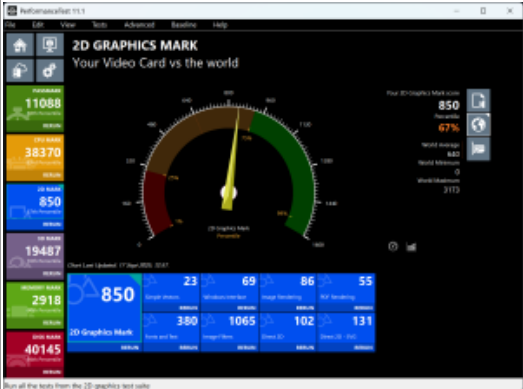
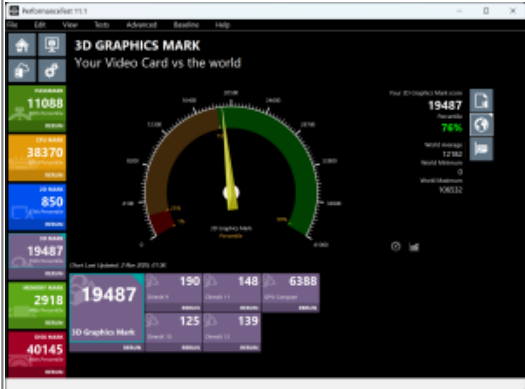
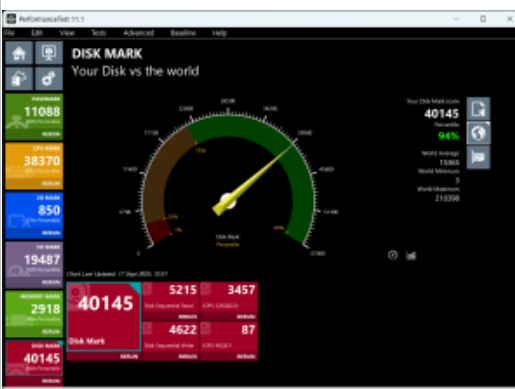


