SAS 12G 600GB 15K HOT PL 2.5' EP	M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=e0922790-5d0a-7155-655a-b2e595c2b6d4&bCatID=1282 https://www.windowsservercatalog.com/item.aspx?itemId=74ca4e1b-ad6c-6786-f775-ab0728869774&bCatID=1282	
S26361-F3907-E100	HD SATA 6G 1TB 7.2K 512e HOT PL 2.5" BC	1M4, 2M4, M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=7e95d5d7-ffef-fe6f-b719-2b27db739103&bCatID=1282	
S26361-F3907-E200	HD SATA 6G 2TB 7.2K 512e HOT PL 2.5" BC	1M4, 2M4, M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=f925da5c-e677-002c-84d7-c0c0c6122105&bCatID=1282	
S26361-F3956-E100	HD SATA 6G 1TB 7.2K 512n HOT PL 2.5" BC	1M4, 2M4, M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=7c317f8d-f98f-ad64-0b0e-2b2fe7057e49&bCatID=1282	

HDD (for capacity only) (5) ^a		Supported Server for S2D	SDDC AQ P Certified ^b
S26361-F3956-E200	HD SATA 6G 2TB 7.2K 512n HOT PL 2.5" BC	1M4, 2M4, M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?idItem=dee52879-9e88-4b7e-b7bc-1e4d1778e4fc&bCatID=1282	

SSD SAS (for cache and capacity) (3) ^a		Supported Server for S2D	SDDC AQ P Certified ^b
S26361-F5710-E400	SSD SAS 12G 400GB Write-Int. 2.5" H-P EP	2M4,M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?idItem=8c0131b4-391f-bc49-735e-a18e6e539057&bCatID=1282	
S26361-F5710-E800	SSD SAS 12G 800GB Write-Int. 2.5" H-P EP	2M4,M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?idItem=ef74b98d-450a-fd0f-fefacdad5b1aaee&bCatID=1282	
S26361-F5710-E160	SSD SAS 12G 1.6TB Write-Int. 2.5" H-P EP	2M4,M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?idItem=72de3315-b6ed-7abf-fb0d-21df50ebec32&bCatID=1282	
S26361-F5711-E400	SSD SAS 12G 400GB Write-Int 2.5" SED H-P	2M4, M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?idItem=b5ea2c52-8ef1-0635-bd7f-98fba34303aa&bCatID=1282	
S26361-F5711-E800	SSD SAS 12G 800GB Write-Int 2.5" SED H-P	2M4, M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?idItem=eec69e7e-0ee4-a643-52f1-9c1767f3fe1c&bCatID=1282	
S26361-F5711-E160	SSD SAS 12G 1.6TB Write-Int 2.5' SED H-P	2M4, M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?idItem=963c856e-e848-6d10-43d3-89f680ece0e8&bCatID=1282	
S26361-F5713-E400	SSD SAS 12G 400GB Mixed-Use 2.5" H-P EP	2M4,M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?idItem=2b4a1b8a-9fee-9bc1-bde0-c142179b0656&bCatID=1282	
S26361-F5713-E800	SSD SAS 12G 800GB Mixed-Use 2.5" H-P EP	2M4,M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?idItem=2b4a1b8a-9fee-9bc1-bde0-c142179b0656&bCatID=1282	
S26361-F5713-E160	SSD SAS 12G 1.6TB Mixed-Use 2.5" H-P EP	2M4,M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?idItem=2b4a1b8a-9fee-9bc1-bde0-c142179b0656&bCatID=1282	
S26361-F5713-E320	SSD SAS 12G 3.2TB Mixed-Use 2.5" H-P EP	2M4,M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?idItem=2b4a1b8a-9fee-9bc1-bde0-c142179b0656&bCatID=1282	
S26361-F5713-E640	SSD SAS 12G 6.4TB Mixed-Use 2.5" H-P EP	M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?idItem=2b4a1b8a-9fee-9bc1-bde0-c142179b0656&bCatID=1282	
S26361-F5715-E768	SSD SAS 12G 7.68TB Read-Int. 2.5" H-P EP	2M4,M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?idItem=2b4a1b8a-9fee-9bc1-bde0-c142179b0656&bCatID=1282	

