

SSD Spec Comparison Chart

Form Factor	Name	Item #	Capacity	Interface	Sequential Read Speed	Sequential Write Speed	IOPS Read	IOPS Write	TBW	Warranty
M.2										
M.2	Corsair MP510	DRICOR5102TR	1920GB	PCIe 3.0	3480MB/s	2700MB/s	485K	530K	3120	5 Years
M.2	Corsair MP510	DRICOR5104TR	4TB	PCIe 3.0	3480MB/s	2000MB/s	580K	680K	6820	5 Years
M.2	Corsair MP600	DRICORSSDM3R	500GB	PCIe 4.0	4950MB/s	2500MB/s	420K	550K	850	5 Years
M.2	Corsair MP600	DRICORSSDM1R	1TB	PCIe 4.0	4950MB/s	4250MB/s	680K	600K	1800	5 years
M.2	Corsair MP600	DRICORSSDM2R	2TB	PCIe 4.0	4950MB/s	4250MB/s	680K	600K	3600	5 Years
M.2	Corsair MP600 Core	DRICOR1000GR	1TB	PCIe 4.0	4700MB/s	1950MB/s	200K	480K	225	5 Years
M.2	Corsair MP600 Core	DRICOR2GBMPR	2TB	PCIe 4.0	4950MB/s	3700MB/s	380K	580K	450	5 Years
M.2	Corsair MP600 Core	DRICORF4000R	4TB	PCIe 4.0	4950MB/s	3950MB/s	630K	580K	900	5 Years
M.2	Corsair MP600 Pro	DRICORF1000R	1TB	PCIe 4.0	7000MB/s	5500MB/s	360K	780K	700	5 Years
M.2	Corsair MP600 Pro	DRICORF2000R	2 TB	PCIe 4.0	7000MB/s	6550MB/s	660K	800K	1400	5 Years
M.2	Crucial P1	DRICRUP1500R	500GB	PCIe 3.0	1900MB/s	950MB/s	90K	220K	100	5 Years
M.2	Crucial P1	DRICRUCT2TBR	2 TB	PCIe 3.0	2000MB/s	1700MB/s	250K	250K	200	5 Years
M.2	Crucial P1	DRICRUP11TBR	1TB	PCIe 3.0	2000MB/s	1700MB/s	170K	240K	200	5 Years
M.2	Crucial P2	DRICRUCT250R	250GB	PCIe 3.0	2100MB/s	1150MB/s	170K	160K	150	5 Years
M.2	Crucial P2	DRICRUCT500R	500GB	PCIe 3.0	2300MB/s	940MB/s	95K	215K	300	5 Years
M.2	Crucial P2	DRICRUCT1TBR	1TB	PCIe 3.0	2400MB/s	1800MB/s	170K	260K	300	5 Years
M.2	Crucial P2	DRICRUP22TBR	2TB	PCIe 3.0	2400MB/s	1900MB/s	95k	215K	600	5 years
M.2	Crucial P5	DRICRU1TBP5R	1TB	PCIe 3.0	3400MB/s	3000MB/s	390K	500K	600	5 Years
M.2	Crucial P5	DRICRU2TBP5R	2TB	PCIe 3.0	3400MB/s	3000MB/s	376K	168K	1200	5 Years
M.2	Crucial P5	DRICRUP5250R	250GB	PCIe 3.0	3400Mb/s	1400MB/s	210K	355K	150	5 Years
M.2	Crucial P5	DRICRU500P5R	500GB	PCIe 3.0	3400MB/s	3000MB/s	390K	500K	300	5 Years
M.2	Intel 665P	DRIINT665P1R	1TB	PCIe 3.0	2000MB/s	1925MB/s	160K	250K	300	5 Years
M.2	Intel 665P	DRIINT665P2R	2TB	PCIe 3.0	2000MB/s	2000MB/s	250K	250K	600	5 Years
M.2	Samsung 970 EVO	DRISAMV7E2PR	250GB	PCIe 3.0	3400MB/s	1500MB/s	200K	350K	150	5 Years
M.2	Samsung 970 EVO	DRISAMV7E50R	500GB	PCIe 3.0	3400MB/s	2300MB/s	370K	450K	300	5 Years
M.2	Samsung 970 EVO	DRISAMV7E1TR	1TB	PCIe 3.0	3400MB/s	2500MB/s	500K	450K	600	5 Years
