

ThinkSystem SD665 V3 system configurations

Product features, technical specifications

Lenovo

SD665 V3 PCIe adapter and storage configurations

One storage kit
with one PCIe
adapter per node

Four PCIe slots

Two PCIe slots
(Socket Direct)

Four storage kits

NVMe

SATA

NVIDIA SharedIO adapter

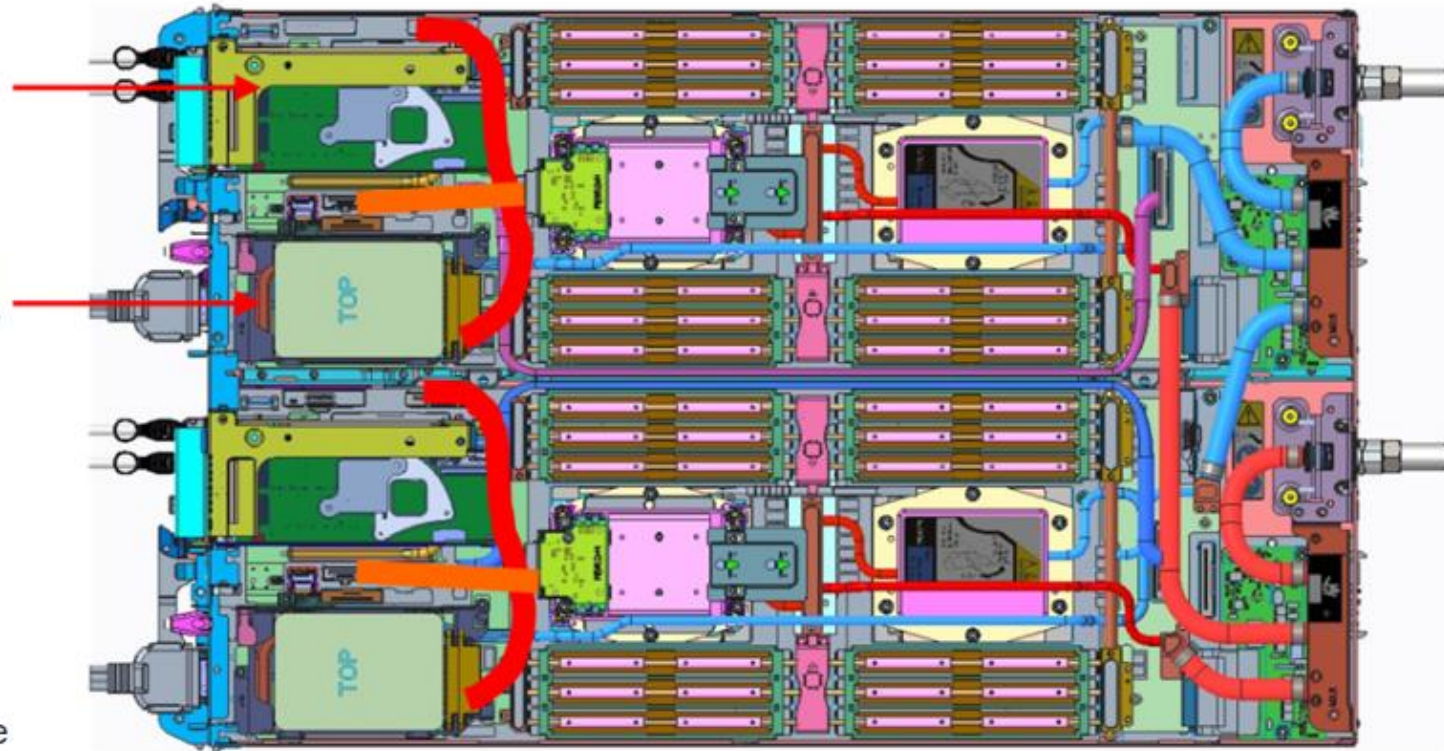
PCIe adapter (Riser 2)

Storage kit (Riser 1):

