

Your performance WILL vary

Raw (non-file system) IO, 1 thread / worker count

4K IOP Summary of two 2.5" HDDs vs. two 3.5" HDDs (All are SATA, some are desktop class)

IO Size	Test Ste	Test workload pattern	Overall Averages (R+W)			Overall Averages (R+W)			Overall Averages (R+W)			Overall Averages (R+W)		
			2.5" Seagate Momentus 7200.1 Avg Resp (R+W)	2.5" Seagate Momentus 7200.1 IOP Sec (R+W)	2.5" Seagate Momentus 7200.1 Bandwidth KB Sec (R+W)	2.5" Fuji 7.2K Avg Resp (R+W)	2.5" Fuji 7.2K IOP Sec (R+W)	2.5" Fuji 2.5" Bandwidth KB Sec (R+W)	3.5" WD / Dell 1TB Resp (R+W) ms	3.5" WD / Dell 1TB IOP Sec (R+W)	3.5" WD / Dell 1TB Bandwidth KB Sec (R+W)	3.5" Barracuda 500GB Resp (R+W) ms	3.5" Barracuda 500GB IOP Sec (R+W)	3.5" Barracuda 500GB Bandwidth KB Sec (R+W)
4KB	1	100% Seq 100% Read	0.1	12,198	48,792	0.1	11,026	44,105	0.0	29,736	118,944	0.1	20,746	82,984
4KB	2	60% Seq 100% Read	6.0	166	664	6.5	153	612	4.2	236	947	5.0	199	798
4KB	3	30% Seq 100% Read	10.0	99	398	11.1	90	360	7.1	140	563	8.6	116	464
4KB	4	0% Seq 100% Read	14.1	70	283	15.6	64	256	10.0	100	400	12.1	82	329
4KB	5	100% Seq 60% Read	3.9	258	1,032	4.9	202	810	3.4	293	1,174	3.5	288	1,155
4KB	6	60% Seq 60% Read	9.3	107	429	9.9	100	402	7.2	138	554	8.6	116	467
4KB	7	30% Seq 60% Read	12.5	79	319	13.1	76	305	9.1	109	439	11.4	87	349
4KB	8	0% Seq 60% Read	14.8	67	270	16.0	62	250	10.9	91	366	13.5	74	296
4KB	9	100% Seq 30% Read	6.1	163	655	8.1	123	495	5.9	168	675	5.9	168	672
4KB	10	60% Seq 30% Read	11.6	86	345	12.4	80	323	9.1	109	439	10.7	93	375
4KB	11	30% Seq 30% Read	13.7	72	291	14.6	68	274	10.7	93	373	12.8	77	311
4KB	12	0% Seq 30% Read	15.2	65	263	16.2	61	246	11.5	86	346	14.5	68	275
4KB	13	100% Seq 0% Read	8.4	118	473	11.2	89	356	8.4	118	474	8.4	118	473
4KB	14	60% Seq 0% Read	12.8	77	311	14.3	70	280	13.0	76	307	12.6	79	317
4KB	15	30% Seq 0% Read	15.8	63	252	16.5	60	241	11.6	86	344	14.1	70	283
4KB	16	0% Seq 0% Read	15.7	63	253	16.5	60	241	12.1	82	330	15.1	66	265