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00AE989 – Technical Data Sheet

Lenovo · COMPONENT

WHAT YOU NEED TO KNOW

Verify manufacturer and server generation compatibility Check if Option PN or Spare PN — same part, different channel

⚠ Confirm exact part number — similar PNs may be different parts

PRODUCT OVERVIEW

ADDRESS THE BOTTLENECK
Technology advancements such as multi-core processors and high-speed interconnects have enabled more processing power in servers. However, this has created new challenges. One of those challenges is to address the bottlenecks in the computing system due to lower performance of mechanical hard drives in disk arrays or controllers.

Storage architectures such as solid-state drive- (SSD) based PCIe adapters help to address this challenge.
DO MORE FASTER
Engineered for application acceleration through innovative software advancements, the third generation Fusion-io flash adapters for System x® deliver much higher performance than typical solid-state devices at a fraction of the cost and space, making it a perfect fit for a broad range of applications. These new flash adapters deliver twice the capacity of the previous generation, up to 6.4 TB, while also delivering increased performance and one of the fastest write performances of any flash

WHERE IT FITS

00AE989

SPECIFICATIONS

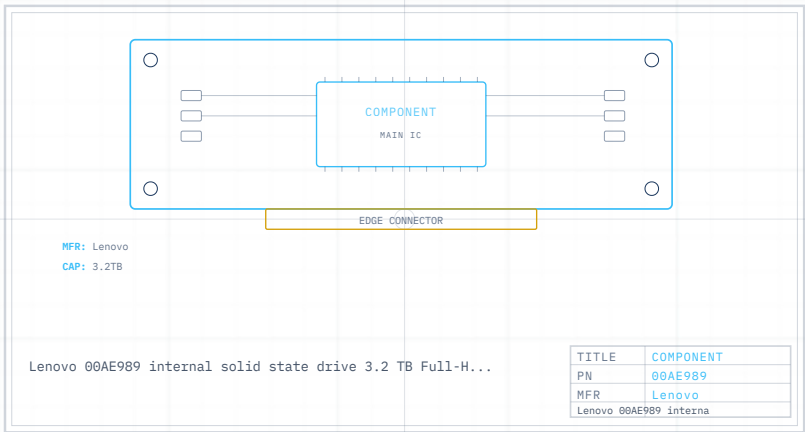
Part Number	00AE989
Manufacturer	Lenovo
Capacity	3.2TB

BROWSE LENOVO MACHINES

- 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

- 3.2TB 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

00AE991
Compatible
PARTNER

IBM IO Accelerator 3.2Tb Enterprise Value io3 PCI-E
 2.0x8 FH/HL - FRU
 compatible

LIFECYCLE

No lifecycle data available.

THIS PART SUBSTITUTES FOR
 1

00AE991 SUBSTITUTE

IBM IO Accelerator 3.2Tb Enterprise Value io3 PCI-E 2.0x8 FH/HL - Option
IBM

FREQUENTLY ASKED QUESTIONS

What is 00AE989?

00AE989 is a Lenovo 00AE989 internal solid state drive 3.2 TB Full-Height/Half-Length (FH/HL) manufactured by Lenovo.

What parts can replace 00AE989?

There is 1 known substitute for 00AE989: 00AE991. Substitute compatibility should be verified for your specific system.

Is 00AE989 still available?

00AE989 is currently Unknown.

✓ 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.