



PX500 GEN. 2 SOLID STATE DRIVE

- High-speed PCIe gen 3 x4 interface
- NVMe 1.3
- Heat-dissipating thermal pad
- 3-year warranty limited by the TBW ⁴ parameter and free technical support



PERFORMANCE

256GB

512GB

1TB

INCOMPRESSIBLE DATA READ SPEED (MAX) ¹	1 850 MB/s	2 000 MB/s	2 050 MB/s
INCOMPRESSIBLE DATA WRITE SPEED (MAX) ¹	950 MB/s	1 600 MB/s	1 600 MB/s
TBW ⁴	170 TB	330 TB	660 TB

PARAMETERS

CAPACITIES	256GB, 512GB, 1TB
DIMENSIONS	80 x 22 x 3,5 [mm]
INTERFACE	PCIe NVMe gen 3 x4
FORM FACTOR	M.2 2280 (M KEY)
NAND FLASH	3D NAND
MTBF	2 000 000 h
TEMPERATURE	- OPERATIONAL 0°C ~ 70°C - STORAGE -40°C ~ 85°C

LOGISTICS DATA

PRODUCT	CAPACITY	P/N	EAN
GOODRAM PX500 G.2 SSD	256GB	SSDPR-PX500-256-80-G2	5908267962619
	512GB	SSDPR-PX500-512-80-G2	5908267962626
	1TB	SSDPR-PX500-01T-80-G2	5908267962633

¹ Based on tests performed in Crystal Disk Mark 6.0.0 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. 1GB = 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 3 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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