SSD SAS (for cache and capacity) (3) ^a		Supported Server for S2D	SDDC AQ P Certified ^b
S26361-F5715-E153	SSD SAS 12G 15.36TB Read-Int. 2.5' H-P EP	M5	Yes
	WS Catalog https://www.windowsservercatalog.com/item.aspx?idItem=2b4a1b8a-9fee-9bc1-bde0-c142179b0656&bCatID=1282		
S26361-F5809-E400	SSD SAS 12G 400GB Mixed-Use 2.5' H-P EP	M5	Yes
	WS Catalog https://www.windowsservercatalog.com/item.aspx?idItem=a042a798-22b5-d2d6-b072-dda8dd3fea29&bCatID=1282		
S26361-F5809-E800	SSD SAS 12G 800GB Mixed-Use 2.5' H-P EP	M5	Yes
	WS Catalog https://www.windowsservercatalog.com/item.aspx?idItem=a042a798-22b5-d2d6-b072-dda8dd3fea29&bCatID=1282		
S26361-F5809-E160	SSD SAS 12G 1.6TB Mixed-Use 2.5' H-P EP	M5	Yes
	WS Catalog https://www.windowsservercatalog.com/item.aspx?idItem=a042a798-22b5-d2d6-b072-dda8dd3fea29&bCatID=1282		
S26361-F5809-E320	SSD SAS 12G 3.2TB Mixed-Use 2.5' H-P EP	M5	Yes
	WS Catalog https://www.windowsservercatalog.com/item.aspx?idItem=a042a798-22b5-d2d6-b072-dda8dd3fea29&bCatID=1282		
S26361-F5811-E768	SSD SAS 12G 7.68TB Read-Int. 2.5' H-P EP	M5	Yes
	WS Catalog https://www.windowsservercatalog.com/item.aspx?idItem=a042a798-22b5-d2d6-b072-dda8dd3fea29&bCatID=1282		

SSD SAS (for capacity only) (4) ^a		Supported Server for S2D	SDDC AQ P Certified ^b
S26361-F5715-E480	SSD SAS 12G 480GB Read-Int. 2.5" H-P EP	2M4,M5	Yes
	WS Catalog https://www.windowsservercatalog.com/item.aspx?idItem=2b4a1b8a-9fee-9bc1-bde0-c142179b0656&bCatID=1282		
S26361-F5715-E960	SSD SAS 12G 960GB Read-Int. 2.5" H-P EP	2M4,M5	Yes
	WS Catalog https://www.windowsservercatalog.com/item.aspx?idItem=2b4a1b8a-9fee-9bc1-bde0-c142179b0656&bCatID=1282		
S26361-F5715-E192	SSD SAS 12G 1.92TB Read-Int. 2.5" H-P EP	2M4,M5	Yes
	WS Catalog https://www.windowsservercatalog.com/item.aspx?idItem=2b4a1b8a-9fee-9bc1-bde0-c142179b0656&bCatID=1282		
S26361-F5715-E384	SSD SAS 12G 3.84TB Read-Int. 2.5" H-P EP	2M4,M5	Yes
	WS Catalog https://www.windowsservercatalog.com/item.aspx?idItem=2b4a1b8a-9fee-9bc1-bde0-c142179b0656&bCatID=1282		
S26361-F5811-E480	SSD SAS 12G 480GB Read-Int. 2.5' H-P EP	M5	Yes
	WS Catalog https://www.windowsservercatalog.com/item.aspx?idItem=a042a798-22b5-d2d6-b072-dda8dd3fea29&bCatID=1282		
S26361-F5811-E960	SSD SAS 12G 960GB Read-Int. 2.5' H-P EP	M5	Yes
	WS Catalog https://www.windowsservercatalog.com/item.aspx?idItem=a042a798-22b5-d2d6-b072-dda8dd3fea29&bCatID=1282		
S26361-F5811-E192	SSD SAS 12G 1.92TB Read-Int. 2.5' H-P EP	M5	Yes
	WS Catalog https://www.windowsservercatalog.com/item.aspx?idItem=a042a798-22b5-d2d6-b072-dda8dd3fea29&bCatID=1282		

