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45K0412 – Lenovo HDD

1TB,7200,DT3,SATA3,STD

LENOVO · STORAGE_HDD · 3.5_SATA_HDD

PRODUCT OVERVIEW

45K0412: Lenovo HDD 1TB,7200,DT3,SATA3,STD.

Lenovo HDD 1TB,7200,DT3,SATA3,STD. Key specifications include Type: SSD, Capacity: 1.92TB, Interface: SATA 6Gbps, Form Factor: 2.5-inch. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels.

Verify compatibility with your specific system configuration before ordering.

WHERE IT FITS



SPECIFICATIONS

Type	SSD
Capacity	1.92TB
Interface	SATA 6Gbps
Form Factor	2.5-inch

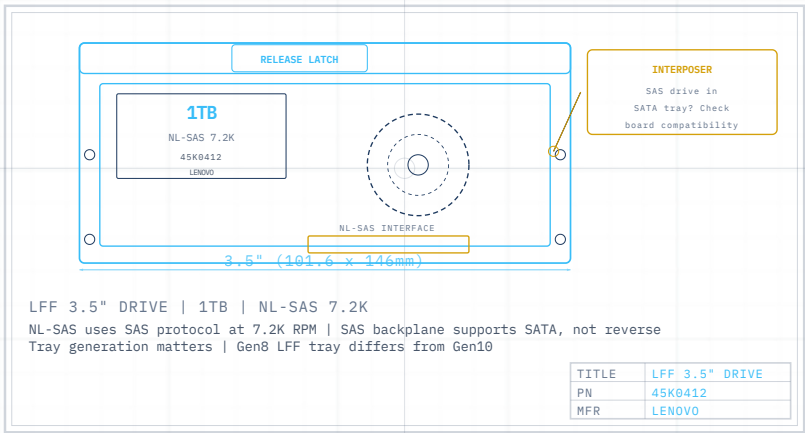
MORE FROM LENOVO

Popular Lenovo machine pages — browsing only, not a fit claim for 45K0412.

- ThinkSystem SR650 V1
- ThinkSystem SR650 V2
- ThinkSystem SR630 V1
- ThinkSystem SR630 V2
- System x3650 M5
- System x3550 M5
- ThinkServer RD550
- System x IBM System x3650 M4
- ThinkServer RD650
- SD530
- System x3500 M4
- ThinkServer RD350

[All Lenovo machines and parts](#)

COMPONENT DIAGRAM



KEY FEATURES

- 1TB 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 31

16005200 Substitute BROKER-VERIFIED

Lenovo HDD 1TB,7200,DT3,SATA3,STD
substitute

5H20X83171 Substitute BROKER-VERIFIED

Lenovo HDD 1TB,7200,DT3,SATA3,STD
substitute

16200003 Substitute BROKER-VERIFIED

Lenovo HDD 1TB,7200,DT3,SATA3,STD
substitute

16200309 Substitute BROKER-VERIFIED

Lenovo HDD 1TB,7200,DT3,SATA3,STD
substitute

5H20X83200 Substitute BROKER-VERIFIED

Lenovo HDD 1TB,7200,DT3,SATA3,STD
substitute

LIFECYCLE

No lifecycle data available.

5HD1K09398
Substitute
BROKER-VERIFIED

Lenovo HDD 1TB,7200,DT3,SATA3,STD
 substitute

THIS PART SUBSTITUTES FOR
 20

SH20A00020
SUBSTITUTE

IBM 1Tb SATA 3G 7.2K LFF HDD for ThinkCentre/ThinkStation - FRU
 LENOVO

SH20D70231
SUBSTITUTE

IBM 1Tb SATA 3G 7.2K LFF HDD for ThinkCentre/ThinkStation - FRU
 LENOVO

SH20K17923
SUBSTITUTE

IBM 1Tb SATA 3G 7.2K LFF HDD for ThinkCentre/ThinkStation - FRU
 LENOVO

00PC551
SUBSTITUTE

IBM 1Tb SATA 3G 7.2K LFF HDD for ThinkCentre/ThinkStation - FRU
 LENOVO

03T7042
SUBSTITUTE

IBM 1Tb SATA 3G 7.2K LFF HDD for ThinkCentre/ThinkStation - FRU
 LENOVO

16003075
SUBSTITUTE

IBM 1Tb SATA 3G 7.2K LFF HDD for ThinkCentre/ThinkStation - FRU
 LENOVO

16003192
SUBSTITUTE

IBM 1Tb SATA 3G 7.2K LFF HDD for ThinkCentre/ThinkStation - FRU
 LENOVO

16003591
SUBSTITUTE

IBM 1Tb SATA 3G 7.2K LFF HDD for ThinkCentre/ThinkStation - FRU
 LENOVO

16003791
SUBSTITUTE

IBM 1Tb SATA 3G 7.2K LFF HDD for ThinkCentre/ThinkStation - FRU
 LENOVO

16004053
SUBSTITUTE

IBM 1Tb SATA 3G 7.2K LFF HDD for ThinkCentre/ThinkStation - FRU
 LENOVO

16004323
SUBSTITUTE

IBM 1Tb SATA 3G 7.2K LFF HDD for ThinkCentre/ThinkStation - FRU
 LENOVO

16005056
SUBSTITUTE

IBM 1Tb SATA 3G 7.2K LFF HDD for ThinkCentre/ThinkStation - FRU
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16200032 SUBSTITUTE

IBM 1Tb SATA 3G 7.2K LFF HDD for ThinkCentre/ThinkStation - FRU
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16200065 SUBSTITUTE

IBM 1Tb SATA 3G 7.2K LFF HDD for ThinkCentre/ThinkStation - FRU
LENOVO

16200182 SUBSTITUTE

IBM 1Tb SATA 3G 7.2K LFF HDD for ThinkCentre/ThinkStation - FRU
LENOVO

16200292 SUBSTITUTE

IBM 1Tb SATA 3G 7.2K LFF HDD for ThinkCentre/ThinkStation - FRU
LENOVO

16200293 SUBSTITUTE

IBM 1Tb SATA 3G 7.2K LFF HDD for ThinkCentre/ThinkStation - FRU
LENOVO

16200309 SUBSTITUTE

IBM 1Tb SATA 3G 7.2K LFF HDD for ThinkCentre/ThinkStation - FRU
LENOVO

FREQUENTLY ASKED QUESTIONS

What is 45K0412?

45K0412 is a Lenovo HDD 1TB,7200,DT3,SATA3,STD manufactured by LENOVO. It is classified as a STORAGE_HDD (3.5_SATA_HDD).

What parts can replace 45K0412?

There are 31 known substitutes for 45K0412: 16005200, 5H20X83171, 16200003 and 28 more. 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.