

## SSD S400m mSATA

### Main features

- Up to 20x faster than hard drive
- Small case-less mSATA form factor
- Perfect for main and cache storage
- 3-year warranty and free technical support

### Performance

Parameter	120 GB	240 GB	480 GB
Compressible data read speed (max.) <sup>1</sup>	550 MB/s	550 MB/s	550 MB/s
Compressible data write speed (max.) <sup>1</sup>	530 MB/s	530 MB/s	530 MB/s
Incompressible data read speed (max.) <sup>2</sup>	550 MB/s	550 MB/s	530 MB/s
Incompressible data write speed (max.) <sup>2</sup>	350 MB/s	450 MB/s	410 MB/s

### Physical parameters

Capacities <sup>4</sup>	120, 240, 480 GB
Form Factor	51 x 30 x 0.8 mm (mSATA)
Interface	SATA III (6 Gb/s).
NAND Flash	TLC
Controller	Phison 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 S400m mSATA	120 GB		SSDPB-S400M-120	n/a
	240 GB	Includes: SSD	SSDPB-S400M-240	n/a
	480 GB		SSDPB-S400M-480	n/a

<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>4</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).