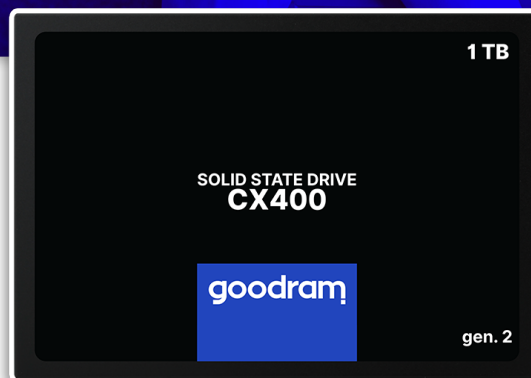


## CX400 GEN. 2 SOLID STATE DRIVE

- 2,5" form factor
- SATA III interface
- 3D TLC NAND flash technology
- Capacities up to 1TB
- 3-year warranty limited by the TBW <sup>4</sup> parameter and free technical support



### PERFORMANCE

### 128GB

### 256GB

### 512GB

### 1TB

SEQUENTIAL READ PERFORMANCE (MAX) <sup>1</sup>	550 MB/s	550 MB/s	550 MB/s	550 MB/s
SEQUENTIAL WRITE PERFORMANCE (MAX) <sup>1</sup>	460 MB/s	480 MB/s	500 MB/s	500 MB/s
RANDOM READ PERFORMANCE (MAX) <sup>2</sup>	TBA	65 000	75 500	TBA
RANDOM WRITE PERFORMANCE (MAX) <sup>2</sup>	TBA	61 440	76 800	TBA
TBW <sup>4</sup>	90 TB	180 TB	350 TB	720 TB

### PARAMETERS

CAPACITIES	128GB, 256GB, 512GB, 1TB
DIMENSIONS	100 x 69,85 x 7 [mm]
INTERFACE	SATA III
FORM FACTOR	2,5"
NAND FLASH	3D TLC NAND FLASH
TEMPERATURE	- OPERATIONAL: 0°C ~ 70°C - STORAGE: -45°C ~ 85°C

### LOGISTICS DATA

PRODUCT	CAPACITY	P/N	EAN
GOODRAM CX400 SATA III G.2 SSD	128GB	SSDPR-CX400-128-G2	5908267923436
	256GB	SSDPR-CX400-256-G2	5908267923443
	512GB	SSDPR-CX400-512-G2	5908267923450
	1TB	SSDPR-CX400-01T-G2	5908267923467

<sup>1</sup> Based on tests performed in Crystal Disk Mark 6.0.0 on SSD in FOB (fresh-out-of-box) state .

Actual results may vary depending on your system configuration or SSD wear.

<sup>2</sup> Based on tests performed in IOMETER on SSD in FOB (fresh-out-of-box) state.

Actual results may vary depending on your system configuration or SSD wear.

<sup>3</sup> Storage capacity for GOODRAM SSD is provided in decimal values, i.e. 1GB = 1 000 000 000 bytes. Operating systems that use the binary conversion, ie. 1GB = 1,073,741,824 bytes, may show lower storage capacity than provided in this specification.

For more information about capacities visit [www.goodram.com](http://www.goodram.com)

<sup>4</sup> After exceeding the TBW or 3 years, the SSD is not covered 4 by warranty.

GOODRAM may make changes to specifications and product descriptions at any time, without notice.

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