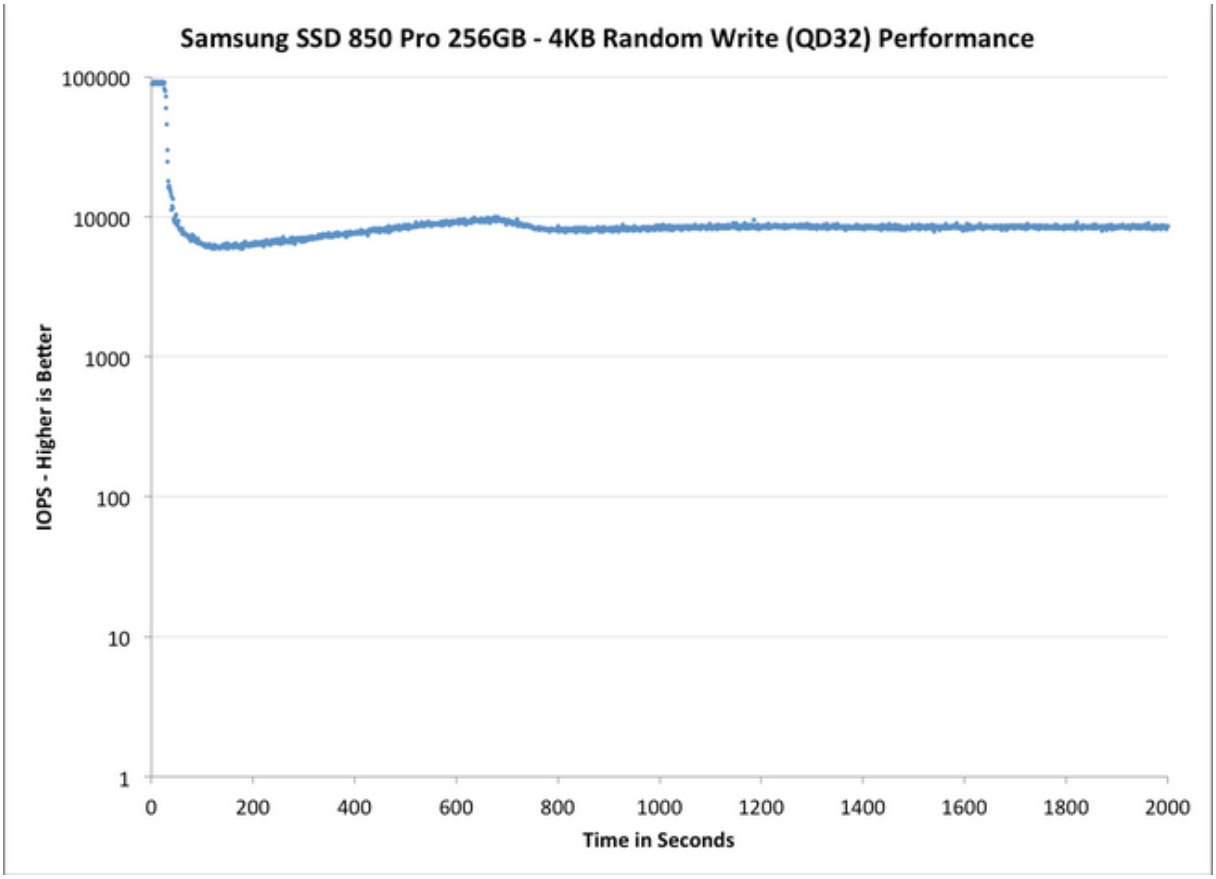
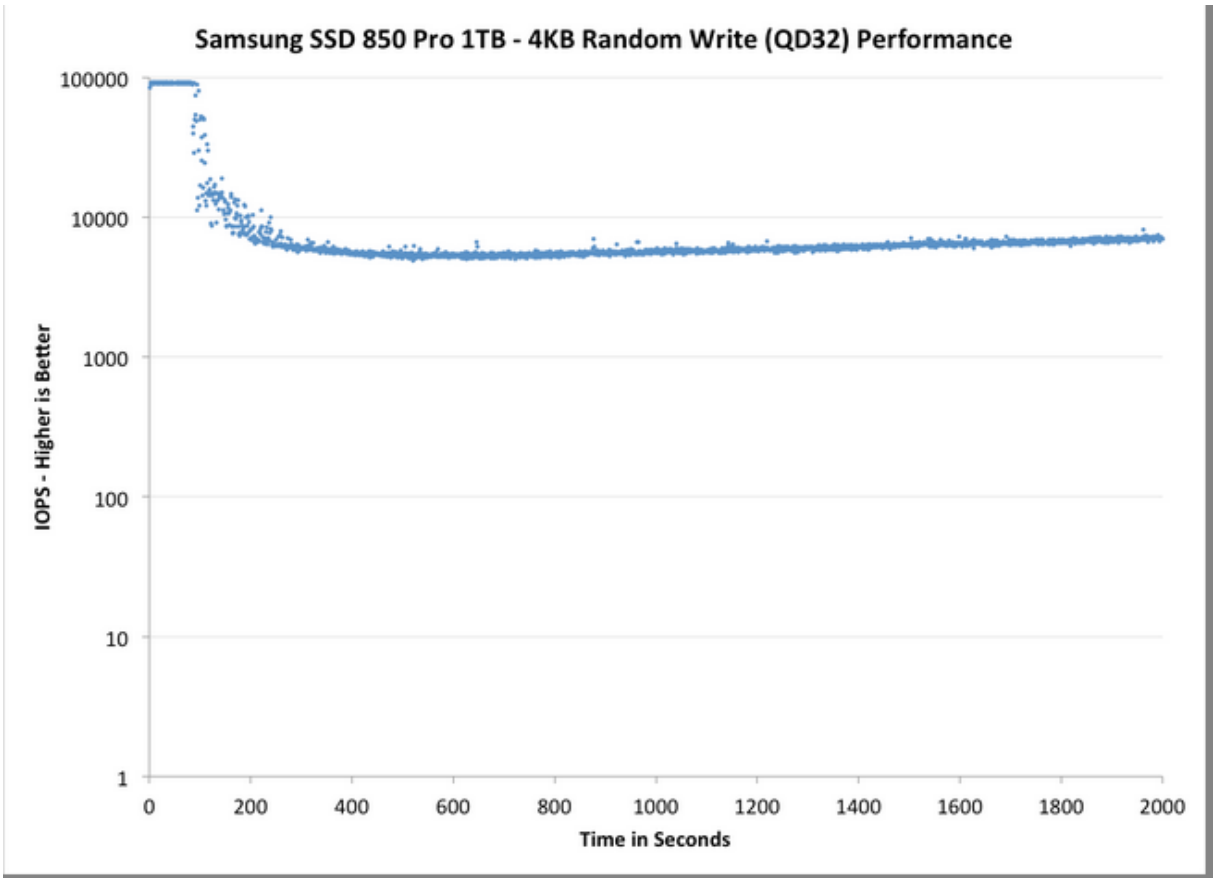
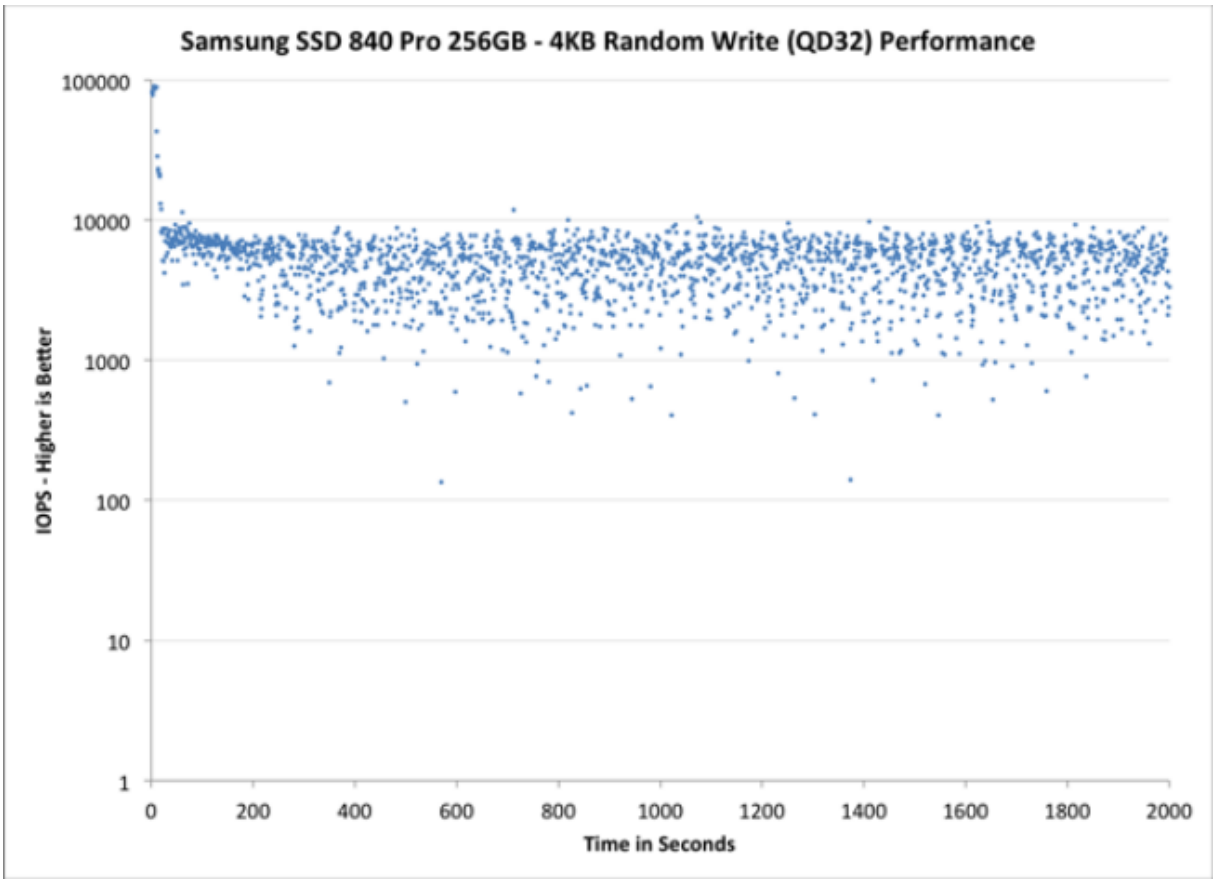
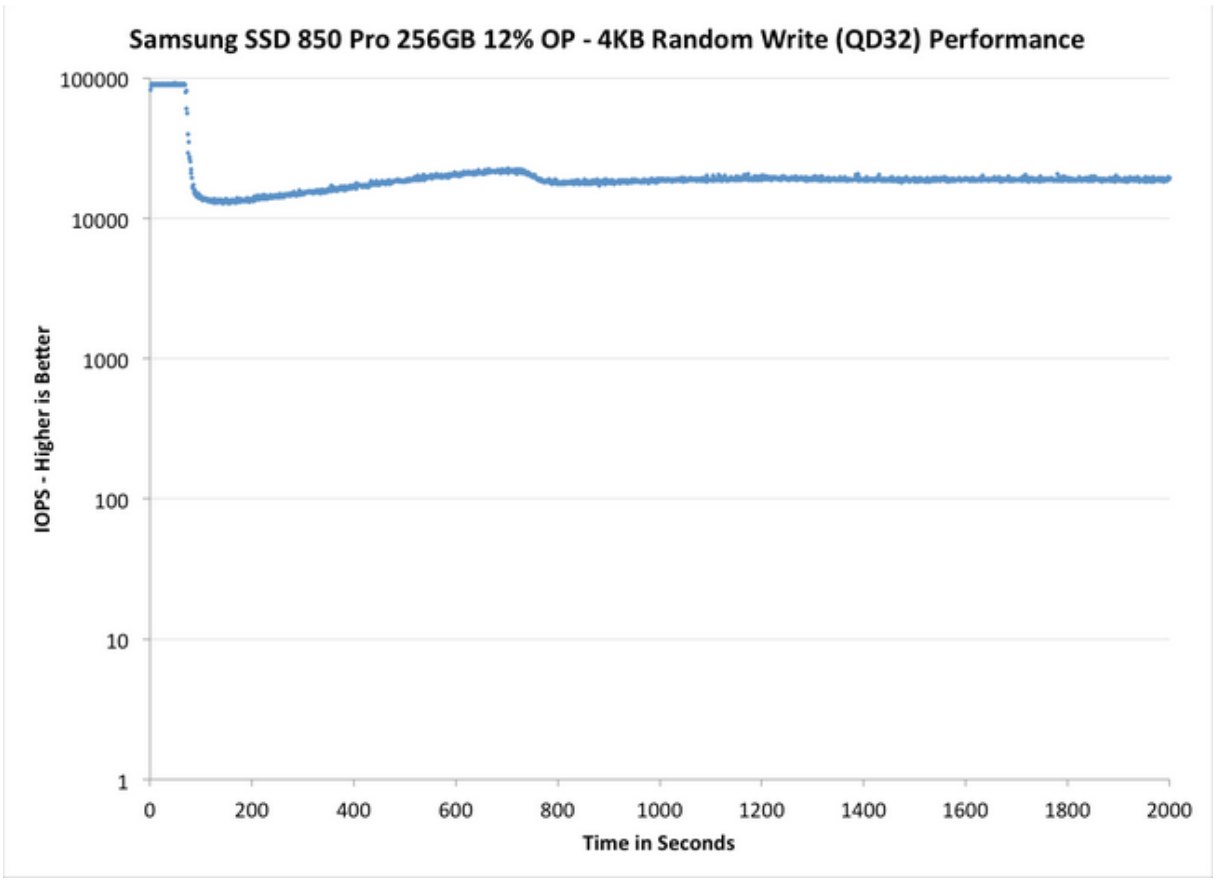
