

## Samsung SM963 2.5" 480 GB PCI Express 3.0 V-NAND NVMe

**Brand :** Samsung

**Product code:** MZQKW480HMHQ

**Product name :** SM963

- Ultra-high capacity SAS SSD
  - Enhanced reliability, better performance
  - Reasonable solution for datacenter
  - High speed with low latency
  - Best solution for heavy demands
  - Top solution for diverse applications
- 480 GB, PCI Express Gen3 x4, V-NAND, NVMe



### Samsung SM963 2.5" 480 GB PCI Express 3.0 V-NAND NVMe:

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

Samsung SM963. SSD capacity: 480 GB, SSD form factor: 2.5", Read speed: 1200 MB/s, Write speed: 900 MB/s, Component for: Server/workstation

| Features          |                    | Features                          |             |
|-------------------|--------------------|-----------------------------------|-------------|
| SSD form factor * | 2.5"               | Hardware encryption *             | ✓           |
| SSD capacity *    | 480 GB             | Read speed                        | 1200 MB/s   |
| Interface *       | PCI Express 3.0    | Write speed                       | 900 MB/s    |
| Memory type *     | V-NAND             | Random read (4KB)                 | 280000 IOPS |
| NVMe *            | ✓                  | Random write (4KB)                | 23000 IOPS  |
| Component for *   | Server/workstation | Mean time between failures (MTBF) | 2000000 h   |

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