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01PE203 – IBM 800Gb PCIe 3.0x4 NVMe SFF U.2 Mainstream Toshiba KCM51VUG SSD for ThinkSystem - Option

LENOVO · DRIVE SFF

PRODUCT OVERVIEW

01PE203: IBM 800Gb PCIe 3.0x4 NVMe SFF U.2 Mainstream Toshiba KCM51VUG SSD for ThinkSystem - Option. It is cited to fit LENOVO Uncategorized SD530, LENOVO ThinkSystem SR630 V1, LENOVO ThinkSystem SR650 V1.

IBM 800Gb PCIe 3.0x4 NVMe SFF U.2 Mainstream Toshiba KCM51VUG 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 → 01PE203

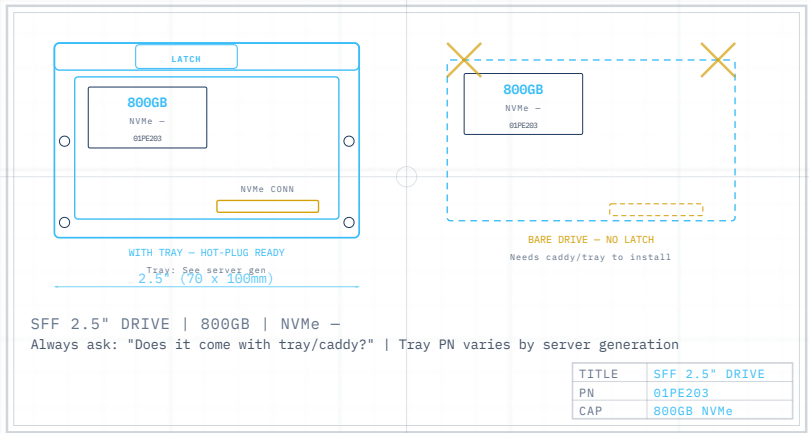
SPECIFICATIONS

Part Number	01PE203
Manufacturer	LENOVO
Form Factor	SFF
Interface	NVMe
Capacity	800GB

FITS THESE MACHINES

- [Lenovo SD530](#)
- [Lenovo ThinkSystem SR630 V1](#)
- [Lenovo ThinkSystem SR650 V1](#)

COMPONENT DIAGRAM



KEY FEATURES

- SFF Form Factor
- NVMe Interface
- 800GB 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

4XB7A08516
Compatible
PARTNER

IBM 800Gb PCIe 3.0x4 NVMe SFF U.2 Mainstream
Toshiba KCM51VUG SSD for ThinkSystem - Option compatible

LIFECYCLE

No lifecycle data available.

THIS PART SUBSTITUTES FOR
1

4XB7A08516
SUBSTITUTE

IBM 800Gb PCIe 3.0x4 NVMe SFF U.2 Mainstream Toshiba KCM51VUG SSD for ThinkSystem - FRU
LENOVO

FREQUENTLY ASKED QUESTIONS

What is 01PE203?

01PE203 is a IBM 800Gb PCIe 3.0x4 NVMe SFF U.2 Mainstream Toshiba KCM51VUG SSD for ThinkSystem - Option manufactured by LENOVO.

What parts can replace 01PE203?

There is 1 known substitute for 01PE203: 4XB7A08516. Substitute compatibility should be verified for your specific system.

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

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