

# S400u M.2 (2242)

## SSD

### Main features

- Up to 10x faster than hard drive
- Small case-less M.2 2242 form factor
- Perfect for main and cache storage
- 3-year warranty with free technical support



### Performance

Parameter	120 GB	240 GB
Compressible data read speed (max.) <sup>1</sup>	550 MB/s	550 MB/s
Compressible data write speed (max.) <sup>1</sup>	530 MB/s	530 MB/s
Incompressible data read speed (max.) <sup>2</sup>	550 MB/s	550 MB/s
Incompressible data write speed (max.) <sup>2</sup>	350 MB/s	370 MB/s

### Physical parameters

Capacities <sup>3</sup>	120 GB, 240 GB
Form Factor	42 x 22 x 3,5 mm (M.2 2242)
Interface	SATA III (6 Gb/s).
NAND Flash	TLC
Controller	Phison PS3111-S11

### Reliability and environmental

Temperature	Operational: 0 ~ 70°C; Storage: -45 ~ 85°C
Warranty	3-year with free technical support

### Shipping information

Product	Capacity	Packaging	P/N	EAN
GOODRAM S400u M.2 2242	120 GB	Includes SSD	SSDPR-S400U-120-42	5908267922873
	240 GB		SSDPR-S400U-240-42	5908267922880

<sup>1</sup> Based on tests performed in ATTO Disk Benchmark 2.47 on SSD in FOB (fresh out of box) state. Actual results may vary depending on your system configuration or SSD wear.

<sup>2</sup> Based on tests performed in Crystal Disk Mark 3.0.3 on SSD in FOB (fresh-out-of-box) state. Actual results may vary depending on your system configuration or SSD wear.

<sup>3</sup> 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, i.e. 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/SSD](http://www.goodram.com/SSD).

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