



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.) ¹	550 MB/s	550 MB/s	550 MB/s	550 MB/s
Sequential write performance (max.) ¹	450 MB/s	490 MB/s	490 MB/s	490 MB/s
Random read performance (4k QD64)(max.) ²	TBA	65 000 IOPS	77 500 IOPS	TBA
Random write performance (4K QD64)(max.) ²	TBA	82 500 IOPS	85 000 IOPS	TBA

Physical Parameters

Capacities ³	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

¹ 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.

² 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.

³ 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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