Samsung 845DC Pro 800 GB 2.5" Serial ATA III MLC

Model: MZ-7WD800EW

Manufacturer: SAMSUNG

Product Code: 11400

R12,641 ~~R15,928~~

Designed for server and data center use, our 845DC PRO Solid State Drive (SSD) offers better performance to handle heavy write intensive applications. Tantalum capacitors protect all data in the write cache in case of power failure, combined with low power consumption and a 5-year limited warranty.

- High Sustained Performance, Strong IOPS Consistency and Low Latency;
- Overlapped Protection Gates for Outstanding Reliability;
- 3D V-NAND Technology for Up to 10x Higher Endurance;
- Built from 100% Samsung Components for End to End Full Integration.

High Sustained Performance

Built to handle the 24/7 operation and heavier workloads of server and data center usage, the 845DC PRO delivers an exceptionally high level of sustained performance and consistent low latency

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
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over the life of the SSD to meet the demands for increasing data handling.

Strong IOPS Consistency

When combined in RAID configurations with multiple drives, small variations are multiplied and lead to significant effects on performance. The 845DC PRO delivers an exceptional level of performance above 99% in random read and write.

Outstanding Reliability

Overlapped data protection gates check and correct errors using ECC and CRC so that the entire data path from host to SSD is protected. 3D V-NAND offers up to 10x higher endurance. Tantalum capacitors deliver power loss protection, all combined with low power consumption and a 5-year limited warranty.

Latency and High QoS

The 845DC PRO offers extremely low latency and a high level of Quality of Service (QoS), which are both essential for data center and cloud server applications.

100% Samsung Components

Enjoy end to end full integration with 100% Samsung Components, from the Samsung Controller to the Samsung Firmware and NAND technology.

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