SSD SAS (for capacity only) (4) ^a		Supported Server for S2D	SDDC AQ P Certified ^b
S26361-F5811-E384	SSD SAS 12G 3.84TB Read-Int. 2.5' H-P EP	M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=a042a798-22b5-d2d6-b072-dda8dd3fea29&bCatID=1282	

SSD SATA (for cache and capacity) (3) ^a		Supported Server for S2D	SDDC AQ P Certified ^b
S26361-F5588-E384	SSD SATA 6G 3.84TB Mixed-Use 2.5' H-P EP	1M4,2M4,M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=6035bcb4-3493-e197-a91d-05308ee89677&bCatID=1282	
S26361-F5733-E240	SSD SATA 6G 240GB Mixed-Use 2.5' H-P EP	1M4,2M4,M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=6035bcb4-3493-e197-a91d-05308ee89677&bCatID=1282	
S26361-F5733-E480	SSD SATA 6G 480GB Mixed-Use 2.5' H-P EP	1M4,2M4,M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=6035bcb4-3493-e197-a91d-05308ee89677&bCatID=1282	
S26361-F5733-E960	SSD SATA 6G 960GB Mixed-Use 2.5' H-P EP	1M4,2M4,M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=6035bcb4-3493-e197-a91d-05308ee89677&bCatID=1282	
S26361-F5733-E192	SSD SATA 6G 1.92TB Mixed-Use 2.5' H-P EP	1M4,2M4,M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=6035bcb4-3493-e197-a91d-05308ee89677&bCatID=1282	

SSD SATA (for capacity only) (4) ^a		Supported Server for S2D	SDDC AQ P Certified ^b
S26361-F5701-E480	SSD SATA 6G 480GB Read-Int. 2.5" H-P EP	1M4,2M4,M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=736ebb96-9a29-0942-190c-fa19dadaefb7&bCatID=1282	
S26361-F5701-E960	SSD SATA 6G 960GB Read-Int. 2.5" H-P EP	1M4,2M4,M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=736ebb96-9a29-0942-190c-fa19dadaefb7&bCatID=1282	
S26361-F5701-E192	SSD SATA 6G 1.92TB Read-Int. 2.5" H-P EP	1M4,2M4,M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=736ebb96-9a29-0942-190c-fa19dadaefb7&bCatID=1282	
S26361-F5701-E384	SSD SATA 6G 3.84TB Read-Int. 2.5" H-P EP	1M4,2M4,M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=736ebb96-9a29-0942-190c-fa19dadaefb7&bCatID=1282	
S26361-F5701-E768	SSD SATA 6G 7.68TB Read-Int. 2.5" H-P EP	1M4, 2M4, M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=736ebb96-9a29-0942-190c-fa19dadaefb7&bCatID=1282	

SFF PCIe-SSD (for cache and capacity) (1) ^a		Supported Server for S2D	SDDC AQ P Certified ^b
S26361-F5719-E750	SSD PCIe3 750GB 2.5" H-P P4800X	2M4,M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=1ca5055c-dab0-3c33-6079-a414e0ddf088&bCatID=1282	
S26361-F5737-E160	SSD PCIe3 1.6TB Mixed-Use 2.5' H-P EP	2M4,M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=52aa25bf-296c-caf7-80b0-c41dca3aef0d&bCatID=1282	
S26361-F5737-E320	SSD PCIe3 3.2TB Mixed-Use 2.5' H-P EP	2M4,M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=52aa25bf-296c-caf7-80b0-c41dca3aef0d&bCatID=1282	
S26361-F5737-E640	SSD PCIe3 6.4TB Mixed-Use 2.5' H-P EP	2M4,M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=52aa25bf-296c-caf7-80b0-c41dca3aef0d&bCatID=1282	

SFF PCIe-SSD (for capacity only) (2) ^a		Supported Server for S2D	SDDC AQ P Certified ^b
S26361-F5738-E100	SSD PCIe3 1TB Read-Int. 2.5' H-P EP	2M4,M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=cb46c964-7cce-8490-b6d4-3a5ab4451f2a&bCatID=1282	
S26361-F5738-E200	SSD PCIe3 2TB Read-Int. 2.5' H-P EP	2M4,M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=cb46c964-7cce-8490-b6d4-3a5ab4451f2a&bCatID=1282	
S26361-F5738-E400	SSD PCIe3 4TB Read-Int. 2.5' H-P EP	2M4,M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=cb46c964-7cce-8490-b6d4-3a5ab4451f2a&bCatID=1282	

