


















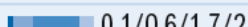
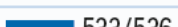
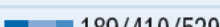

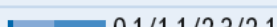

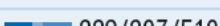

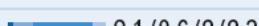

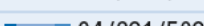

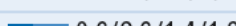
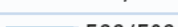
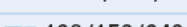
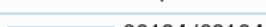
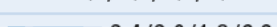

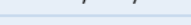

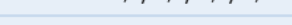
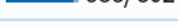
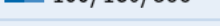
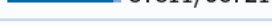
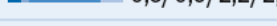
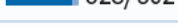
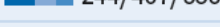
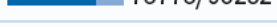
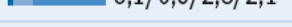

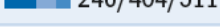

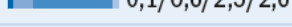
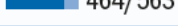
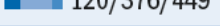
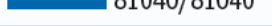
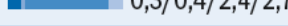


Ssd's vanaf 2 terabyte – benchmarks en praktijkresultaten

	Seq. snelheden schrijven/lezen ¹ [MB/s]	Snelheden PCMark 8 / schrijven H2testw / schrijven bij 100 % vol ¹ [MB/s]	IOPS schrijven/lezen ²	Energieverbruik ³ [W]
	besser ▶	besser ▶	besser ▶	◀ besser
Adata Ultimate SU800 (1,92 TB)	 527/564	 155/313/525	 89111/99230	 0,1/0,5/1,7/2,2
Crucial BX500 (2 TB)	 508/558	 41/105/495	 57491/50554	 0,2/0,5/1,7/1,6
Crucial MX500 (2 TB)	 512/563	 190/360/510	 85333/98654	 0,1/0,5/2,2/2,8
Intel SSD 660p (2 TB)	 1930/1939	 147/157/1923	 204313/200249	 2,1/2,1/5,1/5,9
Kingston A400 SSD (1,92 TB)	 507/561	 40/67/500	 59651/56016	 0,1/0,6/1,7/2
Micron 1300 (2 TB)	 533/536	 189/410/529	 86039/95961	 0,1/1,1/2,3/2,1
Mushkin Source (2 TB)	 521/563	 220/297/519	 88467/99713	 0,1/0,6/2/2,3
Patriot P200 (2 TB)	 514/560	 94/391/509	 66218/66218	 0,6/0,6/1,4/1,3
Samsung 860 QVO (2 TB)	 533/563	 138/150/240	 88184/88184	 0,4/0,6/1,8/2,2
Samsung 860 QVO (4 TB)	 533/562	 169/160/300	 87811/93721	 0,3/0,5/2,2/2,7
SanDisk Ultra 3D (2 TB)	 528/562	 244/407/535	 73773/95252	 0,1/0,6/2,3/2,1
SanDisk Ultra 3D (4 TB)	 533/551	 246/404/511	 72595/98340	 0,1/0,6/2,5/2,6
Seagate Barracuda SSD (2 TB)	 464/563	 120/376/449	 81040/81040	 0,3/0,4/2,4/2,7
Western Digital Blue (2 TB)	 533/562	 230/400/529	 73184/95442	 0,2/0,7/2,5/2,3

¹ gemeten met IOmeter, blokgrootte 128 kB ³ idle met LPM / idle / lezen / schrijven (geen LPM mogelijk bij Intel SSD 660p)

² gemeten met IOmeter, blokgrootte 4 kB, metingen met 8 GB groot bestand, IOdepth=32