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01PE250 – IBM 7.68Tb PCIe 3.0x4 NVMe SFF U.2 Entry Samsung PM983 SSD for ThinkSystem - Option

LENOVO · DRIVE SFF

PRODUCT OVERVIEW

01PE250: IBM 7.68Tb PCIe 3.0x4 NVMe SFF U.2 Entry Samsung PM983 SSD for ThinkSystem - Option. It is cited to fit LENOVO Uncategorized SD530, LENOVO ThinkSystem SR630 V1, LENOVO ThinkSystem SR630 V2 and 2 more listed machines.

IBM 7.68Tb PCIe 3.0x4 NVMe SFF U.2 Entry Samsung PM983 SSD for ThinkSystem - Option. The unit ships in a SFF form factor suitable for standard rack-mount installations. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels.

Verify compatibility with your specific system configuration before ordering.

WHERE IT FITS

SFF BAY



01PE250

SPECIFICATIONS

Part Number	01PE250
Manufacturer	LENOVO
Form Factor	SFF
Interface	NVMe
Capacity	7.68TB

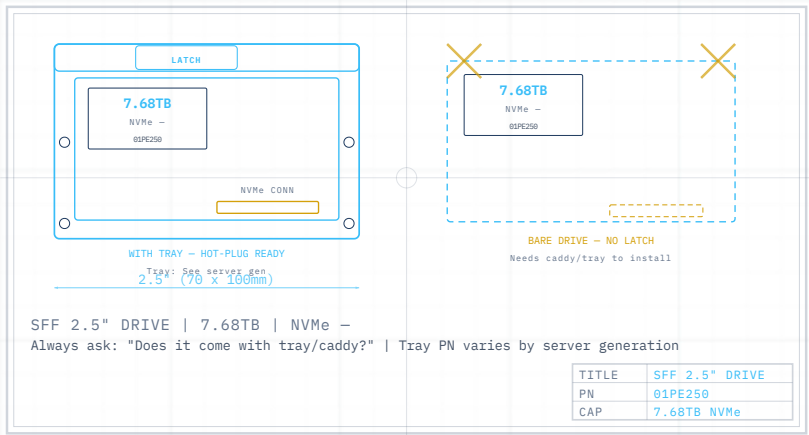
FITS THESE MACHINES

[Lenovo SD530](#)[Lenovo ThinkSystem SR630 V1](#)[Lenovo ThinkSystem SR630 V2](#)

Lenovo ThinkSystem SR650 V1

Lenovo ThinkSystem SR650 V2

COMPONENT DIAGRAM



KEY FEATURES

- SFF Form Factor
- NVMe Interface
- 7.68TB Capacity

TYPICAL APPLICATIONS

- Enterprise storage arrays and SANs
- Direct-attached storage (DAS) expansion
- Database tier storage (OLTP, OLAP)
- Virtual machine datastore expansion
- Backup-to-disk and disaster recovery targets
- Content delivery and media streaming storage

SUBSTITUTES & CROSS-REFERENCES
 1

4XB7A10177
Compatible
PARTNER

IBM 7.68Tb PCIe 3.0x4 NVMe SFF U.2 Entry Samsung PM983 SSD for ThinkSystem - Option compatible

LIFECYCLE

No lifecycle data available.

THIS PART SUBSTITUTES FOR
 1

4XB7A10177
SUBSTITUTE

IBM 7.68Tb PCIe 3.0x4 NVMe SFF U.2 Entry Samsung PM983 SSD for ThinkSystem - FRU LENOVO

FREQUENTLY ASKED QUESTIONS

What is 01PE250?

01PE250 is a IBM 7.68Tb PCIe 3.0x4 NVMe SFF U.2 Entry Samsung PM983 SSD for ThinkSystem - Option manufactured by LENOVO.

What parts can replace 01PE250?

There is 1 known substitute for 01PE250: 4XB7A10177. Substitute compatibility should be verified for your specific system.

✓ PartsTable — the parts reference. Every fact cited to its source.

 PartsTable Design LLC · partstable.com

PartsTable commercial catalog: edition Unified commercial catalog snapshot through 2026-09-28, edition date not on file, retrieved 2026-09-28.