

Item no.: RE-EP-SS25-256AACS

## RE-EP-SS25-256AACS - 256GB SSD, 2.5 Zoll, SATA

from **138,41 EUR**

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shipping weight: 0.10 kg

Manufacturer: AAEON



### Product Description

AAEON - 2.5" SSD, 256 GB, SATA Power + Data Cable  
AAEON's EP-SS25-256AACS 2.5" SATA Solid State Disk (SSD) delivers all the advantages of flash disk technology with Serial ATA I/II/III interface, including being fully compliant with the standard 2.5" form factor, providing low power consumption compared to traditional hard drives and hot-swapping when removing/replacing/upgrading flash disks.

The device is designed based on the standard 7-pin interface for data segment and 15-pin for power segment, as well as operating at a maximum operating frequency of 300 MHz with 30 MHz external crystal. Moreover, it can reach up to 560 MB/s read as well as 540 MB/s write high-performance based on BiCS3 3D Toggle TLC flash (with 1024 MB DDR3 cache enabled and measured by CrystalDiskMark v5.0).

- Capacity: 256 GB
- SATA Interface: SATA Revision 3.2; SATA 1.5 Gbps, 3 Gbps, and 6 Gbps interface
- Flash Interface: Flash type: BiCS3 3D TLC, 2 pcs to 8 pcs of BGA132/152 flash
- Performance: Read: up to 560 MB/s; Write: up to 540 MB/s
- Power Consumption: Active mode:
- MTBF: 1.8 million hours
- Advanced Flash Management: Static and Dynamic Wear Leveling, Bad Block Management, TRIM, SMART, Over-Provision, Firmware Update
- Low Power Management: DEVSLP mode, DIPM/HIPM mode
- Temperature Range: Operation: 0 °C - 70 °C, storage: -40 °C - 85 °C
- RoHS compliant

### Specifications

Scan this QR code to  
view the product  
All details, up-to-date  
prices and availability

