CENTON

PRODUCT DATASHEET

M.2 2280 · PCIE 4.0 X4 NVME · 1GB

Professional M.2 2280

The Centon Professional M.2 NVMe SSD is built to a controlled specification for system integrators, builders, and volume buyers. Centon sources qualified components from multiple suppliers and builds each drive to one specification, delivering dependable, lifecycle-stable storage for desktops, laptops, and mini PCs with an M.2 NVMe slot at a commercial-grade price. Its PCIe 4.0 x4 interface and compact M.2 2280 form factor install directly on the motherboard with no cables required.

AVAILABLE CAPACITIES

1GB

NVME PERFORMANCE

CONTROLLED SPECIFICATION

LIFECYCLE STABLE

5-YEAR WARRANTY

FEATURES

01 NVME PERFORMANCE

PCIe 4.0 x4 NVMe offers significantly faster data transfer rates compared to SATA SSDs, enhancing overall system responsiveness and efficiency.

02 CONTROLLED SPECIFICATION

Built to a single Centon specification, using qualified components from multiple suppliers.

03 LIFECYCLE STABLE

Dependable supply for system integrators and builders, at a commercial-grade price.

ABOUT THE PROFESSIONAL SERIES

The Centon Professional Series is built to a controlled specification for system integrators, builders and volume buyers. We qualify components from more than one supplier and build every unit to that specification, so volume orders stay consistent and well priced, with dependable lifecycle-stable supply and TAA-compliant options. Made for everyday commercial work, without paying for industrial or automotive grades you do not need.

SPECIFICATIONS

INTERFACE	M.2 2280
CONNECTOR	PCIe 4.0 x4 NVMe
CAPACITIES	1GB
ENVIRONMENTAL	Commercial: 0 to +70C · Storage: -40 to +85 C
READ / WRITE SPEED	Read 7000 MB/s · Write 5000 MB/s*
DURABILITY	Shock: 1500(0.5ms duration) · MTBF: 1,500,000 Hrs
WARRANTY	5-Year Limited Warranty
CERTIFICATIONS	ISO 9001 (Quality) · ISO 14001 (Environmental)

*Speeds vary by capacity, host device and file size.

ORDERING INFORMATION

SIZE	SINGLE
1GB	S2-X44E-1.1 UPC 731969110270 S2-X44E-2.1 UPC 731969600986

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