M.2	Samsung 970 EVO	DRISAMV7E2TS	2TB	PCIe 3.0	3500MB/s	2500MB/s	500K	480K	1200	5 Years
M.2	Samsung 970 EVO PLUS	DRISAMV7E2PR	250GB	PCIe 3.0	3500MB/s	2300MB/s	350K	550K	150	5 Years
M.2	Samsung 970 EVO PLUS	DRISAMV7E5PR	500GB	PCIe 3.0	3500MB/s	3300MB/s	600K	550K	300	5 Years
M.2	Samsung 970 EVO PLUS	DRISAMV7E1PR	1TB	PCIe 3.0	3500MB/s	3300MB/s	600K	550K	600	5 Years
M.2	Samsung 970 EVO PLUS	DRISAMV7EP2R	2TB	PCIe 3.0	3500MB/s	3300MB/s	620K	560K	1200	5 Years
M.2	Samsung 970 Pro	DRISAMV7P51S	512GB	PCIe 3.0	3500MB/s	2300MB/s	370K	500K	600	5 Years
M.2	Samsung 970 Pro	-	1024GB	PCIe 3.0	3500MB/s	2700MB/s	500K	500K	1200	5 Years
M.2	Samsung 980	DRISAM9801TR	1TB	PCIe 3.0	3500MB/s	3000MB/s	500K	480K	600	5 Years
M.2	Samsung 980	DRISAM98025R	250GB	PCIe 3.0	2900MB/s	1300MB/s	230K	320K	150	5 Years
M.2	Samsung 980	IDRISAM9805GR	500GB	PCIe 3.0	3100MB/s	2600MB/s	400K	470K	300	5 Years
M.2	Samsung 980 Pro	IDRISAM9P250R	250GB	PCIe 4.0	6400MB/s	2700MB/s	500K	600K	150	5 Years
M.2	Samsung 980 Pro	DRISAM9P512R	500GB	PCIe 4.0	6900MB/s	5000MB/s	800K	1M	300	5 Years
M.2	Samsung 980 Pro	DRISAM9P1TBR	1TB	PCIe 4.0	7000MB/s	5000MB/s	1M	1M	600	5 Years

M.2	Samsung 980 Pro	DRISAMV8P2TR	2TB	PCIe 4.0	7000MB/s	5100MB/s	1M	1M	1200	5 years
M.2	Seagate FireCuda 520	DRISEA5201TR	1TB	PCIe 4.0	5000MB/s	4400MB/s	760K	700K	1800	5 Years
M.2	Seagate FireCuda 520	DRISEA5202TR	2TB	PCIe 4.0	5000MB/s	4400MB/s	750K	700K	3600	5 Years
M.2	WD Blue	DRIWD-S253GR	250GB	SATA 6Gb/s	550MB/s	525MB/s	95K	81K	100	5 Years
M.2	WD Blue	DRIWD-S502MR	500GB	SATA 6Gb/s	560MB/s	530MB/s	95K	84K	200	5 years
M.2	WD Blue	DRIWD-S200TR	2TB	SATA 6Gb/s	550MB/s	525MB/s	95K	84K	500	5 Years
M.2	WD Blue	DRIWD-400T2R	4TB	SATA 6Gb/s	560MB/s	530MB/s	95K	82K	600	5 Years
M.2	WD Blue	DRIWD-S200UR	2 TB	SATA 6Gb/s	560MB/s	530MB/s	95K	82K	600	5 Years
M.2	WD SN550	DRIWD-250G2R	250GB	PCIe 3.0	2400MB/s	950MB/s	170K	135K	150	5 Years
M.2	WD SN550	DRIWD-500G2R	500GB	PCIe 3.0	2400MB/s	1750MB/s	300K	240K	300	5 Years
M.2	WD SN550	DRIWD-100T2R	1TB	PCIe 3.0	2400MB/s	1950MB/s	410K	135K	600	5 Years
M.2	WD SN550	DRIWD-200T2R	2TB	PCIe 3.0	2600MB/s	1800MB/s	360K	384K	900	5 Years
M.2	WD SN750	DRIWD-SN755R	500GB	PCIe 3.0	3470MB/s	2600MB/s	420K	380K	300	5 Years
M.2	WD SN750	DRIWD-SN757R	1TB	PCIe 3.0	3470MB/s	3000MB/s	515K	560K	600	5 Years
M.2	WD SN750	DRIWD-4TB0CR	4TB	PCIe 3.0	3400MB/s	3100MB/s	550K	520K	2400	5 years
