

SSD 2.5" SATA 480GB SAMSUNG PM893-A MZ7L3480HCHQ-00A07 ENT.

Naziv: SSD 2.5" SATA 480GB SAMSUNG PM893-A
MZ7L3480HCHQ-00A07 ENT.

Slika:



Šifra: #BM4246041762315767082

Barkod:

Proizvođač: NEDEFINISAN

Detalji

Kategorija: SSD

Oznake:

Atributi: FORMAT: 2,5"
KAPACITET DISKA: 480GB

Cena

Cena sa PDV: 49,612.00 RSD *WEB CENA
54,573.20 RSD *Cena za odloženo web plaćanje

Ostalo

Opis:

Specs**Features**

Security algorithms

Security algorithms are used to provide authentication, cipher key generation, integrity and radio link privacy to users on mobile networks. The security algorithms supported are the ones that can be used with this product.

256-bit AES

SSD capacity

The Solid State Drive's data storage capacity.

480 GB

SSD form factor

The size of the solid-state drive, given in inches

2.5"

Interface

Interface ports to connect pieces of equipment. USB (Universal Serial Bus) has become the most popular wired interface to connect peripherals. USB 2.0 supports speeds up to 480 Mbit/s (USB 1: 12 Mbit/s). The interface FireWire is also known as the IEEE 1394 standard. Enhanced IDE (EIDE) is sometimes referred to as Fast ATA, Fast IDE or ATA-2.

Serial ATA III

NVMe

NVM Express (NVMe) or Non-Volatile Memory Host

Controller Interface Specification (NVMHCIS) is an open logical device interface specification for accessing non-volatile storage media attached via a PCI Express (PCIe) bus. NVM Express, as a logical device interface, has been designed to capitalize on the low latency and internal parallelism of solid-state storage devices.

Memory type

Type of memory in the device e.g. DDR3, SRAM (Static RAM).

V-NAND TLC

Component for

What this product is used as a part of (component for).
PC

Hardware encryption

Data transfer rate

Rate at which data can be transferred. Usually expressed in units per second. May vary with network configurations.

6 Gbit/s

Read speed

The speed at which a device can read data.

550 MB/s

Write speed

The speed at which a device can write data.

520 MB/s

Random read (4KB)

98000 IOPS

Random write (4KB)

30000 IOPS

Sequential read speed (AS SSD)

550 MB/s

Sequential write speed (AS SSD)

520 MB/s

Controller type

Samsung Metis

Features

S.M.A.R.T. support

TRIM support

End-to-End Data Protection

Mean time between failures (MTBF)

Statistical model used to indicate product/mechanism reliability; expressed in hours and percentage of duty cycle. This number (in hours) does not indicate the mean time before failure for a single unit/mechanism.

2000000 h

Power

Operating voltage

Defines the range of operating voltages available

5 V

Power consumption (read)

2.1 W

Power consumption (write)

3.2 W

Power consumption (max)

The maximum amount of power used by the device.

1.5 W

Weight & dimensions

Width

The measurement or extent of something from side to side.

100 mm

Depth

The distance from the front to the back of something.

6.8 mm

Height

The measurement of the product from head to foot or from base to top.

69.8 mm

Weight

Weight of the product without packaging (net weight).

If possible, the net weight is given including standard accessories and supplies. Please note that sometimes the manufacturer leaves out the weight of accessories and/or supplies.

70 g

Operational conditions

Operating temperature (T-T)

The minimum and maximum temperatures at which the product can be safely operated.

0 - 70 °C