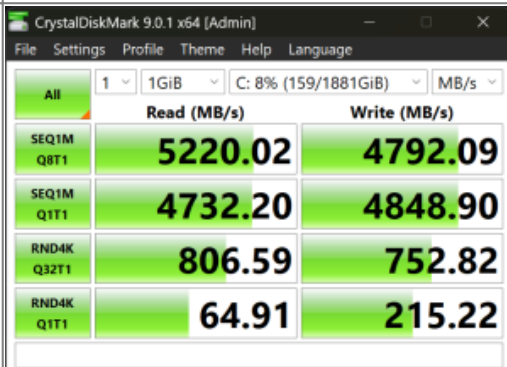
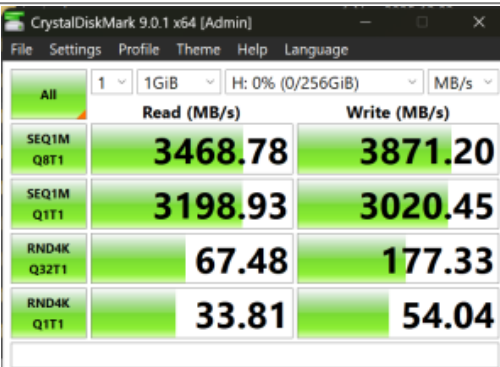
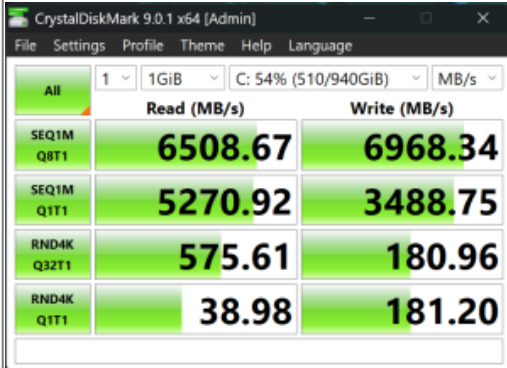
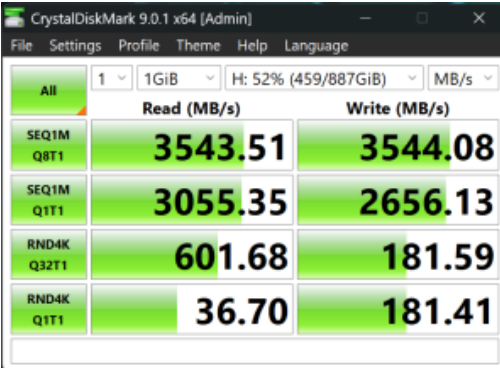
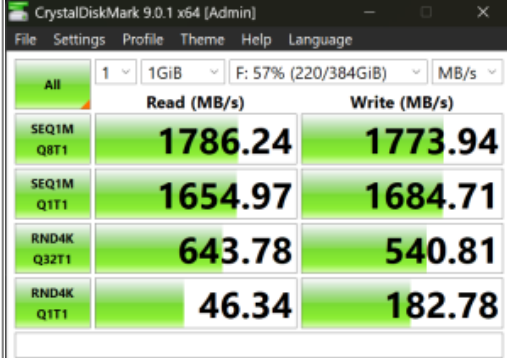
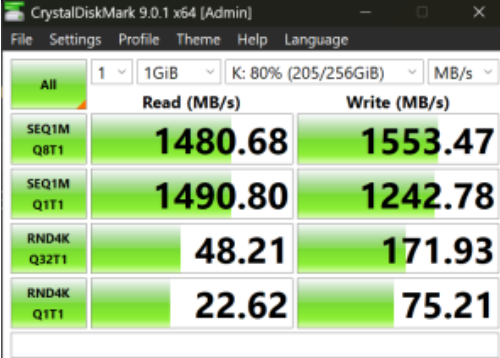
Osiris

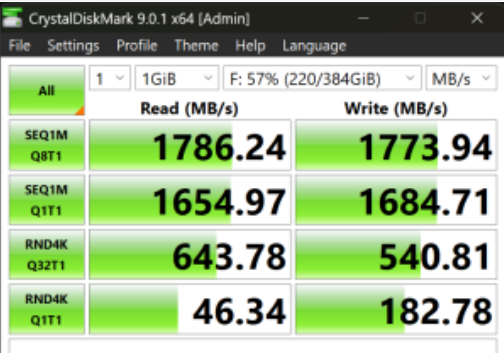
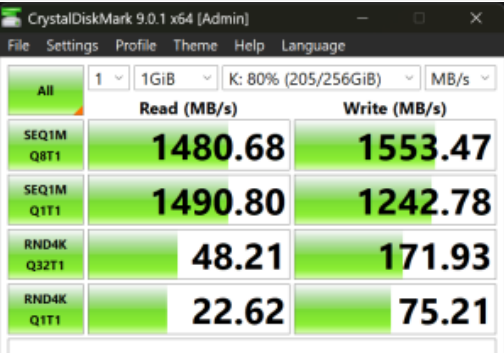
PerformanceTest

Benchmark	Result	Benchmark	Result
PassMark (specs online) Ryzen AI 9 HX 370 Radeon 890M (iGPU) GeForce RTX 5070 Laptop (dGPU) Samsung LPDDR5X 4x16GB Crucial Micron T700 Adrenalin 24.30.46.01 nVIDIA 581.57 no OC		CPU Mark Ryzen AI 9 HX 370 Radeon 890M (iGPU) GeForce RTX 5070 Laptop (dGPU) Samsung LPDDR5X 4x16GB Crucial Micron T700 Adrenalin 24.30.46.01 nVIDIA 581.57 no OC	
2D Mark Ryzen AI 9 HX 370 Radeon 890M (iGPU) GeForce RTX 5070 Laptop (dGPU) Samsung LPDDR5X 4x16GB Crucial Micron T700 Adrenalin 24.30.46.01 nVIDIA 581.57 no OC		3D Mark Ryzen AI 9 HX 370 Radeon 890M (iGPU) GeForce RTX 5070 Laptop (dGPU) Samsung LPDDR5X 4x16GB Crucial Micron T700 Adrenalin 24.30.46.01 nVIDIA 581.57 no OC	

