

# SOLID STATE DRIVE

# MD500 120GB SSD

## SKU: ZTSSD-S11-120G-MD

ZOTAC MD500 Series SSD is the perfect upgrade to the tried and trusted HDD. Bringing new technologies such as 3D NAND for guick data access, improved responsiveness and faster load times. All solid state flash memory storage means no moving parts for longer life, silent performance, increased durability, cooler temperatures, and noticeable performance.





Navigate large datab





## **TECHNICAL** SPECIFICATIONS

## EAN: 4895173613289

BOX DIMENSIONS

• Length: 142mm (5.59in)

• Width : 16mm (0.63in)

• Height: 143mm (5.63in)

#### **SPECIFICATIONS**

- Phison S11 controller
- 2.5-inch form factor
- SATA III 6.0 Gbps (SATA II/I compatible) • 120 GB
- 3D MLC NAND Flash
- 181 TBW
- 3,000 P/E Cycle

#### **POWER CONSUMPTION**

- Read: 1.388W
- Write: 2.015W
- Idle: 0.320W

#### SSD DIMENSIONS

- Length: 100mm (3.94in) • Width : 70mm (2.76in)
- Height: 7mm (0.26in)

**TEMPERATURES** 

#### • Operating: 0~70°C

• Non-Operating: -40~85°C

#### SOFTWARE COMPATIBILITY

• Microsoft Windows / Mac OS / Linux

#### **FEATURES**

- Static and Dynamic Wear Leveling
- Bad Block Management
- Error Correction Code • TRIM
- S.M.A.R.T
- Over Provision
- Low Power Management DIPM/HIPM mode
- Secure Erase
- Write Protect
- MTBF 2,000,000 hrs

## **UPC:** 816264017940

#### SPEED

• Read: Up to 525 MB/s (seq)

• Write: Up to 480 MB/s (sea)

### WEIGHT

• 45g

## WARRANTY

3-years

### For more information please visit: **ZOTAC.COM**

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