

SSD 2.5" SATA 480GB Samsung PM893-A
MZ7L3480HCHQ-00A07 Ent.

Šifra: 99858
Kategorija proizvoda: Hard disk HDD - SSD
Proizvođač: SAMSUNG

Cena: **39.620,00**



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 (NVMHCI) 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

F
S

T

E

M
S
d
u
2
P
O
D
5
P
2
P
3
P
T
1
W
W
T
1
D
T
6
H
T
6
W
W
st
a
7
O
O
T
0