● 3.5-inch Disks

HDD SAS (for capacity only) (5) ^a		Supported Server for S2D	SDDC AQ P Certified ^b
S26361-F5569-E124	HD SAS 12G 2.4TB 10K 512e HOT PL 3.5' EP	1M4, 2M4, M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=ee50dccc-a15f-c665-9e65-3e783e80446a&bCatID=1282 https://www.windowsservercatalog.com/item.aspx?itemId=55b4b6d6-107f-f9f0-9841-8d94ba6d8f79&bCatID=1282	
S26361-F5728-E130	HD SAS 12G 300GB 10K 512n HOT PL 3.5' EP	M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=10f51aea-8e3b-b254-44ed-a12279bfa4fc&bCatID=1282 https://www.windowsservercatalog.com/item.aspx?itemId=0c418866-a1c0-9804-d9a8-a99b13a569aa&bCatID=1282	
S26361-F5728-E160	HD SAS 12G 600GB 10K 512n HOT PL 3.5' EP	M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=f6611524-7c3f-2a84-e88f-af2036e43c65&bCatID=1282 https://www.windowsservercatalog.com/item.aspx?itemId=a4585628-f06b-78dd-e2d8-78f2d914a989&bCatID=1282	
S26361-F5728-E112	HD SAS 12G 1.2TB 10K 512n HOT PL 3.5' EP	M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=278a425b-20ef-0f0c-188f-b222aca0a392&bCatID=1282 https://www.windowsservercatalog.com/item.aspx?itemId=49bb32eb-2e9d-caa7-5306-224b0c1d6af7&bCatID=1282	
S26361-F5731-E118	HD SAS 12G 1.8TB 10K 512e HOT PL 3.5' EP	M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=715e60d8-46ef-4b9b-f222-34fd54e1220f&bCatID=1282 https://www.windowsservercatalog.com/item.aspx?itemId=b61d2e72-f931-bf88-ee83-ba571b209b45&bCatID=1282	
S26361-F5532-E590	HD SAS 12G 900GB 15K HOT PL 3.5" EP	1M4, 2M4, M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=12f38550-5c54-3bc8-3819-adbf3be8e366&bCatID=1282 https://www.windowsservercatalog.com/item.aspx?itemId=6112503d-c64e-92cc-da90-a085fccf9a29&bCatID=1282	
S26361-F5726-E530	HD SAS 12G 300GB 15K HOT PL 3.5' EP	M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=175ac37f-944a-1ddc-ed0c-7dbe5774e0fd&bCatID=1282 https://www.windowsservercatalog.com/item.aspx?itemId=6f73fa1b-7912-dec7-0c86-634abef9e9ee&bCatID=1282	
S26361-F5726-E560	HD SAS 12G 600GB 15K HOT PL 3.5' EP	M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=e0922790-5d0a-7155-655a-b2e595c2b6d4&bCatID=1282 https://www.windowsservercatalog.com/item.aspx?itemId=74ca4e1b-ad6c-6786-f775-ab0728869774&bCatID=1282	