7% Over-provisioning

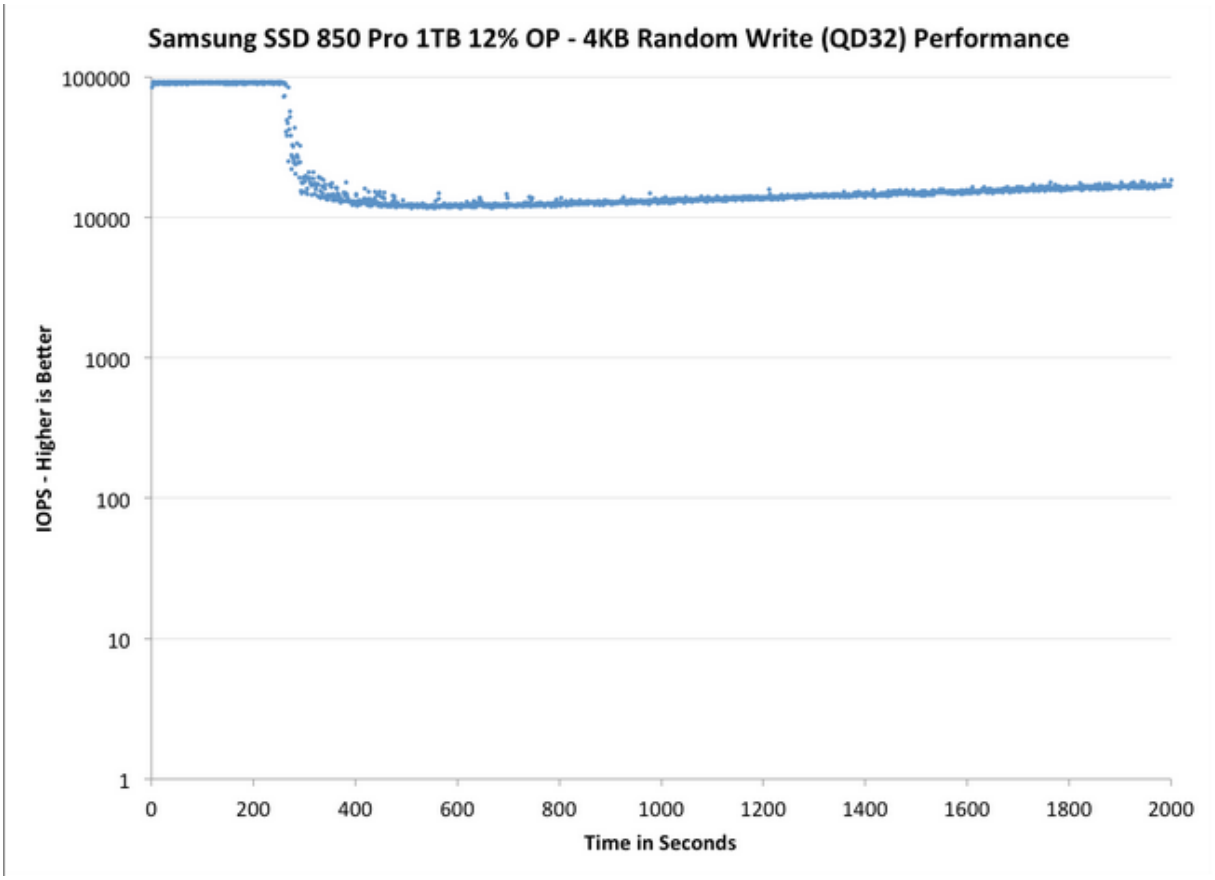






12% Over-provisioning




Samsung SSD 850 Pro 1TB 12% OP - 4KB Random Write (QD32) Performance
