



essential

CX400 gen. 2

SSD

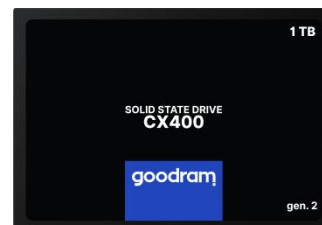
Main features

3D NAND Flash

Up to 10x faster than hard drive

Capacities from 128 GB to 1 TB

3-year warranty limited by the TBW⁴ parameter and 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	460 MB/s	480 MB/s	500 MB/s	500 MB/s
Random read performance (4k QD64)(max.) ²	TBA	65 000 IOPS	75 500 IOPS	TBA
Random write performance (4K QD64)(max.) ²	TBA	61 440 IOPS	76 800 IOPS	TBA
TBW (TB) ⁴	90	180	350	720

Physical Parameters

Capacities ³	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
Technologies applied	TRIM, S.M.A.R.T.

Reliability and environmental

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

¹ 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.

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

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

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

Product Sheet | GOODRAM CX400 gen. 2 SSD | V1.4 | © Wilk Elektronik SA – GOODRAM



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Ordering information

Product	P/N	EAN	MOQ	Packaging dimensions	Product gross weight
SSD GOODRAM CX400 Gen. 2 128GB SATA III 2,5 RETAIL	SSDPR-CX400- 128-G2	5908267923436	10	140 x 140 x 8mm	49g
SSD GOODRAM CX400 Gen. 2 256GB SATA III 2,5 RETAIL	SSDPR-CX400- 256-G2	5908267923443	10	140 x 140 x 8mm	49g
SSD GOODRAM CX400 Gen. 2 512GB SATA III 2,5 RETAIL	SSDPR-CX400- 512-G2	5908267923450	10	140 x 140 x 8mm	49g
SSD GOODRAM CX400 Gen. 2 1TB SATA III 2,5 RETAIL	SSDPR-CX400- 01T-G2	5908267923467	10	140 x 140 x 8mm	49g