

Samsung PM1653 7.68 TB 2.5" SAS V- NAND



Model: MZILG7T6HBLA-00A07

Manufacturer: SAMSUNG

EAN: 4262401069574

Product Code: 1417436

R125,411

**A landmark release
for Enterprise SSDs**

A Big Leap Forward for Enterprise Storage

Access a whole new level of SSD performance. Now more than ever, enterprises require high-performance storage solutions that are capable of processing heavy workloads quickly and efficiently. Optimized with the latest 24G SAS interface and featuring dual ports for added stability, Samsung's PM1653 offers enterprises the performance they need to keep up with today's rapidly evolving data demands.

24G SAS: Class-Leading Performance

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The PM1653's 24G SAS support streamlines storage infrastructure by maximizing throughput. This is possible thanks to the addition of a cutting-edge Rhino controller that doubles the PM1653's bandwidth. This allows it to offer roughly twice the performance and more than double the random speeds of the previous generation.

Remarkably Reliable

The stability to succeed. The PM1653's dual ports feature two pairs of signal pins that are connected to a separate storage system. Utilizing that system, it continuously performs service checks to ensure that if one port fails, the other is capable of maintaining stable service. Such reliability enhances TCO while also adding much-needed stability to mission-critical enterprise applications.

More Capacity, More Efficiency

Featuring Samsung's latest sixth-generation, 128-layer V-NAND and a maximum capacity of 30.72TB, the PM1653 offers the capacity to keep up with the exponential growth of business data. Such large capacity significantly expands the amount of storage that can be used in the enterprise market.