HDD SAS (for capacity only) (5) ^a		Supported Server for S2D	SDDC AQ P Certified ^b
S26361-F5635-E200	HD SAS 12G 2TB 7.2K 512e HOT PL 3.5" BC	2M4	Yes
	WS Catalog https://www.windowsservercatalog.com/item.aspx?idItem=c9042c9b-de3e-9e1c-92c1-7ba5e27e5dfa&bCatID=1282		
S26361-F5635-E400	HD SAS 12G 4TB 7.2K 512e HOT PL 3.5" BC	2M4	Yes
	WS Catalog https://www.windowsservercatalog.com/item.aspx?idItem=0b773df4-3e8e-17c3-b0d3-ee408f37553c&bCatID=1282		
S26361-F5635-E600	HD SAS 12G 6TB 7.2K 512e HOT PL 3.5" BC	1M4, 2M4, M5	Yes
	WS Catalog https://www.windowsservercatalog.com/item.aspx?idItem=53a7a915-6836-875c-0529-99b736f4acfc&bCatID=1282 https://www.windowsservercatalog.com/item.aspx?idItem=2192ffb3-fe9e-6363-db1b-6546cfa7806d&bCatID=1282		
S26361-F5635-E800	HD SAS 12G 8TB 7.2K 512e HOT PL 3.5' BC	1M4, 2M4, M5	Yes
	WS Catalog https://www.windowsservercatalog.com/item.aspx?idItem=fced470e-08ee-217a-1845-e05f9770e7a8&bCatID=1282		
S26361-F5571-E800	HD SAS 12G 8TB 7.2K 512e HOT PL 3.5" BC	2M4	Yes
	WS Catalog https://www.windowsservercatalog.com/item.aspx?idItem=a56eba0c-edff-9bb1-4f79-8d0ad71ddf7&bCatID=1282		
S26361-F5571-E100	HD SAS 12G 10TB 7.2K 512e HOT PL 3.5" BC	2M4	Yes
	WS Catalog https://www.windowsservercatalog.com/item.aspx?idItem=a56eba0c-edff-9bb1-4f79-8d0ad71ddf7&bCatID=1282 https://www.windowsservercatalog.com/item.aspx?idItem=dbaa1d18-2519-99fa-09a1-70811093e670&bCatID=1282		
S26361-F5571-E120	HD SAS 12G 12TB 7.2K 512e HOT PL 3.5" BC	1M4, 2M4, M5	Yes
	WS Catalog https://www.windowsservercatalog.com/item.aspx?idItem=37035895-864c-ae94-2dc5-c7844e14bbca&bCatID=1282 https://www.windowsservercatalog.com/item.aspx?idItem=6f1fa58b-41c9-f9c2-b128-5293a119a426&bCatID=1282		
S26361-F5571-E140	HD SAS 12G 14TB 7.2K 512e HOT PL 3.5' BC	1M4, M5	Yes
	WS Catalog https://www.windowsservercatalog.com/item.aspx?idItem=ec1e8a94-88e9-84b1-4bcf-3a1ee9983c38&bCatID=1282		
S26361-F5626-E100	HD SAS 12G 1TB 7.2K HOT PL 3.5" BC	1M4, 2M4, M5	Yes
	WS Catalog https://www.windowsservercatalog.com/item.aspx?idItem=f6af2338-3a01-ee9b-175b-f50a540d7ea9&bCatID=1282		
S26361-F5626-E200	HD SAS 12G 2TB 7.2K HOT PL 3.5" BC	1M4, 2M4, M5	Yes
	WS Catalog https://www.windowsservercatalog.com/item.aspx?idItem=a8a9e13a-adff-d625-4ded-7ba512a2a18d&bCatID=1282		
S26361-F5626-E400	HD SAS 12G 4TB 7.2K HOT PL 3.5" BC	1M4, 2M4, M5	Yes
	WS Catalog https://www.windowsservercatalog.com/item.aspx?idItem=f06b0ce8-7229-f501-7a59-d5d401eb6fe9&bCatID=1282 WS Catalog https://www.windowsservercatalog.com/item.aspx?idItem=2192ffb3-fe9e-6363-db1b-6546cfa7806d&bCatID=1282		

