PartsTable TECHNICAL DATA SHEET

01EM660 — Storage Datasheet

IBM · DRIVE LFF

WHAT YOU NEED TO KNOW

SAS backplane supports SATA, not vice versa NL-SAS = SAS protocol at nearline (7.2K) speed — NOT SATA

⚠ Gen8 LFF tray ≠ Gen10 tray — different screw holes

PRODUCT OVERVIEW

8.0 TB 7.2K (512 block size) 3.5 inch SATA disk drive [xref: HDD-T8000-ST8000NM0055] (IBM Power9 9006-22P). The unit ships in a LFF 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

LFF BAY → 01EM660

SPECIFICATIONS

Part Number	01EM660
Manufacturer	IBM
Form Factor	LFF
Capacity	8.0TB
Speed	7.2K RPM

FITS THESE MACHINES

IBM 160/320Gb Escon Tape Drive Int (Ts1130)

IBM 1600/3200Gb Lto Tape FC-8Gb Hh (Ts3100/Ts3200)

IBM 2145-Sv1 San Volume Controller

IBM 2147-Sa2 San Volume Controller

IBM 2500/6250Gb Lto Tape FC-8Gb (Ts3310)

IBM 2812 Xivg2 2Tb Data Module (Fc 1126)

IBM 2812 Xivg2 2Tb Interface Module (Fc 1125)

IBM 2812 Xivg2 2Tb Lv Cod Data Module (Fc 1117)

IBM 3.5Ghz Cpu 12C (Fc Epxh) Power8

IBM 4/24-Port FC-8Gb San Switch (San06B-R)

IBM 7042 Hmc 2.4Ghz/15Mb/6C (E5-2620V3)

IBM Power System 7063-Cr1 Power System Hmc

IBM 8247-22L (S22L) Power8

IBM 8284-21A (S812) Power8

IBM 8284-22A (S822) Power8

IBM 8286-41A (S814) Power8

IBM 8286-42A (S824) Power8

IBM 8408 Epv6 1-Core Processor Activation

IBM 8408-44E (Power E850C) Power8

IBM 8408-E8E (E850) Power8

IBM 9009-22A (S922) Power9

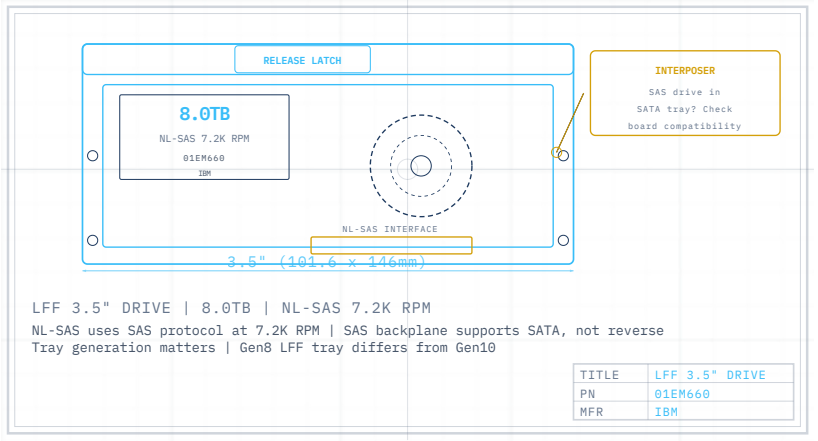
IBM 9009-41A (Power 914)

IBM 9009-42A (Power 924)

IBM 9080-Mhe (E880C) Power8

+ 181 more verified machines

COMPONENT DIAGRAM



KEY FEATURES

- **LFF Form Factor**
- **8.0TB Capacity**
- **7.2K RPM Speed**

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

No substitute or cross-reference records for this part.

LIFECYCLE

No lifecycle data available.

FREQUENTLY ASKED QUESTIONS

What is 01EM660?

01EM660 is a 8.0 TB 7.2K (512 block size) 3.5 inch SATA disk drive [xref: HDD-T8000-ST8000NM0055] (IBM Power9 9006-22P) manufactured by IBM.

Is 01EM660 still available?

01EM660 is currently Unknown.

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

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