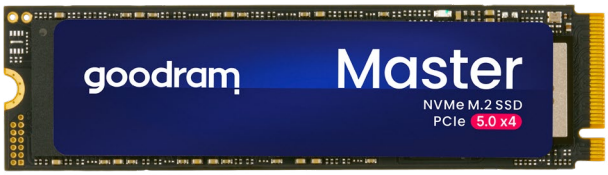


Master

NEXT-LEVEL GEN. 5 SPEED



- Full potential of the PCIe NVMe 5.0 x4 interface
- Capacities up to 2 TB
- Read speeds up to 14 000 MB/s
- Ideal for PCs and laptops
- 5-year limited warranty limited by the TBW parameter, with free technical support

PERFORMANCE

PERFORMANCE	1 TB	2 TB
SEQUENTIAL READ PERFORMANCE (MAX) [1]	14 000 MB/s	14 000 MB/s
SEQUENTIAL WRITE PERFORMANCE (MAX) [1]	9 000 MB/s	13 000 MB/s
RANDOM READ OPERATIONS PER SEC. (MAX.) [2]	1 500 000 IOPS	2 000 000 IOPS
RANDOM WRITE OPERATIONS PER SEC. (MAX.) [2]	1 500 000 IOPS	1 700 000 IOPS
TBW [4]	500 TB	1 000 TB

PARAMETERS

CAPACITIES [3]	1 TB, 2 TB
DIMENSIONS	22 x 80 x 2.25 mm
WEIGHT	7 g
INTERFACE	PCIe NVMe gen. 5 x 4
FORM FACTOR	M.2 2280 [KEY M]
FLASH MEMORY	3D NAND
MTBF	1 500 000 h
TEMPERATURE	- OPERATIONAL: 0°C ~ 70°C - STORAGE: -40°C ~ 85°C

LOGISTIC DATA

PRODUCT	PACKAGING	CAPACITY	P/N	EAN
SSD Goodram Master	SSD	1 TB	SSDR-GRM01-01T-80	5908267915936
		2 TB	SSDR-GRM01-02T-80	5908267915943

1. Based on tests performed in Crystal Disk Mark 8.0.0 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. 1 GB = 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
4. After exceeding the TBW or 5 years, the SSD is not covered by warranty.

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

PRODUCT	P/N	EAN	MOQ	PRODUCT DIMENSIONS	PRODUCT WEIGHT	PACKAGING DIMENSIONS	PRODUCT WEIGHT IN BLISTER	COLLECTIVE PACKAGING DIMENSIONS	COLLECTIVE PACKAGING WEIGHT
SSD GOODRAM MASTER	SSDR-GRM01-01T-80	5908267915936	10	22 x 80 x 2.25 mm	7 g	140 × 140 × 8 mm	21 g	143 × 145 × 85 mm	252 g
	SSDR-GRM01-02T-80	5908267915943	10	22 x 80 x 2.25 mm	7 g	140 × 140 × 8 mm	21 g	143 × 145 × 85 mm	252 g