HDD SATA (for capacity only) (5) ^a		Supported Server for S2D	SDDC AQ P Certified ^b
S26361-F5638-E600	HD SATA 6G 6TB 7.2K 512e HOT PL 3.5" BC	1M4, 2M4, M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=92c4d089-c4c8-3440-9c3c-84437bc828df&bCatID=1282 https://www.windowsservercatalog.com/item.aspx?itemId=2192ffb3-fe9e-6363-db1b-6546cfa7806d&bCatID=1282	
S26361-F5638-E800	HD SATA 6G 8TB 7.2K 512e HOT PL 3.5" BC	1M4, 2M4, M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=9436921b-3d22-6872-4eb0-731fad108240&bCatID=1282	
S26361-F3904-E800	HD SATA 6G 8TB 7.2K 512e HOT PL 3.5" BC	2M4	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=b71cb88f-7f08-cf08-01d5-e51b8b681443&bCatID=1282	
S26361-F3904-E100	HD SATA 6G 10TB 7.2K 512e HOT PL 3.5" BC	2M4	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=b71cb88f-7f08-cf08-01d5-e51b8b681443&bCatID=1282 https://www.windowsservercatalog.com/item.aspx?itemId=094cbde7-4d7d-35a4-8715-11326ecbe548&bCatID=1282	
S26361-F3904-E120	HD SATA 6G 12TB 7.2K 512e HOT PL 3.5" BC	1M4, 2M4, M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=bdce0880-acff-c9b8-dadc-88d32df41322&bCatID=1282 https://www.windowsservercatalog.com/item.aspx?itemId=1715dee0-1f0b-16e9-2f1e-e578b0b94fc1&bCatID=1282	
S26361-F3904-E140	HD SATA 6G 14TB 7.2K 512e HOT PL 3.5" BC	1M4, M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=13c826ed-ca26-35e6-47e9-ca73337d5d6e&bCatID=1282	
S26361-F5636-E400	HD SATA 6G 4TB 7.2K HOT PL 3.5" BC	1M4, 2M4, M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=f20dde5f-c6cf-dfb4-23e2-2364e5ef6579&bCatID=1282 https://www.windowsservercatalog.com/item.aspx?itemId=6cd28ace-b9b2-7f20-310a-7223184e4e86&bCatID=1282	

SSD SAS (for cache and capacity) (3) ^a		Supported Server for S2D	SDDC AQ P Certified ^b
S26361-F5709-E400	SSD SAS 12G 400GB Write-Int. 3.5" H-P EP	2M4, M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=8c0131b4-391f-bc49-735e-a18e6e539057&bCatID=1282	
S26361-F5709-E800	SSD SAS 12G 800GB Write-Int. 3.5" H-P EP	2M4, M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=ef74b98d-450a-fd0f-efad-cadad5b1aaee&bCatID=1282	
S26361-F5709-E160	SSD SAS 12G 1.6TB Write-Int. 3.5" H-P EP	2M4, M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=72de3315-b6ed-7abf-fb0d-21df50ebec32&bCatID=1282	

SSD SAS (for cache and capacity) (3) ^a		Supported Server for S2D	SDDC AQ P Certified ^b
S26361-F5712-E400	SSD SAS 12G 400GB Mixed-Use 3.5" H-P EP	2M4,M5	Yes
	WS Catalog https://www.windowsservercatalog.com/item.aspx?idItem=2b4a1b8a-9fee-9bc1-bde0-c142179b0656&bCatID=1282		
S26361-F5712-E800	SSD SAS 12G 800GB Mixed-Use 3.5" H-P EP	2M4,M5	Yes
	WS Catalog https://www.windowsservercatalog.com/item.aspx?idItem=2b4a1b8a-9fee-9bc1-bde0-c142179b0656&bCatID=1282		
S26361-F5712-E160	SSD SAS 12G 1.6TB Mixed-Use 3.5" H-P EP	2M4,M5	Yes
	WS Catalog https://www.windowsservercatalog.com/item.aspx?idItem=2b4a1b8a-9fee-9bc1-bde0-c142179b0656&bCatID=1282		
S26361-F5712-E320	SSD SAS 12G 3.2TB Mixed-Use 3.5" H-P EP	2M4,M5	Yes
	WS Catalog https://www.windowsservercatalog.com/item.aspx?idItem=2b4a1b8a-9fee-9bc1-bde0-c142179b0656&bCatID=1282		
S26361-F5714-E768	SSD SAS 12G 7.68TB Read-Int. 3.5" H-P EP	2M4, M5	Yes
	WS Catalog https://www.windowsservercatalog.com/item.aspx?idItem=2b4a1b8a-9fee-9bc1-bde0-c142179b0656&bCatID=1282		
S26361-F5808-E400	SSD SAS 12G 400GB Mixed-Use 3.5" H-P EP	M5	Yes
	WS Catalog https://www.windowsservercatalog.com/item.aspx?idItem=a042a798-22b5-d2d6-b072-dda8dd3fea29&bCatID=1282		
S26361-F5808-E800	SSD SAS 12G 800GB Mixed-Use 3.5" H-P EP	M5	Yes
	WS Catalog https://www.windowsservercatalog.com/item.aspx?idItem=a042a798-22b5-d2d6-b072-dda8dd3fea29&bCatID=1282		
S26361-F5808-E160	SSD SAS 12G 1.6TB Mixed-Use 3.5" H-P EP	M5	Yes
	WS Catalog https://www.windowsservercatalog.com/item.aspx?idItem=a042a798-22b5-d2d6-b072-dda8dd3fea29&bCatID=1282		
S26361-F5808-E320	SSD SAS 12G 3.2TB Mixed-Use 3.5" H-P EP	M5	Yes
	WS Catalog https://www.windowsservercatalog.com/item.aspx?idItem=a042a798-22b5-d2d6-b072-dda8dd3fea29&bCatID=1282		
S26361-F5810-E768	SSD SAS 12G 7.68TB Read-Int. 3.5" H-P EP	M5	Yes
	WS Catalog https://www.windowsservercatalog.com/item.aspx?idItem=a042a798-22b5-d2d6-b072-dda8dd3fea29&bCatID=1282		

