SSD Comparison table

Product Name	CONSUMER		CONSUMER/ BUSINESS			ENTERPRISE			
	A400 SSD	A2000 SSD	UV500 SSD	KC600 SSD	KC2500 SSD	DC500 SSD	DC450R SSD	DC1000M SSD	DC1000B SSD
Interface	SATA Rev. 3.0 (6Gb/s) – with backwards compatibility to SATA Rev. 2.0 (3Gb/s)	NVMe™ PCIe Gen 3.0 x 4 lanes	SATA Rev. 3.0 (6Gb/s) - with backwards compatibility to SATA Rev. 2.0 (3Gb/s)	SATA Rev. 3.0 (6Gb/s) – with backwards capability to SATA Rev 2.0 (3Gb/s)	NVMe™ PCIe Gen 3.0 x 4 lanes	SATA Rev. 3.0 (6Gb/s) – with backwards compatibility to SATA Rev. 2.0 (3Gb/s)	SATA Rev. 3.0 (6Gb/s)	PCIe NVMe Gen3 x4	PCIe NVMe Gen3 x4
Form Factor	2.5" & M.2 2280	M.2 2280	mSATA	2.5"	M.2 2280	2.5"	2.5"	U.2 (2.5")	M.2 2280
Part Number	SA400S37/xxG (2.5") SA400M8/xxG (M.2)	SA2000M8/xxG	SUV500MS/xxG (mSATA)	SKC600/xxG	SKC2500M8/xxG	SEDC500R/xxG SEDC500M/xxG	SEDC450R/xxG	SEDC1000M/xxxG	SEDC1000BM8/xxxG
Capacities[1]	120GB, 240GB, 480GB, 1.92TB	250GB, 500GB, 1TB	120GB, 240GB, 480GB	256GB, 512GB, 1024GB, 2048GB	250GB, 500GB, 1TB, 2TB	480GB, 960GB, 1.92TB, 3.84TB, 7.68TB	480GB, 960GB, 1.92TB, 3.84TB, 7.68TB	960GB, 1.92TB, 3.84TB, 7.68TB	240GB, 480GB, 960GB
Read Speed[2]	Up to 500MB/s	250GB: up to 2,000 MB/s 500GB: up to 2,200MB/s 1TB: up to 2,200MB/s	Up to 520MB/s	256GB: up to 550 MB/s 512GB-2,048GB: up to 550MB/s	Up to 3,500MB/s	Up to 555MB/s	480GB: 560MBs 960GB: 560MBs 1.92TB: 560MBs 3.84TB: 560MBs 7.68TB: 560MBs	Up to 3,100MBs	240GB: up to 2,200MBs 480GB: up to 3,200MBs
Write Speed[2]	120GB: up to 320MB/s 240GB: up to 350MB/s 480GB: up to 450MB/s 1.92TB: up to 450 MB/s	250GB: up to 1,100MB/s 500GB: up to 2,000MB/s 1TB: up to 2,000MB/s	120GB: up to 320MB/s 240GB: up to 500MB/s 480GB: up to 500MB/s 960GB: up to 500MB/s 1.92TB: up to 500MB/s	256GB: up to 500MB/s 512GB-2,048GB: up to 520MB/s	250GB: up to 1,200MB/s 500GB: up to 2,500MB/s 1TB - 2TB: up to 2,900MB/s	DC500R 480GB: 500MBs 960GB: 525MBs 1.92TB: 525MBs 3.84TB: 520MBs 7.68TB: 490MBs DC500M 480GB: 520MBs 960GB: 520MBs 1.92TB: 520MBs 3.84TB: 520MBs	480GB: 510MBs 960GB: 530MBs 1.92TB: 530MBs 3.84TB: 525MBs 7.68TB: 504MBs	960GB: up to 1,330MBs 1.92TB: up to 2,600MBS 3.84TB: up to 2,700MBs 7.68TB: up to 2,800MBs	240GB: up to 290MBs 480GB: up to 565MBs
IOPS - Maximum 4K read/ write	N/A	250GB: up to 150,000/180,000 IOPS 500GB: up to 180,000/200,000 IOPS 1TB: up to 250,000/220,000 IOPS	120GB: up to 79,000/18,000 IOPS 240GB: up to 79,000/25,000 IOPS 480GB: up to 79,000/35,000 IOPS 960GB: up to 79,000/45,000 IOPS 1.92TB: up to 79,000/50,000 IOPS	up to 90,000/80,000 IOPS	Maximum 4K read/ write - 375,000/300,000 IOPS		480GB: 99,000/17,000 IOPS 960GB: 98,000/26,000 IOPS 1.92TB: 99,000/28,000 IOPS 3.84TB: 99,000/26,000 IOPS 7.68TB: 99,000/19,000 IOPS	960GB: 400,000/125,000 IOPS 1.92TB: 540,000/205,000 IOPS 3.84TB: 525,000/210,000 IOPS 7.68TB: 485,000/210,000 IOPS	240GB: up to 111,000/12,000 IOPS 480GB: up to 205,000/20,000 IOPS
Warranty	3 years limited[3]	5 years limited[3]	5 years limited[3]	5 years limited[3]	5 years limited[3]	5 years limited[3]	5 years limited[3]	5 years limited[3]	5 years limited[3]