M.2	WD SN850	DRIWD-SN855R	500GB	PCIe 4.0	7000MB/s	4100MB/s	810K	680K	300	5 Years
M.2	WD SN850	DRIWD-SN851R	1TB	PCIe 4.0	7000MB/s	5300MB/s	1M	720K	600	5 Years
M.2	WD SN850	DRIWD-SN852R	2TB	PCIe 4.0	7000MB/s	5100MB/s	1M	710K	1200	5 years
SATA										
SATA	Crucial MX500	DRICRUMX521R	250GB	SATA 6Gb/s	560MB/s	510MB/s	95K	90K	100	5 years
SATA	Crucial MX500	DRICRUMX511R	1TB	SATA 6Gb/s	560MB/s	510MB/s	95K	90K	360	5 years
SATA	Crucial MX500	DRICRUMX52TR	2TB	SATA 6Gb/s	560MB/s	510MB/s	95K	90K	700	5 years
SATA	Samsung 870 EVO	DRISAME250BR	250GB	SATA 6Gb/s	560MB/s	530MB/s	98K	88K	150	5 years
SATA	Samsung 870 EVO	DRISAME500BR	500GB	SATA 6Gb/s	560MB/s	530MB/s	98K	88K	300	5 Years
SATA	Samsung 870 EVO	DRISAME1T0BR	1TB	SATA 6Gb/s	560MB/s	530MB/s	98K	88K	600	5 years
SATA	Samsung 870 EVO	DRISAME2T0BR	2TB	SATA 6Gb/s	560MB/s	530MB/s	98K	88K	1200	5 years
SATA	Samsung 870 EVO	DRISAM4TBMZR	4TB	SATA 6Gb/s	560MB/s	530MB/s	98K	88K	2400	5 years
SATA	Samsung 870 QVO	DRISAM1TBQVR	1TB	SATA 6Gb/s	560MB/s	530MB/s	98K	88K	360	5 years
SATA	Samsung 870 QVO	DRISAM2TBQVR	2TB	SATA 6Gb/s	560MB/s	530MB/s	98K	88K	720	5 years
SATA	Samsung 870 QVO	DRISAM4TBQVR	4TB	SATA 6Gb/s	560MB/s	530MB/s	98K	88K	1440	5 years
SATA	Samsung 870 QVO	DRISAM8TBQVR	8TB	SATA 6Gb/s	560MB/s	530MB/s	98K	88K	2880	5 years
2.5 in. SATA										
2.5 in. SATA	Samsung 860 EVO	DRISAM250GBR	250GB	SATA 6Gb/s	550MB/s	520 MB/s	98K	90K	150	5 years
2.5 in. SATA	Samsung 860 EVO	DRISAM500GER	500GB	SATA 6Gb/s	550MB/s	520MB/s	97K	88K	300	5 Years
2.5 in. SATA	Samsung 860 EVO	DRISAM250GDR	500GB	SATA 6Gb/s	550MB/s	522 MB/s	98K	90K	300	5 years
2.5 in. SATA	Samsung 860 EVO	DRISAM2TB09R	2TB	SATA 6Gb/s	550MB/s	521 MB/s	98K	90K	2400	5 years
2.5 in. SATA	Samsung 860 EVO	DRISAM1TB14S	1 TB	SATA 6Gb/s	550MB/s	523 MB/s	98K	90K	1200	5 years
2.5 in. SATA	Samsung 860 EVO	DRISAM500GFR	500GB	SATA 6Gb/s	550MB/s	524 MB/s	98K	90K	600	5 years
2.5 in. SATA	Samsung 860 Pro	DRISAM256GBR	256GB	SATA 6Gb/s	560MB/s	530MB/s	100K	90K	300	5 years
2.5 in. SATA	Samsung 860 Pro	DRISAM512G9R	512GB	SATA 6Gb/s	560MB/s	530MB/s	100K	90K	600	5 years
2.5 in. SATA	Samsung 860 Pro	-	1024GB	SATA 6Gb/s	560MB/s	530MB/s	100K	90K	1200	5 years
2.5 in. SATA	Samsung 860 Pro	-	2048GB	SATA 6Gb/s	560MB/s	530MB/s	100K	90K	2400	5 years
2.5 in. SATA	Samsung 860 Pro	-	4096GB	SATA 6Gb/s	560MB/s	530MB/s	100K	90K	4800	5 years