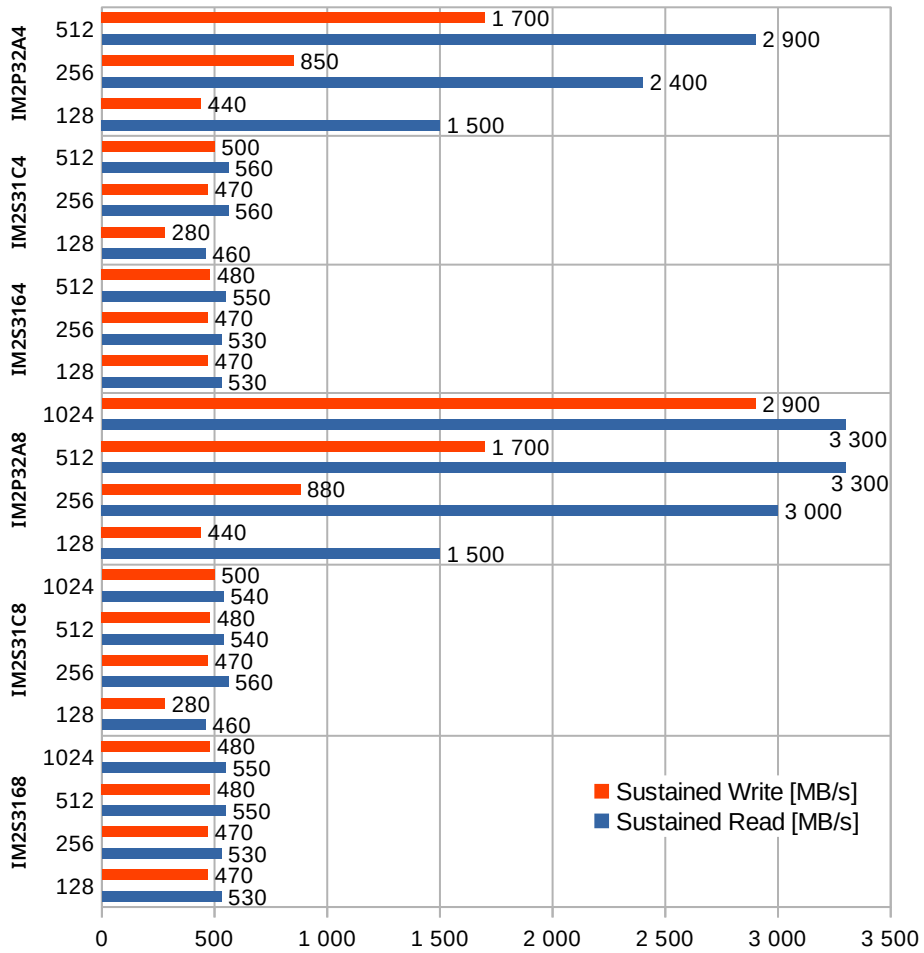


Comparison of parameters of ADATA SSD drives

Series	Capacity [GB]	Form Factor	Interface	DRAM Cache	Sustained Read [MB/s]	Sustained Write [MB/s]	4K IOPS Read	4K IOPS Write	Endurance [TB]
IM2S3168	128	M.2 2280	SATA 3	No	530	470	19K	60K	150
	256				530	470	65K	65K	300
	512				550	480	54K	65K	600
	1024				550	480	55K	63K	1 200
IM2S31C8	128	M.2 2280	SATA 3	Yes	460	280	35K	60K	95
	256				560	470	65K	70K	190
	512				540	480	90K	70K	380
	1024				540	500	90K	80K	760
IM2P32A8	128	M.2 2280	PCIe 3.0 [x4]	No	1 500	440	43K	60K	120
	256				3 000	880	84K	77K	240
	512				3 300	1 700	154K	100K	480
	1024				3 300	2 900	167K	100K	960
	2048				3 300	2 900	145K	98K	1 920
IM2S3164	128	M.2 2242	SATA3	No	530	470	20K	60K	150
	256				530	470	45K	65K	300
	512				550	480	55K	65K	600
IM2S31C4	128	M.2 2242	SATA3	Yes	460	280	35K	55K	95
	256				560	470	50K	70K	190
	512				560	500	90K	75K	380
IM2P32A4	128	M.2 2242	PCIe 3.0 [x4]	No	1 500	440	44K	64K	120
	256				2 400	850	84K	78K	240
	512				2 900	1 700	144K	101K	480
ISSS316	128	2,5"	SATA 3	No	530	470	19K	58K	150
	256				530	470	35K	62K	300
	512				550	480	34K	62K	600
	1024				550	480	55K	60K	1 200
ISSS31C	128	2,5"	SATA 3	Yes	460	280	35K	60K	95
	256				560	470	65K	70K	190
	512				560	500	90K	75K	380
	1024				560	500	90K	80K	760

Table 1 Parameters of ADATA SSD drives

BiCS5 SSDs Sustained Read/Write Performance



BiCS5 SSDs 4K IOPS Read/Write Performance

