



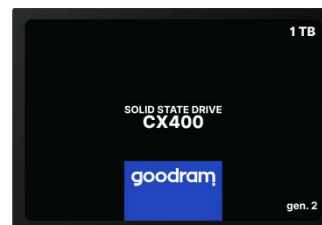
essential

# CX400 gen. 2

## SSD

### Main features

3D NAND Flash  
Up to 10x faster than hard drive  
Capacities from 128 GB to 1 TB  
3-year warranty with free technical support



### Performance

	128 GB	256 GB	512 GB	1 TB (1024 GB)
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 (4k QD64)(max.) <sup>2</sup>	TBA	65 000 IOPS	75 500 IOPS	TBA
Random write performance (4K QD64)(max.) <sup>2</sup>	TBA	61 440 IOPS	76 800 IOPS	TBA

### Physical Parameters

Capacities<sup>3</sup> 128 GB, 256 GB, 512 GB, 1 TB (1024GB)  
Dimensions 2,5", 7 mm height  
Interface SATA III (6 Gb/s).  
NAND Flash 3D TLC

### Reliability and environmental

MTBF 2 000 000 hours  
Temperature Operating: 0 ~ 70°C; Storage: -45 ~ 85°C  
Warranty 3 years with free technical support

### Ordering information

Product	Capacity	Packaging	P/N	EAN
CX400 gen. 2 SSD	128 GB	Blister packaging,	SSDPR-CX400-128-G2	5908267923436
	256 GB		SSDPR-CX400-256-G2	5908267923443
	512 GB	Includes SSD	SSDPR-CX400-512-G2	5908267923450
	1 TB (1024 GB)		SSDPR-CX400-01T-G2	5908267923467

<sup>1</sup> Based on tests performed in Crystal Disk Mark 6.0.1 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  
GOODRAM may make changes to specifications and product descriptions at any time, without notice.  
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