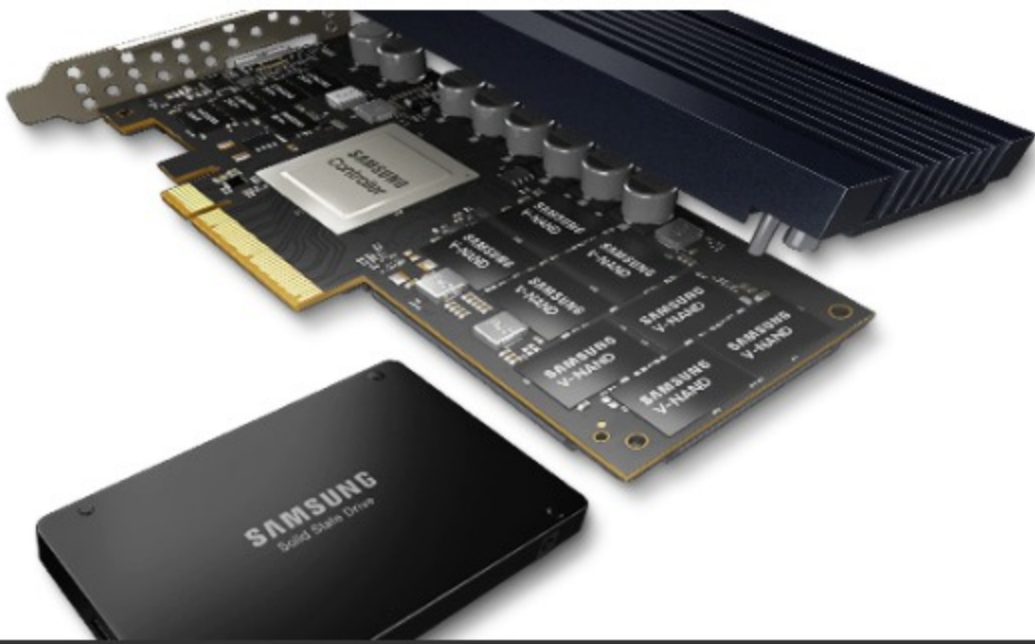


PM1643a

MZILT1T9HBJR-00007



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.

Specifications

Model	PM1643a	Interface	SAS 12.0 Gbps
F/F	2.5 inch	Capacity	1.92 TB
Seq. Read	2100 MB/s	Seq. Write	1800 MB/s
Ran. Read	430 KIOPS	Ran. Write	60 KIOPS
DWPD	1(5yrs)	Product Status	Mass Production

SEE ALL

Related insights



The Stay-at-Home Trend and Its Implications for Data Centers

Find out how the stay-at-home trend has highlighted a need for faster and more efficient data center solutions.

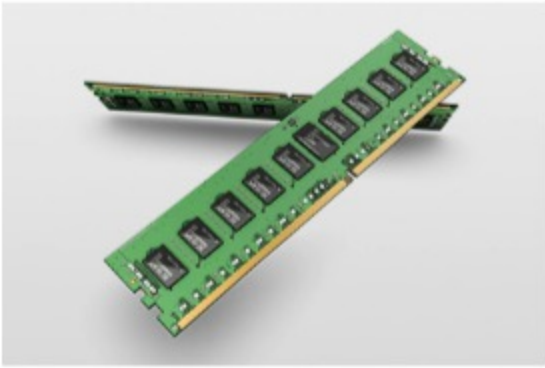
LEARN MORE >



All-Flash NVMe Reference Architecture with Red Hat Ceph

Samsung designed Ceph clusters based on all-flash NVMe SSDs and conducted various tests to provide Ceph users with optimized Ceph configurations.

LEARN MORE >



Samsung Announces Industry's First EUV DRAM with Shipment

Samsung's new EUV-based DRAM modules have completed global customer evaluations.

LEARN MORE >



How AI is underpinning the future

As the inception of AI gives rise to a host of new advancements and innovations, high-level memory solutions are underpinning the industry with the power it needs.

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.

Newsroom

Product finder

Technical resources

TCO calculator

About us

PRODUCTS

DRAM

SSD

eSTORAGE

MCP

PROCESSOR

IMAGE SENSOR

SECURITY SOLUTIONS

DISPLAY IC

POWER IC

SOLUTIONS

APPLICATIONS

TOPICS

TECHNOLOGY

Other Sites

中文(简体)

B2B Workplace

Memory(日本語)

ISOCELL

Exynos

LED

Display

Worker Safety

Samsung Business

Follow us