- Two 7 mm NVMe drives
- One NVMe 15 mm drive

NVMe cable

M.2 adapter cable



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NVMe

SATA

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PCIe adapter (Riser 2)

Storage kit (Riser 1):

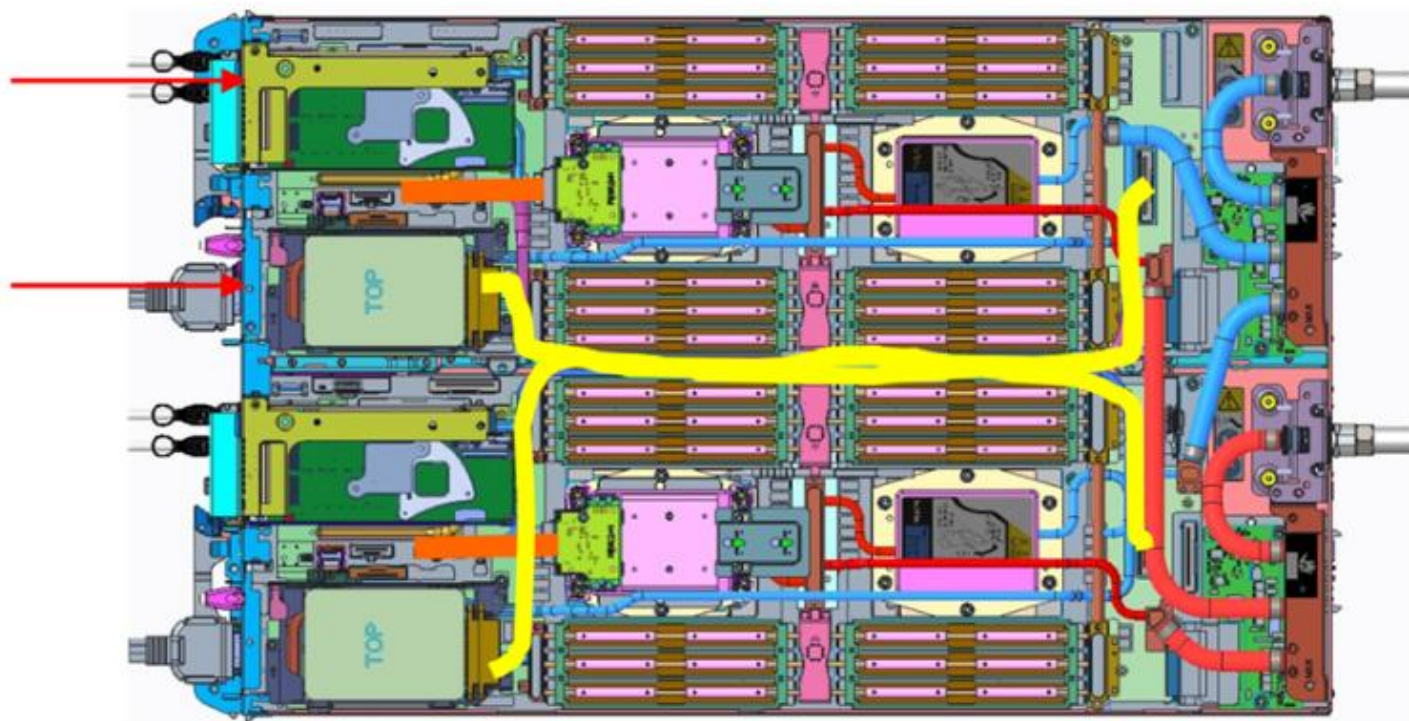
- Two 7 mm SATA drives
- One 15 mm SATA drive



