



essential

# CX400

## SSD

### Main features

3D NAND Flash  
Up to 10x faster than hard drive  
Capacities from 128GB to 1TB  
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>	450 MB/s	490 MB/s	490 MB/s	490 MB/s
Random read performance (4k QD64)(max.) <sup>2</sup>	TBA	65 000 IOPS	77 500 IOPS	TBA
Random write performance (4K QD64)(max.) <sup>2</sup>	TBA	82 500 IOPS	85 000 IOPS	TBA

### Physical Parameters

Capacities <sup>3</sup>	128GB, 256GB, 512GB, 1TB (1024GB)
Dimensions	2,5", 7 mm height
Interface	SATA III (6 Gb/s).
NAND Flash	3D NAND Flash
Controller	Phison PS3111-S11

### Reliability and environmental

Technologies	SmartECC™, SmartFlush™, Guaranteed Flush™, SmartZIP™
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 SSD	128 GB	Blister packaging, Includes SSD	SSDPR-CX400-128	5908267922972
	256 GB		SSDPR-CX400-256	5908267922927
	512 GB		SSDPR-CX400-512	5908267922934
	1 TB (1024 GB)		SSDPR-CX400-01T	5908267922989

<sup>1</sup> Based on tests performed in Crystal Disk Mark 3.0.3 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.  
Product Sheet | GOODRAM CX400 SSD | V1.0 | © Wilk Elektronik SA – GOODRAM