Material efficiency Requirements:
Disassembly for repair or reuse purposes
Weight range of specified critical raw materials

IBM product POWER9 MTM: 9223-42S

Product information for return and recycling can be found at:

- Product recycling programs

Complete product information for repair or reuse of components can be found on the IBM Knowledge Center web site at:

- Installing, removing and replacing customer-installable parts

Examples of System documentation includes (each is a hotlink to the document):

- **Adapters**
  Learn how to install, remove, and replace adapters.
- **Cables**
  Use the following procedures to install, remove, and replace cables in your systems.
- **Control panel**
  Learn how to remove and replace the control panel (operator panel) in the server.
- **Disk drives or solid-state drives**
  Learn how to install, remove, and replace a disk drive or solid-state drive.
- **Drive backplane**
  Learn how to remove and replace a drive backplane or solid-state drive.
- **External DVD drive**
  Learn how to install, remove, and replace an external DVD drive.
- **Fans**
  Learn how to remove and replace the system fans.
- **Memory modules**
  Learn how to install, remove, and replace memory modules in a server.
- **NVMe U.2 drives**
  Learn how to install, remove, and replace the NVMe U.2 drives.
- **NVMe U.2 pass-thru cards**
  Learn how to install, remove, and replace the NVMe U.2 pass-thru cards.
- **PCIe3 x8 SAS RAID and cache SAS RAID internal adapters**
  Learn how to install, remove, and replace the PCIe3 x8 SAS RAID and cache SAS RAID internal adapters.

- **Power supplies**
  Learn how to install, remove, and replace a power supply in a server.
- **Racks and rack features**
  Learn how to install racks. Also, detailed procedures are provided for installing rack features, systems, and expansion units into a rack.
- **RDX docking stations**
  Learn how to install, remove, and replace RDX docking stations.
- **Service processor card**
  Learn how to remove and replace the service processor card.
- **System processor module**
  Learn how to remove and replace the system processor module.
- **Time-of-day battery**
  Learn how to remove and replace the time-of-day battery.
- **Trusted platform module**
  Learn how to remove and replace the trusted platform module.
- **Common procedures for installable features**
  This section contains all the common procedures related to installing, removing and replacing features.

Cobalt in batteries	Less than 5 grams	5 grams to 25 grams	Above 25 grams
None reported	None reported	None reported	None reported
Neodymium in Hard Disk Drives	Less than 5 grams	5 grams to 25 grams	Above 25 grams
	X		

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