



IRDM

SSD - SATA III 2,5"

- MLC NAND flash technology
- Pojemności do 240GB
- 3 lat gwarancji ograniczonej parametrem TBW ⁴
- + wsparcie techniczne

PERFORMANCE

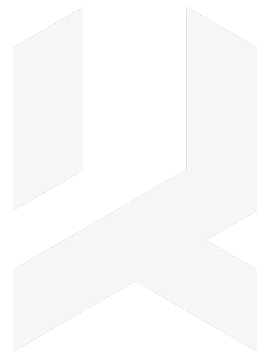
120GB

240GB

SEQUENTIAL READ PERFORMANCE (MAX) ¹	540MB/s	540 MB/s
SEQUENTIAL WRITE PERFORMANCE (MAX) ¹	520 MB/s	520 MB/s
RANDOM READ PERFORMANCE (MAX) ²	38 000	61 000
RANDOM READ PERFORMANCE (MAX) ²	85 000	87 000
TBW ⁴	90TB	180TB

PARAMETERS

CAPACITY	120GB, 240GB
DIMENSIONS	2,5", 100 x 69,85 x [7 mm]
INTERFACE	SATA III (6 Gb/s)
FORM FACTOR	2,5"
NAND FLASH	MLC
CONTROLLER	PHISON PS3111-S11
TEMPERATURE	- OPERATIONAL: 0°C ~ 70°C - STORAGE: -45°C ~ 85°C



LOGISTICS DATA

PRODUCT	CAPACITY	CONTAINS	P/N	EAN
IRDM SSD SATA III 2,5"	120GB	SSD, 2,5mm spacer	IR-SSDPR-S25A-120	5908267922620
	240GB		IR-SSDPR-S25A-240	5908267922644

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.

• IRDM may make changes to specifications and product descriptions at any time, without notice.

• Product Sheet | IRDM SATA III 2,5" | V.2.1 | © 2022 Wilk Elektronik S.A. - IRDM