

SAMSUNG

Q

PM1633a

MZILS1T9HEJH



OVERVIEW

SPECIFICATIONS

RELATED RESOURCES

RELATED INSIGHTS

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

SEE ALL

Related Resources



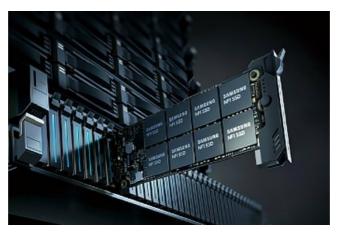
Related Insights



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

LEARN MORE >



Server Scalability Enhanced with NF1 SSD

Check out the Industry's first 16 TB NF1 form factor, the PM983 NVMe™ SSD

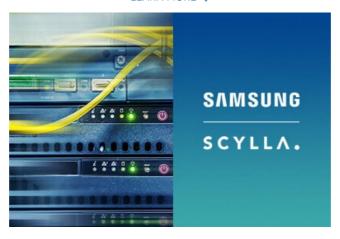
LEARN MORE >



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

LEARN MORE >



Scylla's performance with Samsung Z-SSD

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

LEARN MORE >

All product specifications reflect internal test results and are subject to variations by user's system configuration. All product images shown are for illustration purposes only and may not be an exact representation of the product. Samsung reserves the right to change product images and specifications at any time without notice.

Insights	PRODUCTS	SOLUTIONS	Global Sites	Follow us
Product Finder	DRAM	APPLICATIONS	Samsung Business	
Technical Resources	SSD		Z	00
	eSTORAGE		Exynos 🖸	
TCO Calculator	MCP		LED 🖸	
About Us	PROCESSOR		Display 🗹	(
	IMAGE SENSOR		Worker Safety ☑	
	IMAGE SENSOR			
	SECURITY SOLUTIONS			
	DISPLAYIC			
	POWER IC			
	BIO-PROCESSOR			

Copyright © 1995-2018 SAMSUNG All Rights Reserved.

PRIVACY LEGAL SITEMAP

This website is best viewed using Microsoft Internet Explorer 9 or higher, and/or latest version of Google Chrome and Mozila Firefox browsers.