IOPS - Higher is Better
100000
10000
1000
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200
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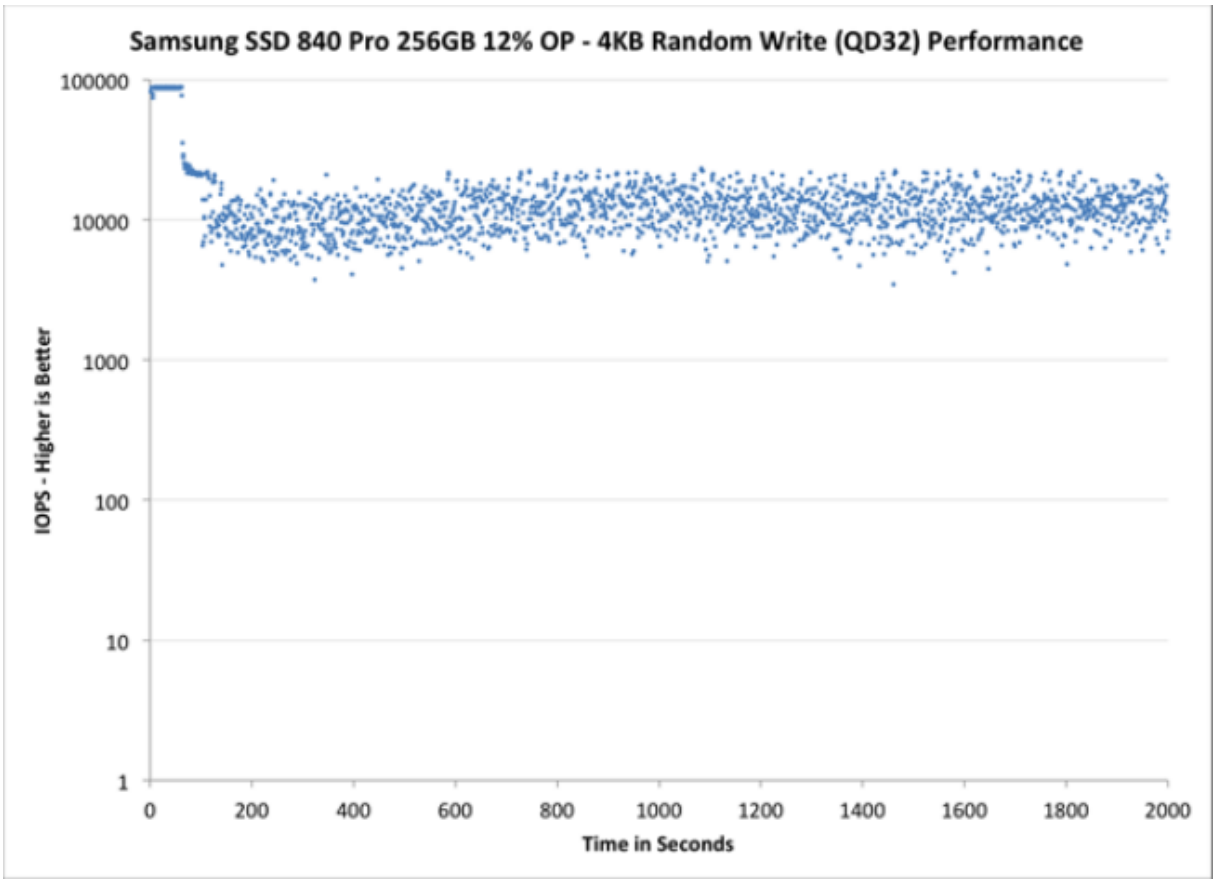
1600
1800
2000
Time in Seconds


Samsung SSD 840 Pro 256GB 12% OP - 4KB Random Write (QD32) Performance
IOPS - Higher is Better
