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PX600 LITE

SOLID STATE DRIVE

The actual appearance of the product, including the colour of the PCB and the distribution of components, may vary.

- PCIe gen 4 x4 interface speed
- Wide range of capacities
- High energy efficiency—perfect for laptops
- Shock and vibration resistant
- 3-year limited warranty based on TBW parameter [4] with free technical support

PERFORMANCE

PERFORMANCE	256 GB	512 GB	1 TB
SEQUENTIAL DATA READ SPEED (MAX.) [1]	3 400 MB/s	3 400 MB/s	3 600 MB/s
SEQUENTIAL DATA WRITE SPEED (MAX.) [1]	2 000 MB/s	2 000 MB/s	2 700 MB/s
RANDOM READ OPERATIONS PER SEC. (MAX.) [2]	440 000 IOPS	440 000 IOPS	550 000 IOPS
RANDOM WRITE OPERATIONS PER SEC. (MAX.) [2]	550 000 IOPS	550 000 IOPS	600 000 IOPS
TBW [4]	90 TB	180 TB	360 TB

PARAMETERS

CAPACITIES	256 GB, 512 GB, 1 TB
DIMENSIONS	22 × 80 × 3,8 [mm]
INTERFACE	PCIe NVMe gen. 4 x4
FORM FACTOR	M.2 2280 [M-KEY]
NAND FLASH	3D NAND
MTBF	1 500 000 h
TEMPERATURE	- OPERATING: 0°C ~ 70°C - STORAGE: -40°C ~ 85°C
MEMORY CHIPS	TLC NAND Flash

DETAILS

PRODUCT	PACKAGING	CAPACITY	P/N	EAN
SSD PX600 LITE	SSD	256 GB	SSDPR-PX600L-256-80	5908267913031
		512 GB	SSDPR-PX600L-512-80	5908267913048
		1 TB	SSDPR-PX600L-01T-80	5908267905616

LOGISTICS DATA
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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. 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.
- Product Sheet | GOODRAM PX600 LITE | V.1.2 | © 2025 Wilk Elektronik S.A.- GOODRAM

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LOGISTICS DATA

PRODUCT	P/N	EAN CODE	MOQ	PRODUCT DIMENSIONS	PRODUCT WEIGHT	PACKAGING DIMENSIONS	PRODUCT WEIGHT IN BLISTER	COLLECTIVE PACKAGING DIMENSIONS	COLLECTIVE PACKAGING WEIGHT
SSD GOODRAM PX600 LITE	SSDPR-PX600L-256-80	5908267913031	10	80 x 22 x 3,8 mm	6 g	140 x 140 x 8 mm	21 g	143 x 145 x 85 mm	252 g
	SSDPR-PX600L-512-80	5908267913048	10	80 x 22 x 3,8 mm	6 g	140 x 140 x 8 mm	21 g	143 x 145 x 85 mm	252 g
	SSDPR-PX600L-01T-80	5908267905616	10	80 x 22 x 3,8 mm	7 g	140 x 140 x 8 mm	22 g	143 x 145 x 85 mm	262 g