



Lenovo PM1633a 2.5" 7.68 TB SAS TLC

Brand : Lenovo

Product code: 7N47A00122

Product name : PM1633a



ThinkSystem 2.5" PM1633a, 7.68 TB, Capacity SAS 12Gb, Hot Swap SSD

Lenovo PM1633a 2.5" 7.68 TB SAS TLC:

The Lenovo PM1633a Enterprise Capacity 12Gb SAS solid-state drives (SSDs) in capacities of 3.84 TB, 7.68 TB and 15.36 TB capacities are next-generation high-capacity SSDs suitable for a wide range of applications of running on both System x and ThinkServer platforms.

The PM1633a Enterprise Capacity SSDs are designed for dense storage and with a 12 Gb SAS interface, these drives feature all the capacity and performance that is needed to replace large numbers of 15K rpm and 10K rpm spinning disks, and consolidate storage into tightly packed server configurations. Lenovo PM1633a. SSD capacity: 7.68 TB, SSD form factor: 2.5", Data transfer rate: 12 Gbit/s

| Features | | Power | |
|------------------------------------|---|-----------------------------------|-------------|
| SSD form factor * | 2.5" | Power consumption (read) | 9 W |
| SSD capacity * | 7.68 TB | Power consumption (write) | 9 W |
| Interface * | SAS | Operational conditions | |
| Memory type * | TLC | Operating temperature (T-T) | 0 - 70 °C |
| Data transfer rate | 12 Gbit/s | Storage temperature (T-T) | -40 - 85 °C |
| Random read (4KB) | 148000 IOPS | Operating relative humidity (H-H) | 5 - 95% |
| Random write (4KB) | 21000 IOPS | Storage relative humidity (H-H) | 5 - 95% |
| S.M.A.R.T. support | ✓ | Non-operating vibration | 20 G |
| Hot-swap | ✓ | Non-operating shock | 1500 G |
| Password protection | ✗ | Packaging data | |
| Mean time between failures (MTBF) | 2000000 h | Package width | 133 mm |
| Server operating systems supported | SUSE Linux Enterprise Server 11, SUSE Linux Enterprise Server 12, | Package depth | 174 mm |
| | Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2 | Package height | 63 mm |
| Endurance rating (for 5 years) | 1 GB/day | Logistics data | |
| Compatible products | ThinkSystem ST550, SR530, SR550, SR570, SR590, SR630, SR650, SR850, SR860, SR950, SD530, SN550 | Harmonized System (HS) code | 84717070 |
| | | Other features | |
| | | Product colour | Black |

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