Benchmark	Result	Benchmark	Result
Memory Mark Ryzen AI 9 HX 370 Radeon 890M (iGPU) GeForce RTX 5070 Laptop (dGPU) Samsung LPDDR5X 4x16GB Crucial Micron T700 Adrenalin 24.30.46.01 nVIDIA 581.57 no OC		Disk Mark Ryzen AI 9 HX 370 Radeon 890M (iGPU) GeForce RTX 5070 Laptop (dGPU) Samsung LPDDR5X 4x16GB Crucial Micron T700 Adrenalin 24.30.46.01 nVIDIA 581.57 no OC	

Crystal DiskMark

Benchmark	Result	Benchmark	Result																														
Western Digital WD PC SN740 2TB NVMe PCIe 4.0 x4	 CrystalDiskMark 9.0.1 x64 [Admin] File Settings Profile Theme Help Language All 1 1GiB C: 8% (159/1881GiB) MB/s <table><tr><th></th><th>Read (MB/s)</th><th>Write (MB/s)</th></tr><tr><td>SEQ1M Q8T1</td><td>5220.02</td><td>4792.09</td></tr><tr><td>SEQ1M Q1T1</td><td>4732.20</td><td>4848.90</td></tr><tr><td>RND4K Q32T1</td><td>806.59</td><td>752.82</td></tr><tr><td>RND4K Q1T1</td><td>64.91</td><td>215.22</td></tr></table>		Read (MB/s)	Write (MB/s)	SEQ1M Q8T1	5220.02	4792.09	SEQ1M Q1T1	4732.20	4848.90	RND4K Q32T1	806.59	752.82	RND4K Q1T1	64.91	215.22	Western Digital WD PC SN740 2TB NVMe PCIe 4.0 x4 VeraCrypt Container	 CrystalDiskMark 9.0.1 x64 [Admin] File Settings Profile Theme Help Language All 1 1GiB H: 0% (0/256GiB) MB/s <table><tr><th></th><th>Read (MB/s)</th><th>Write (MB/s)</th></tr><tr><td>SEQ1M Q8T1</td><td>3468.78</td><td>3871.20</td></tr><tr><td>SEQ1M Q1T1</td><td>3198.93</td><td>3020.45</td></tr><tr><td>RND4K Q32T1</td><td>67.48</td><td>177.33</td></tr><tr><td>RND4K Q1T1</td><td>33.81</td><td>54.04</td></tr></table>		Read (MB/s)	Write (MB/s)	SEQ1M Q8T1	3468.78	3871.20	SEQ1M Q1T1	3198.93	3020.45	RND4K Q32T1	67.48	177.33	RND4K Q1T1	33.81	54.04
	Read (MB/s)	Write (MB/s)																															
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RND4K Q1T1	33.81	54.04																															
Crucial T500 Pro 2TB NVMe PCIe 4.0 x4	 CrystalDiskMark 9.0.1 x64 [Admin] File Settings Profile Theme Help Language All 1 1GiB C: 54% (510/940GiB) MB/s <table><tr><th></th><th>Read (MB/s)</th><th>Write (MB/s)</th></tr><tr><td>SEQ1M Q8T1</td><td>6508.67</td><td>6968.34</td></tr><tr><td>SEQ1M Q1T1</td><td>5270.92</td><td>3488.75</td></tr><tr><td>RND4K Q32T1</td><td>575.61</td><td>180.96</td></tr><tr><td>RND4K Q1T1</td><td>38.98</td><td>181.20</td></tr></table>		Read (MB/s)	Write (MB/s)	SEQ1M Q8T1	6508.67	6968.34	SEQ1M Q1T1	5270.92	3488.75	