



Goodram PX600 LITE SSDPB- PX600L-512-80 internal solid state drive 512 GB M.2 PCI Express 4.0 NVMe 3D NAND



Model: SSDPR-PX600L-512-80

Manufacturer: GOODRAM

EAN: 5908267913048

Product Code: 1606867

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Work without limits

The Goodram PX600 Lite is a device that fits perfectly into current standards. Utilising the PCIe Gen 4 x4 interface, it achieves twice the performance of previous generation M2 SSDs. What is more, the sequential read speed of 3,600 MB/s is more than 6 times faster than the standard SATA III SSDs commonly used. With PX600 Lite on board, you will improve the smoothness and speed of your system during a variety of activities.

Built to last

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We want our new SSD to be a companion you do not have to worry about. Among other things, this is guaranteed by a parameter indicating the mean time between failures, or MTBF. In the case of the PX600 Lite, the use of robust 3D NAND memory has allowed the MTBF parameter to be pushed to 1,500,000 h. Combined with a wide range of capacities - 256 GB, 512 GB, 1 TB - the drive will allow years of data storage without any worries.

The missing piece

The Goodram PX600 Lite - true to its name - is intended to be a lightweight part of your computer kit. The device completes the range of GEN 4 drives, becoming the entry-level choice for anyone who expects high data transfer rates, extraordinary endurance and exceptional performance culture.

The power of top technologies

Ensuring the security of stored data is the most important task of any SSD. In the case of the Goodram PX600 Lite, a number of solutions that can be found in top products ensure data protection. ECC detects and corrects errors occurring during data block reading. The Wear Leveling algorithm will support even drive workflow, Bad Block Management will detect and replace faulty blocks with new ones, whereas the TRIM function will optimise drive operation by removing unnecessary and unused data.