

SSD (1GB)

random

fraction	0	1	2	3	4	8	16	32	64	128	256	512
1%	100%	54%	51%	32%	30%	18%	16%	12%	11%	12%	12%	13%
5%	100%	95%	49%	37%	24%	16%	11%	15%	14%	8%	8%	9%
10%	100%	92%	48%	32%	25%	19%	15%	13%	12%	12%	12%	12%
25%	100%	100%	100%	89%	79%	71%	64%	65%	59%	54%	53%	53%
50%	100%	111%	99%	88%	85%	80%	78%	78%	76%	76%	77%	77%

random-8

fraction	0	1	2	3	4	8	16	32	64	128	256	512
1%	100%	107%	98%	55%	41%	31%	26%	23%	20%	15%	12%	12%
5%	100%	109%	112%	65%	49%	34%	27%	25%	21%	16%	14%	13%
10%	100%	133%	132%	71%	55%	36%	31%	30%	23%	20%	15%	16%
25%	100%	178%	162%	98%	75%	55%	46%	46%	37%	30%	25%	23%
50%	100%	229%	215%	136%	112%	89%	80%	79%	71%	65%	52%	44%

random-32

fraction	0	1	2	3	4	8	16	32	64	128	256	512
1%	100%	91%	98%	83%	84%	44%	53%	64%	50%	42%	42%	29%
5%	100%	112%	100%	69%	71%	58%	52%	52%	52%	42%	34%	30%
10%	100%	124%	115%	75%	72%	65%	56%	57%	51%	49%	37%	35%
25%	100%	123%	128%	93%	86%	69%	65%	65%	61%	58%	45%	37%
50%	100%	164%	160%	110%	100%	87%	81%	82%	78%	73%	64%	55%

sequential

fraction	0	1	2	3	4	8	16	32	64	128	256	512
1%	100%	213%	214%	145%	133%	121%	116%	116%	108%	107%	100%	99%
5%	100%	227%	225%	153%	139%	123%	121%	119%	111%	108%	102%	100%
10%	100%	227%	308%	152%	139%	120%	119%	119%	110%	104%	101%	100%
25%	100%	231%	231%	153%	142%	123%	122%	121%	111%	104%	105%	101%
50%	100%	230%	232%	156%	143%	123%	120%	119%	110%	104%	103%	101%

SSD RAID (32GB)

random

fraction	0	1	2	3	4	8	16	32	64	128	256	512
1%	100%	90%	50%	34%	25%	14%	12%	9%	9%	9%	9%	9%
5%	100%	79%	43%	30%	23%	14%	9%	10%	8%	8%	8%	8%
10%	100%	89%	49%	35%	30%	18%	12%	9%	8%	11%	8%	8%
25%	100%	292%	182%	130%	108%	73%	48%	35%	28%	27%	35%	27%
50%	100%	804%	582%	385%	313%	209%	161%	118%	94%	73%	97%	73%

random-8

fraction	0	1	2	3	4	8	16	32	64	128	256	512
1%	100%	74%	71%	50%	36%	20%	12%	10%	8%	9%	8%	9%
5%	100%	87%	83%	54%	39%	23%	16%	11%	13%	10%	13%	10%
10%	100%	110%	105%	76%	51%	30%	20%	16%	14%	13%	12%	12%
25%	100%	229%	218%	157%	118%	73%	51%	37%	31%	26%	26%	26%
50%	100%	449%	440%	366%	271%	174%	131%	102%	80%	59%	82%	81%

random-32

fraction	0	1	2	3	4	8	16	32	64	128	256	512
1%	100%	105%	109%	99%	74%	42%	32%	26%	19%	18%	16%	17%
5%	100%	112%	106%	110%	89%	50%	37%	29%	25%	20%	18%	24%
10%	100%	125%	123%	125%	99%	57%	42%	35%	26%	22%	21%	21%
25%	100%	195%	196%	202%	162%	94%	71%	57%	47%	44%	33%	32%
50%	100%	341%	340%	389%	292%	185%	144%	115%	94%	67%	61%	62%

sequential

fraction	0	1	2	3	4	8	16	32	64	128	256	512
1%	100%	556%	555%	756%	582%	371%	299%	263%	207%	144%	142%	142%
5%	100%	584%	579%	827%	646%	410%	318%	275%	200%	155%	141%	146%
10%	100%	619%	624%	888%	710%	435%	347%	298%	214%	164%	147%	143%
25%	100%	644%	650%	926%	716%	461%	363%	311%	235%	198%	148%	197%
50%	100%	648%	648%	937%	710%	454%	366%	313%	223%	199%	144%	144%