SATA cable



M.2 adapter cable



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NVMe

SATA

NVIDIA SharedIO adapter

Four PCIe slots

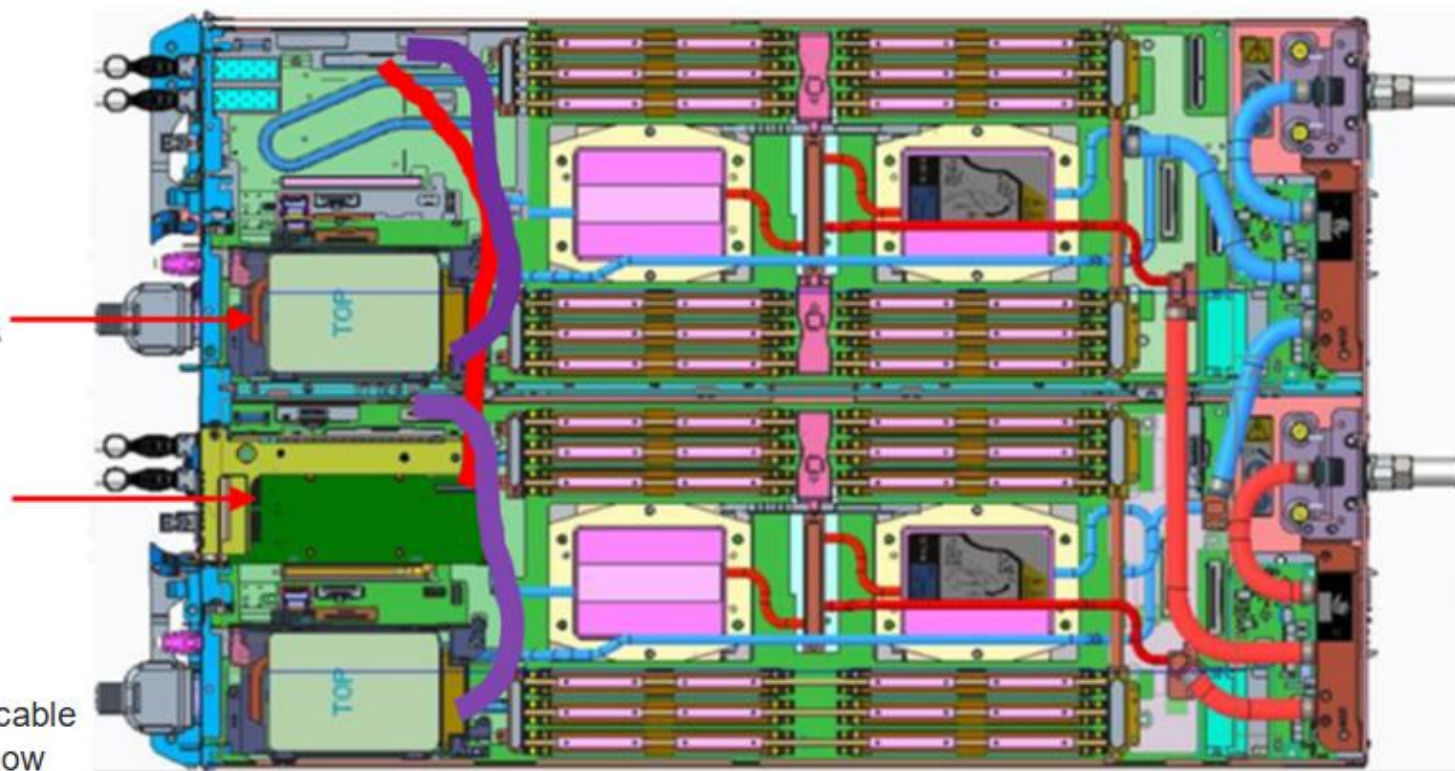
Two PCIe slots
(Socket Direct)

- Four 7 mm NVMe SSDs
- Two 15 mm NVMe SSDs
- One M.2 PCIe 4.0 x4

NVIDIA SharedIO
adapter (Riser 2)

Drive cable

NVIDIA SharedIO cable
(Click [HERE](#) to show
the image)



