

## M2 NVMe Solid State Drive (SSD)



Professional computer service			
Kingston			
NV3 500GB / 1TB Sequential MB/s: Read-6000, Write-4000	□370/□585 3-year, 160/320TBW	NV3 2TB / 4TB Sequential MB/s: Read-6000, Write-5000	<b>1110/2230</b> 3 year 640/1280TBW
1TB KC3000 PCIe v4.0 Sequential MB/s: Read-7000, Write-6000 Random IOPS: Read-900k, Write-1000k	口875 5 year limited warranty 800TBW	2TB / 4TB KC3000 Sequential MB/s: Read-7000, Write-7000 Random IOPS: Read-1000k, Write-1000k	1445/2830 5 year limited warranty 1600TBW
Samsung	<b>M2 80mm (2280). NVMe</b> . AES 256-bit self-encryption. TCG/Opal <b>990 EVO Plus</b> – TLS, PCIe 4.0 x4/5.0 x2. <b>9x0 PRO</b> + DRAM Cache		
1TB / 2TB 990 PRO	๗/1090*	4TB 990 PRO	๗
Sequential MB/s: Read-7450, Write-6900 Rand IOPS: Read-1200k/1400k, Write-1550k	5 year warranty 600/1200TBW	Sequential MB/s: Read-7450, Write-6900 Random IOPS: Read-1400k, Write-1550k	5 year limited warranty 2400TBW
1TB / 2TB 9100 PRO	D/	4TB 9100 PRO	D
Sequential MB/s: Read-14700, Write-13300 Rand IOPS: Read-1850k, Write-2600k	5 year warranty 600/1200TBW Gen5	Sequential MB/s: Read-14800, Write-13400 Rand IOPS: Read-2200k, Write-2600k	5 year warranty 2400TBW Gen5
WD Blue 3D SN5000 Series – PCIe x4 v4.0, M2 2280 WD Black SN7100 Series, SN850X Series – PCIe x4 v4.0, SN8100 – PCIe x4 v5			
1TB Blue SN5100 Series	₪900	2TB / 4TB Blue SN5000	/1650*
Sequential MB/s: Read-7100, Write-6700 Random IOPS: Read-1000k, Write-1300k	5 year warranty TLC, 600TBW	Sequential MB/s: Read-5150, Write-4850 Random IOPS: Read-650k, Write-770k	5 year warranty 900 / 1200TBW
1TB Black SN7100	민	1TB/2TB Black SN850X	๗/
Sequential MB/s: Read-7250, Write-6900 Random IOPS: Read-1000k, Write-1400k	5 year warranty 500TBW	Sequential MB/s: Read-7300, Write-6600 Random IOPS: Read-1200k, Write-1100k	5 year warranty 600 / 1200TBW
4TB/8TB Black SN850X	/3380*	1/2TB Black SN8100 Gen5	₪1250/2530
Sequential MB/s: Read-7300, Write-6600 Random IOPS: Read-1200k, Write-1100k	5 year warranty 2400/4800TBW	1TB - Seq MB/s: Read-14900, Write-11000 2TB - Seq MB/s: Read-14900, Write-14000	5 year warranty 600 / 1200TBW
Crucial (Micron)	P310 & T500 – PCIe v4, T710, P510 – PCIe v5		
Crucial P310 1TB / 2TB	囘/	Crucial P510 1TB / 2TB	870*/1190*
Sequential MB/s: Read-7100, Write-6000 Random IOPS: Read-1000k, Writek	5 year warranty 220/440TBW	1TB - Seq MB/s: Read-11000, Write-9500 2TB - Seq MB/s: Read-10000, Write-8700	5 year warranty 600/1200TBW Gen5
Crucial T710 1TB / 2TB	回950*/	Crucial 4TB T710	₪
1TB - Seq MB/s: Read-14900, Write-13700 2TB - Seq MB/s: Read-14500, Write-13800	5 year warranty 600/1200TBW Gen5	T705 - Seq MB/s: Read-14500, Write-13800	5 year warranty 2400TBW Gen5
<b>KIOXIA</b>	EXCERIA series, BiCS Flash <sup>TM</sup> .		OSHIBA
1TB EXCERIA Plus G3	๗550	2TB EXCERIA Plus G3	₪920
Sequential MB/s: Read-5000, Write-3900 Random IOPS: Read-770k, Write-950k	5 year warranty 600TBW, BiCS TLC	Sequential MB/s: Read-5000, Write-3900 Random IOPS: Read-680k, Write-950k	5 year warranty 1200TBW, BiCS TLC
1/2TB Exceria Basic	₪590/1015	2TB EXCERIA PRO	₪950
Sequential MB/s: Read-7200, Write-6800 Random IOPS: Read-1000k, Write-1150k	5 year warranty 300 / 600TBW	Sequential MB/s: Read-7300, Write-6400 Random IOPS: Read-800k, Write-1300k	5 year warranty 800TBW, BiCS TLC
1TB EXCERIA Plus G4	₪700 Gen5	2TB EXCERIA Plus G4	□1180 Gen5
Sequential MB/s: Read-10000, Write-7900 Random IOPS: Read-1300k, Write-1400k	5 year warranty 600TBW, BiCS TLC	Sequential MB/s: Read-10000, Write-8200 Random IOPS: Read-1300k, Write-1400k	5 year warranty 1200TBW, BiCS TLC
Lexar NQ780 512GB	₪315*	Lexar LNM790 4TB/8TB Sequential MR/s: Read-7400 Write-6500	1770*/3430

\*מחירים למלאי קיים. יש לבדוק זמינות לפני ביצוע הזמנה.

Sequential MB/s: Read-7400, Write-6500

Random IOPS: Read-1000k, Write----k

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5 year warranty

**300TBW** 

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Sequential MB/s: Read-5000, Write-3500

Random IOPS: Read----k, Write----k

5 year warranty

3000TB / 6000TBW