SSD SAS (for capacity only) (4) ^a		Supported Server for S2D	SDDC AQ P Certified ^b
S26361-F5714-E480	SSD SAS 12G 480GB Read-Int. 3.5" H-P EP WS2019	2M4,M5	Yes
	WS Catalog https://www.windowsservercatalog.com/item.aspx?idItem=2b4a1b8a-9fee-9bc1-bde0-c142179b0656&bCatID=1282		
S26361-F5714-E960	SSD SAS 12G 960GB Read-Int. 3.5" H-P EP	2M4,M5	Yes
	WS Catalog https://www.windowsservercatalog.com/item.aspx?idItem=2b4a1b8a-9fee-9bc1-bde0-c142179b0656&bCatID=1282		
S26361-F5714-E192	SSD SAS 12G 1.92TB Read-Int. 3.5" H-P EP	2M4,M5	Yes
	WS Catalog https://www.windowsservercatalog.com/item.aspx?idItem=2b4a1b8a-9fee-9bc1-bde0-c142179b0656&bCatID=1282		

SSD SAS (for capacity only) (4) ^a		Supported Server for S2D	SDDC AQ P Certified ^b
S26361-F5714-E384	SSD SAS 12G 3.84TB Read-Int. 3.5" H-P EP	2M4, M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=2b4a1b8a-9fee-9bc1-bde0-c142179b0656&bCatID=1282	
S26361-F5810-E480	SSD SAS 12G 480GB Read-Int. 3.5" H-P EP	M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=a042a798-22b5-d2d6-b072-dda8dd3fea29&bCatID=1282	
S26361-F5810-E960	SSD SAS 12G 960GB Read-Int. 3.5" H-P EP	M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=a042a798-22b5-d2d6-b072-dda8dd3fea29&bCatID=1282	
S26361-F5810-E192	SSD SAS 12G 1.92TB Read-Int. 3.5" H-P EP	M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=a042a798-22b5-d2d6-b072-dda8dd3fea29&bCatID=1282	
S26361-F5810-E384	SSD SAS 12G 3.84TB Read-Int. 3.5" H-P EP	M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=a042a798-22b5-d2d6-b072-dda8dd3fea29&bCatID=1282	

SSD SATA (for cache and capacity) (3) ^a		Supported Server for S2D	SDDC AQ P Certified ^b
S26361-F5589-E384	SSD SATA 6G 3.84TB Mixed-Use 3.5" H-P EP	1M4, 2M4, M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=6035bc4-3493-e197-a91d-05308ee89677&bCatID=1282	
S26361-F5732-E240	SSD SATA6G 240GB Mixed-Use 3.5" HP	1M4, 2M4, M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=2b4a1b8a-9fee-9bc1-bde0-c142179b0656&bCatID=1282	
S26361-F5732-E480	SSD SATA6G 480GB Mixed-Use 3.5" HP	1M4, 2M4, M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=2b4a1b8a-9fee-9bc1-bde0-c142179b0656&bCatID=1282	
S26361-F5732-E960	SSD SATA6G 960GB Mixed-Use 3.5" HP	1M4, 2M4, M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=2b4a1b8a-9fee-9bc1-bde0-c142179b0656&bCatID=1282	
S26361-F5732-E192	SSD SATA6G 1.92TB Mixed-Use 3.5" HP	1M4, 2M4, M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=2b4a1b8a-9fee-9bc1-bde0-c142179b0656&bCatID=1282	