SD665 V3 PCIe adapter and storage configurations

**One storage kit
with one PCIe
adapter per node**

Four PCIe slots

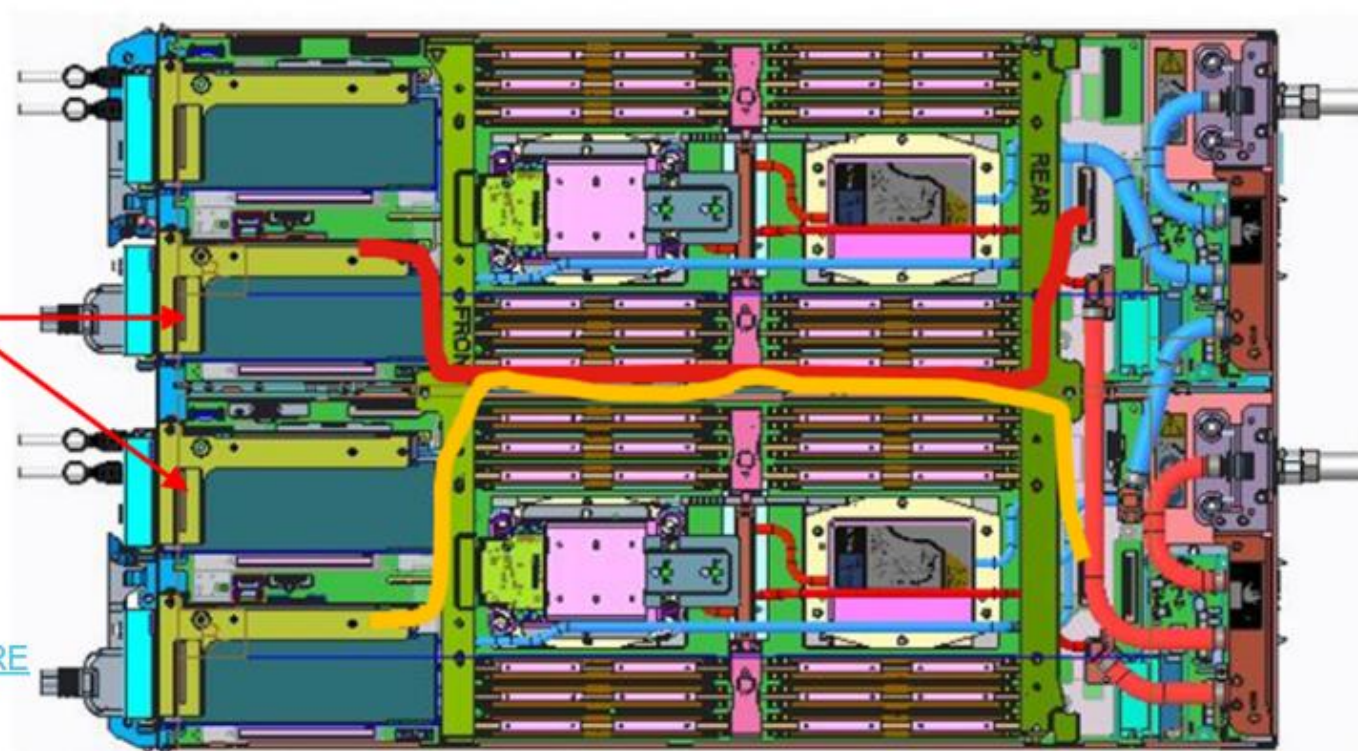
**Two PCIe slots
(Socket Direct)**

Four storage kits

Nvidia ConnectX-7 or
ConnectX-6 adapter



Riser cable (Click [HERE](#)
to show the image)



