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SSD Hard Disk Drive

HIGH SPEED STORAGE

## Model: CMSSDA

With implementing 3D NAND Flash and na advanced controller, CeaMere CMSSDA is designed to improve the response speed of notebooks and desktops, it delivers read speed up to 560MB/s and write speed up to 520MB/s for fast startup, loading and data transmission.

### FEATURES

- 3D NAND Flash Option QLC, TLC, SLC adopted for larger capacity, durability and excellent performance
- Advanced NANDXtend™ ECC and data protection technology enhances the endurance and retention of 3D NAND
- QLC, TLC, SLC Caching for optimal sustained performance
- Supports S.M.A.R.T., TRIM Command, and NCQ

### SPECIFICATIONS

**Capacities:** 120GB, 128GB, 240GB, 256GB, 480GB, 512GB, 960GB, 1TB

**Interface:** SATAIII 6Gb/s (backward compatible to SATAII 3Gb/s and SATAI1.5Gb/s)

**Form Factor:** 2.5 inch

**Dimensions (L x W x H):** 100.0mm x 69.85mm x 7.0mm

**Weight:** About 46g

**Storage Temperature:** -40°C~ -85°C

**Operation Temperature:** 0°C~ -70°C

**Shock Resistance:** 1500G duration 0.5ms, Half Sine Wave

**MTBF:** 1,500,000 hours

**Warranty:** 5 years

### PERFORMANCE

Capacity:	120GB	128GB	240GB	256GB	480GB	512GB	
960GB    1TB							
Max. Sequential Read (MB/s):	558	558	558	558	558	558	558
558							
Max. Sequential Write (MB/s):	550	550	550	550	550	550	550
550							
Total Bytes Written (TBW):	70TB	70TB	140TB	140TB	280TB	280TB	
560TB    560TB							



# CEAMERE

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