SSD SATA (for capacity only) (4) ^a		Supported Server for S2D	SDDC AQ P Certified ^b
S26361-F5700-E480	SSD SATA 6G 480GB Read-Int. 3.5" H-P EP	1M4, 2M4, M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=736ebb96-9a29-0942-190c-fa19dadaefb7&bCatID=1282	
S26361-F5700-E960	SSD SATA 6G 960GB Read-Int. 3.5" H-P EP	1M4, 2M4, M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=736ebb96-9a29-0942-190c-fa19dadaefb7&bCatID=1282	
S26361-F5700-E192	SSD SATA 6G 1.92TB Read-Int. 3.5" H-P EP	1M4, 2M4, M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=736ebb96-9a29-0942-190c-fa19dadaefb7&bCatID=1282	
S26361-F5700-E384	SSD SATA 6G 3.84TB Read-Int. 3.5" H-P EP	1M4, 2M4, M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=736ebb96-9a29-0942-190c-fa19dadaefb7&bCatID=1282	
S26361-F5700-E768	SSD SATA 6G 7.68TB Read-Int. 3.5" H-P EP	1M4, 2M4, M5	Yes
	WS Catalog	https://www.windowsservercatalog.com/item.aspx?itemId=736ebb96-9a29-0942-190c-fa19dadaefb7&bCatID=1282	

Technical Notes on Storage Spaces Direct (S2D)

Storage Spaces Direct makes it possible to combine multiple physical disks of different kinds into what is called a "storage pool" - a scalable, virtual storage space. S2D automatically detects what kind of disk is available and determines whether a given disk is to be used as a cache or a capacity disk; disks of the highest performance will be used as cache disks, and the remaining disks are to be used as capacity disks. To be included in a storage pool, a server must contain at least 2 cache disks and at least 4 capacity disks.

PCIe SSDs, SSDs, and HDDs can be combined in many different ways to form storage pools. Table 1 shows six such patterns and refers to the storage pools thus-formed as Storage Pool A to F.

Table 1. How PCIe SSDs, SSDs, and HDDs Can Be Combined to Form Storage Pools

Storage Pool	PCIe SSD	SSD	HDD
A	–	≥2 cache disks	≥4 capacity disks
B	≥2 cache disks	–	≥4 capacity disks
C	≥2 cache disks	≥4 capacity disks	–
D	≥2 cache disks	≥4 capacity disks (can be combined with HDDs)	≥4 capacity disks (can be combined with SSDs)
E	–	≥4 capacity disks	–
F	≥4 capacity disks	–	–

Some SSDs are meant to be used as cache disks, while other SSDs as capacity disks. HDDs can be used only as capacity disks. The lists of 2.5-inch and 3.5-inch disks in the previous section classify HDDs, SSDs, and PCIe SSDs according to the purpose for which they are to be used in a storage pool (i.e., whether to be used as cache or capacity disks). Those disks can be grouped into five categories. Table 2 summarizes them and refers to them as Disk Category 1 to 5. The numbers in the aforementioned disk lists refer to the Disk Categories.

Table 2. Disk Category and Purpose

Disk Category	Purpose
1	PCIe SSDs (for cache and capacity)
2	PCIe SSDs (for capacity only)
3	SSDs (for cache and capacity)
4	SSDs (for capacity only)
5	HDDs (for capacity only)

Table 3 shows which Disk Category's disks (see Table 2) are to be used for Storage Pool A to F (see Table 1). For example, Storage Pool A can consist of cache disks from Disk Category 3 and capacity disks from Disk Category 5. Please refer to your PRIMERGY server's technical specifications to determine which disks can be used with your system.

Table 3. Storage Pool by Disk Category

Storage Pool	Disk Category	
	For Cache	For Capacity
A	3	5
B	1	5
C	1	3 or 4
D	1	3 and 5, 4 and 5
E	—	3 or 4 (3 and 4 can be combined)
F	—	1 or 2