SSD Comparison table

	SMALL FORM FACTOR				
Product Name	**A400 SSD**	**A2000 SSD**	**UV500 mSATA SSD**	**KC2500 SSD**	**DC1000B SSD**
Interface	SATA Rev. 3.0 (6Gb/s) – with backwards compatibility to SATA Rev. 2.0 (3Gb/s)	NVMe™ PCIe Gen 3.0 x 4 lanes	SATA Rev. 3.0 (6Gb/s) - with backwards compatibility to SATA Rev. 2.0 (3Gb/s)	NVMe™ PCIe Gen 3.0 x 4 lanes	PCIe NVMe Gen3 x4
Form Factor	M.2 2280	M.2 2280	mSATA	M.2 2280	M.2 2280
Part Number	SA400M8/xxG	SA2000M8/xxG	SUV500MS/xxG (mSATA)	SKC2500M8/xxG	SEDC1000BM8/xxxG
Capacities[1]	120GB, 240GB, 480GB, 960GB	250GB, 500GB, 1TB	120GB, 240GB, 480GB	250GB, 500GB, 1TB, 2TB	240GB, 480GB
Read Speed[2]	Up to 500MB/s	250GB: up to 2,000 MB/s 500GB: up to 2,200MB/s 1TB: up to 2,200MB/s	120GB - 480GB: up to 520MB/s	Up to 3,500MB/s	240GB: up to 2,200MBs 480GB: up to 3,200MBs
Write Speed[2]	120GB: up to 320MB/s 240GB: up to 350MB/s 480GB: up to 450MB/s 960GB: up to 500MB/s	250GB: up to 1,100MB/s 500GB: up to 2,000MB/s 1TB: up to 2,000MB/s	120GB: up to 320MB/s 240GB: up to 500MB/s 480GB: up to 500MB/s	250GB: up to 1,200MB/s 500GB: up to 2,500MB/s 1TB - 2TB: up to 2,900MB/s	240GB: up to 290MBs 480GB: up to 565MBs
IOPS - Maximum 4K read/write	N/A	250GB: up to 150,000/180,000 IOPS 500GB: up to 180,000/200,000 IOPS 1TB: up to 250,000/220,000 IOPS	120GB: up to 79,000/18,000 IOPS 240GB: up to 79,000/25,000 IOPS 480GB: up to 79,000/35,000 IOPS	Maximum 4K read/ write - 375,000/300,000 IOPS	240GB: up to 111,000/12,000 IOPS 480GB: up to 205,000/20,000 IOPS
Warranty	3 years limited[3]	5 years limited[3]	5 years limited[3]	5 years limited[3]	5 years limited[3]

SSD Comparison table

Product Name	**KC600 SSD upgrade kit**
Target Market	Consumer, system builders, business
Part Number	SKC600B/xxG
Form Factor	2.5"
Accessories	2.5" USB 2.0 enclosure 3.5" bracket and mounting screws SATA power and data cables 7mm - 9.5mm adapter
Software	Hard drive cloning software
Warranty	5 years limited[3]

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