RND4K Q32T1	575.61	180.96	RND4K Q1T1	38.98	181.20	Crucial T500 Pro 2TB NVMe PCIe 4.0 x2	 CrystalDiskMark 9.0.1 x64 [Admin] File Settings Profile Theme Help Language All 1 1GiB H: 52% (459/887GiB) MB/s <table><tr><th></th><th>Read (MB/s)</th><th>Write (MB/s)</th></tr><tr><td>SEQ1M Q8T1</td><td>3543.51</td><td>3544.08</td></tr><tr><td>SEQ1M Q1T1</td><td>3055.35</td><td>2656.13</td></tr><tr><td>RND4K Q32T1</td><td>601.68</td><td>181.59</td></tr><tr><td>RND4K Q1T1</td><td>36.70</td><td>181.41</td></tr></table>		Read (MB/s)	Write (MB/s)	SEQ1M Q8T1	3543.51	3544.08	SEQ1M Q1T1	3055.35	2656.13	RND4K Q32T1	601.68	181.59	RND4K Q1T1	36.70	181.41
	Read (MB/s)	Write (MB/s)																															
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Samsung 970 EVO Plus 2TB NVMe PCIe 3.0 x2	 CrystalDiskMark 9.0.1 x64 [Admin] File Settings Profile Theme Help Language All 1 1GiB F: 57% (220/384GiB) MB/s <table><tr><th></th><th>Read (MB/s)</th><th>Write (MB/s)</th></tr><tr><td>SEQ1M Q8T1</td><td>1786.24</td><td>1773.94</td></tr><tr><td>SEQ1M Q1T1</td><td>1654.97</td><td>1684.71</td></tr><tr><td>RND4K Q32T1</td><td>643.78</td><td>540.81</td></tr><tr><td>RND4K Q1T1</td><td>46.34</td><td>182.78</td></tr></table>		Read (MB/s)	Write (MB/s)	SEQ1M Q8T1	1786.24	1773.94	SEQ1M Q1T1	1654.97	1684.71	RND4K Q32T1	643.78	540.81	RND4K Q1T1	46.34	182.78	Samsung 970 EVO Plus 2TB NVMe PCIe 3.0 x2 VeraCrypt Container	 CrystalDiskMark 9.0.1 x64 [Admin] File Settings Profile Theme Help Language All 1 1GiB K: 80% (205/256GiB) MB/s <table><tr><th></th><th>Read (MB/s)</th><th>Write (MB/s)</th></tr><tr><td>SEQ1M Q8T1</td><td>1480.68</td><td>1553.47</td></tr><tr><td>SEQ1M Q1T1</td><td>1490.80</td><td>1242.78</td></tr><tr><td>RND4K Q32T1</td><td>48.21</td><td>171.93</td></tr><tr><td>RND4K Q1T1</td><td>22.62</td><td>75.21</td></tr></table>		Read (MB/s)	Write (MB/s)	SEQ1M Q8T1	1480.68	1553.47	SEQ1M Q1T1	1490.80	1242.78	RND4K Q32T1	48.21	171.93	RND4K Q1T1	22.62	75.21
	Read (MB/s)	Write (MB/s)																															
SEQ1M Q8T1	1786.24	1773.94																															
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Benchmark	Result	Benchmark	Result
Transcend TS2TMTE220S 2TB NVMe PCIe 3.0 x4 Acasys TBU405Pro enclosure		Western Digital WD PC SN740 2TB NVMe PCIe 4.0 x4 / 2230 RTL9210 10 Gbps USB enclosure	

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