

Goodram IRP-SSDPR-P44S-2K0-80 internal solid state drive 2 TB M.2 PCI Express 4.0 NVMe 3D TLC NAND

Gamintojas: **GOODRAM** · Modelis: **IRP-SSDPR-P44S-2K0-80** · EAN: **5908267964309** · Prekės kodas: **361522**



277,90 €

Kaina su PVM

Be PVM: 229,67 €

Neturime



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ high-speed PCIe gen 4 x4 interface
- ✓ NVMe 1.4
- ✓ eight-channel Phison E18 controller with DRAM buffer
- ✓ 5-year warranty limited by the TBW parameter and free technical support



Aprašymas

The IRDM PRO SLIM drive is the ideal solution for desktops, laptops and, above all, latest-generation consoles that need smooth and stable operation even under the most demanding conditions and heavy loads. Whether you are using 3D modeling and animation, rendering or entertainment programs, equipping your hardware with the IRDM PRO M.2 SLIM drive will guarantee that these processes will run smoothly and comfortably.

Interface

The IRDM PRO M.2 SLIM SSD has a PCIe 4 x4 interface, which is one of the most popular and fastest inter-device communication standards in the computer. It allows the most efficient SSDs to operate at:

7000 MB/s read, 6850 MB/s write.

Uniqe design

IRDM PRO M.2 SLIM is distinguished not only by its exceptional technical performance, but also by its remarkable appearance. The

stylish packaging and design of the drive combine shapes and colors that emphasize high quality and performance. The dark color scheme has been broken with light details directly referring to the entire IRDM product line and emphasizes compatibility with the latest generation of consoles.

Wide range of capacities

IRDM PRO M.2 SLIM drive is a modern solution for professionals and enthusiasts. It provides high performance and reliability thanks to advanced technology. The drive is available in three capacity variants: 1, 2 and 4 TB, guaranteeing the highest user experience regardless of the application used and the size of the data.

Well-branded components

The drive is based on brand-name components, and its efficient operation is supported by the controller, among other things. The reliable PHISON PS5018-E18 controller is a modern solution for fourth-generation SSDs. It provides high performance, stability and data security. The controller supports the PCIe 4 x4 interface and NVMe 1.4 protocol, which enables read and write speeds of up to 7 GB/s and as many as 700,000 random IOPS. All the listed parameters fully meet the requirements of the latest PlayStation™5 console, and this drive will be ideal as an internal memory expansion.

High quality packaging

The IRDM PRO M.2 SLIM SSD is a high-quality product that provides speed and reliability. The drive is enclosed in a premium packaging that emphasizes its advantages and elegance.

Techninė specifikacija

Specifications	
Sandėlio grupė	IT > Drives and accessories > SSDs [+0][-0]
Features	
SSD capacity	2 TB
SSD form factor	M.2
Interface	PCI Express 4.0
NVMe	Yes
Memory type	3D TLC NAND
Component for	Game console
Hardware encryption	No
NVMe version	1.4
M.2 SSD size	2280 (22 x 80 mm)
Read speed	7000 MB/s
Write speed	6800 MB/s
Random read (4KB)	650000 IOPS
Random write (4KB)	700000 IOPS
ECC	Yes
Mean time between failures (MTBF)	200000 h
TBW rating	1400

Weight & dimensions

Width	20 mm
Depth	80 mm
Height	1 mm

Operational conditions

Operating temperature (T-T)	0 - 70 °C
Storage temperature (T-T)	-40 - 85 °C
Minimum operating temperature	0 °C
Maximum operating temperature	70 °C

Matmenys ir svoris

Matmenys (I × P × A)	2,00cm × 14,00cm × 12,00cm
Svoris	0,05kg