

Cell	Mode	Ch-Way	Performance (MB/s)			Ratio	
			C [†]	S	P	P/S	P/C
SLC	Write	1-16	39.76	60.44	97.35	1.61	2.45
		2-8	74.07	101.99	114.83	1.13	1.55
		4-4	103.76	115.68	123.52	1.07	1.19
		<i>Mean[‡]</i>	<i>72.53</i>	<i>92.70</i>	<i>111.90</i>	<i>1.25</i>	<i>1.65</i>
	Read	1-16	42.69	67.11	117.59	1.75	2.75
		2-8	81.44	126.70	224.82	1.77	2.76
		4-4	155.35	237.61	max [§]	—	—
		<i>Mean</i>	<i>93.16</i>	<i>143.81</i>	<i>235.25</i>	<i>1.76</i>	<i>2.76</i>
MLC	Write	1-16	32.45	45.99	57.23	1.24	1.76
		2-8	48.72	56.83	64.75	1.14	1.33
		4-4	57.46	63.55	68.49	1.08	1.19
		<i>Mean</i>	<i>46.21</i>	<i>55.46</i>	<i>63.49</i>	<i>1.15</i>	<i>1.41</i>
	Read	1-16	41.50	64.73	110.52	1.71	2.66
		2-8	79.32	122.48	201.42	1.64	2.54
		4-4	150.94	230.17	max	—	—
		<i>Mean</i>	<i>90.59</i>	<i>139.13</i>	<i>217.18</i>	<i>1.68</i>	<i>2.60</i>

[†] C: CONV, S: SYNC_ONLY, P: PROPOSED

[‡] The arithmetic mean for columns 4–6; the geometric mean for columns 7–8.

[§] Reached the maximum bandwidth of the SATA interface.