



PM1633a

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OVERVIEW

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Best-in-Class for Enterprise

Samsung’s all-flash solutions for heavy workloads deliver unrivaled performance, reliability and capacity without bottlenecks.

- Ultra-High Capacity SAS SSD
- Enhanced Reliability, Better Performance
- Reliable Storage, 24/7 Operation
- High Speed with Low Latency
- Best Solution for Heavy Demands
- Top Solution for Diverse Applications

Specifications

Model	PM1633a	Interface	SAS 12.0 Gbps
F/F	2.5 inch	Capacity	1.92 TB
Seq. Read	1250 MB/s	Seq. Write	1100 MB/s
Ran. Read	200 KIOPS	Ran. Write	35 KIOPS
DWPD	1 DWPD	Product Status	Mass Production

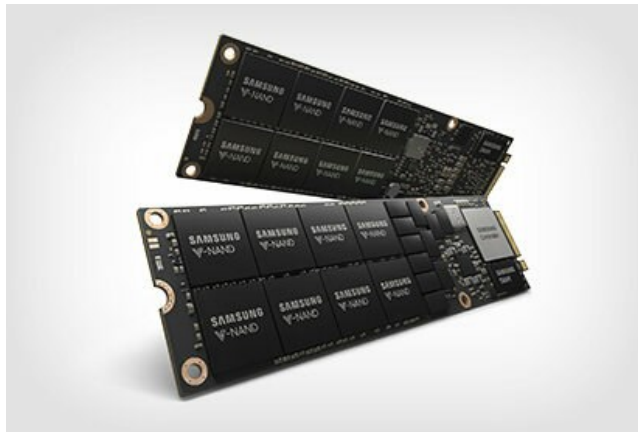
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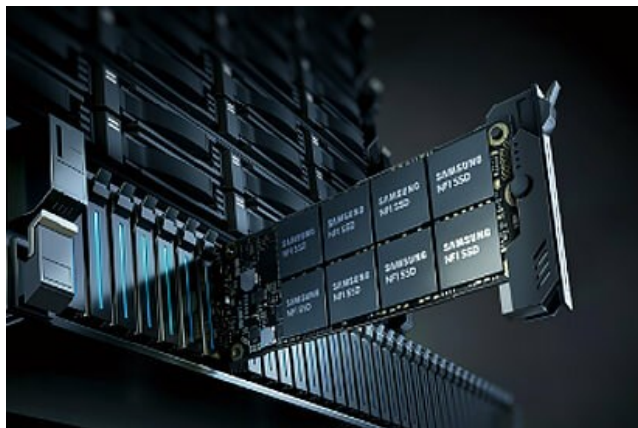
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Samsung Introduces 8TB SSD in 'NF1' Form Factor

72 NF1 SSDs can be combined to offer world's highest storage density of 576TB in 2U servers

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Server Scalability Enhanced with NF1 SSD

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Samsung Starts Producing Industry's Largest Capacity SSD

New 'PM1643' is built on latest 512Gb V-NAND and features industry-first 1TB NAND flash package, 40GB of DRAM, new controller and custom software

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Scylla's performance with Samsung Z-SSD

Samsung Z-SSD™ and ScyllaDB deliver low latency and multi-terabyte capacity in a persistent database.

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