SD665 V3 PCIe adapter and storage configurations

**One storage kit
with one PCIe
adapter per node**

Four PCIe slots

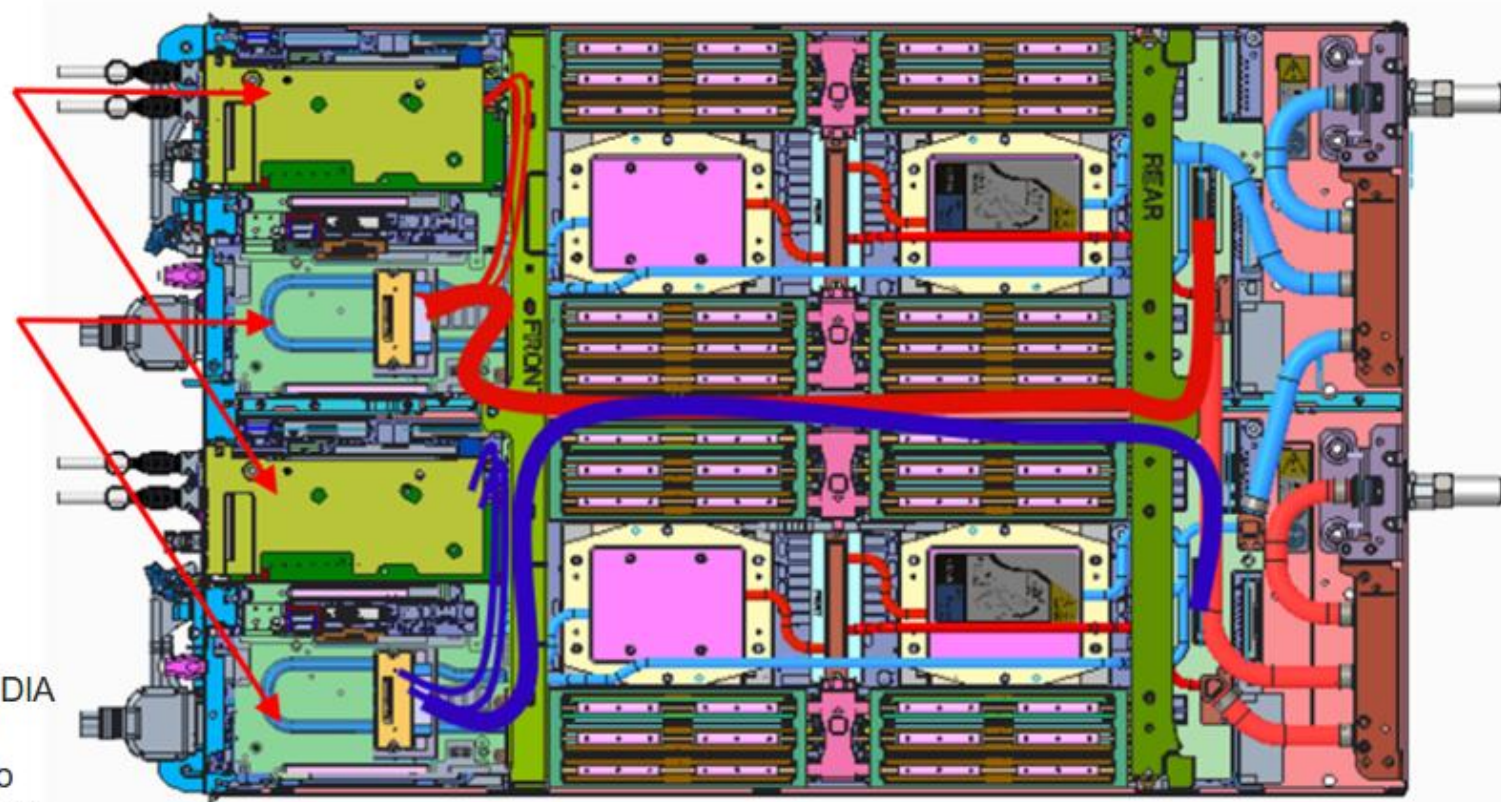
**Two PCIe slots
(Socket Direct)**

Four storage kits

NVIDIA ConnectX-7
socket direct adapter

Only one 7 mm 2.5-
inch SSD allowed in
Riser 1

  **&**
Cables for NVIDIA
Socket Direct
(Click [HERE](#) to
show the image)



SD665 V3 PCIe adapter and storage configurations

One storage kit
with one PCIe
adapter per node

NVMe

SATA

Four PCIe slots

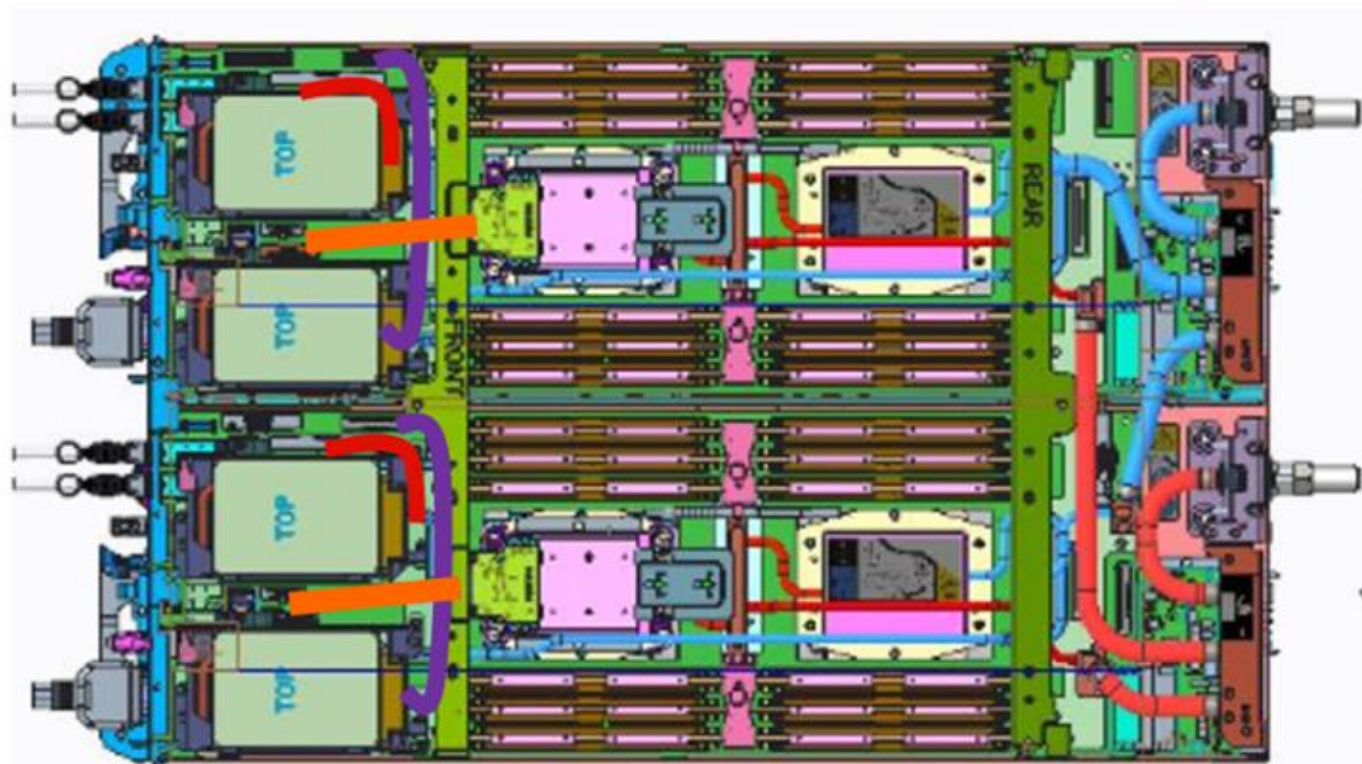
Two PCIe slots
(Socket Direct)

Four storage kits

Storage kit (per node):

- Four 7 mm NVMe drives
- Two 15 mm NVMe drives
- One M.2 NVMe drive

-  Riser 1 NVMe cable
-  Riser 2 NVMe cable
-  M.2 cable



SD665 V3 PCIe adapter and storage configurations

One storage kit
with one PCIe
adapter per node

NVMe

SATA

Four PCIe slots

Two PCIe slots
(Socket Direct)

Storage kit (per node):

- Four 7 mm SATA SSDs
- Two 15 mm SATA SSDs
- One M.2 PCIe 4.0 x4

Four storage kits

-  Riser 1 NVMe cable
-  Riser 2 NVMe cable
-  M.2 cable