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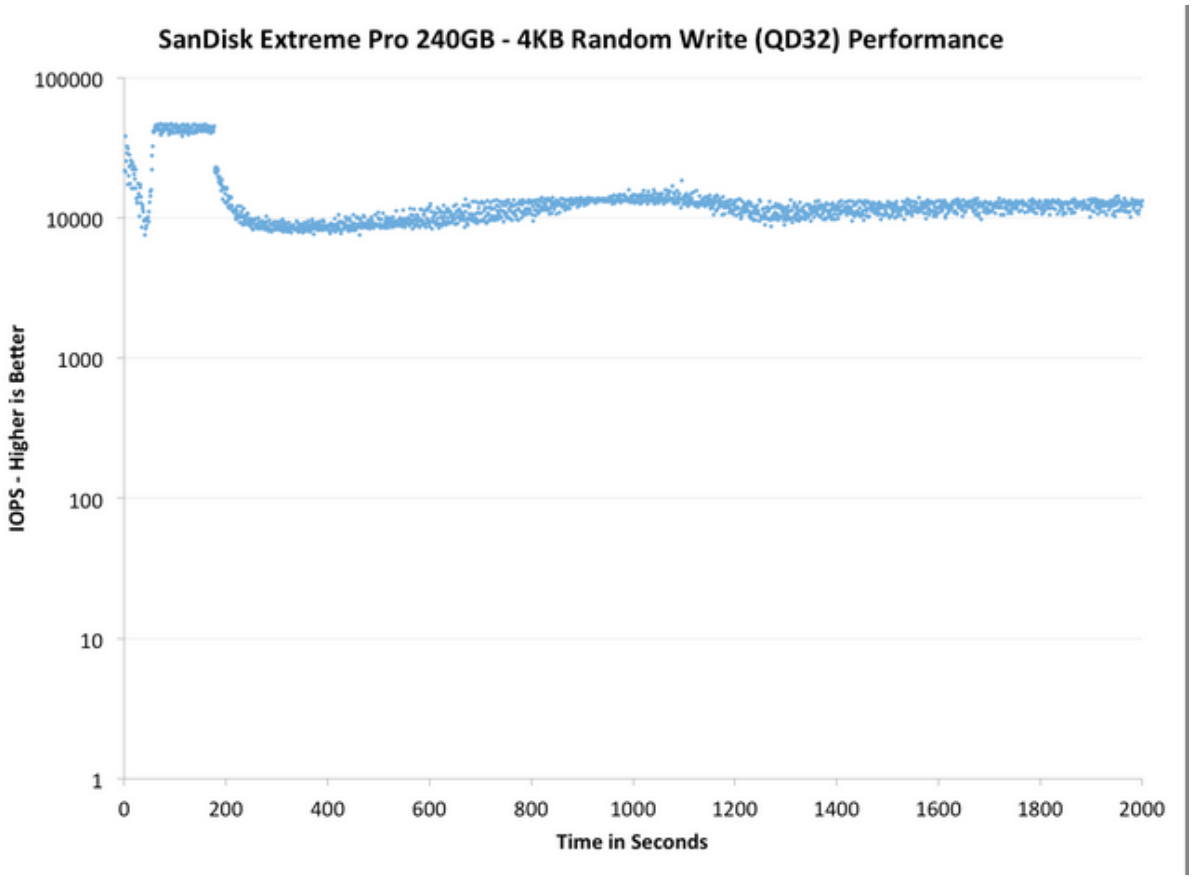
Time in Seconds


SanDisk Extreme Pro 240GB - 4KB Random Write (QD32) Performance
IOPS - Higher is Better
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1200
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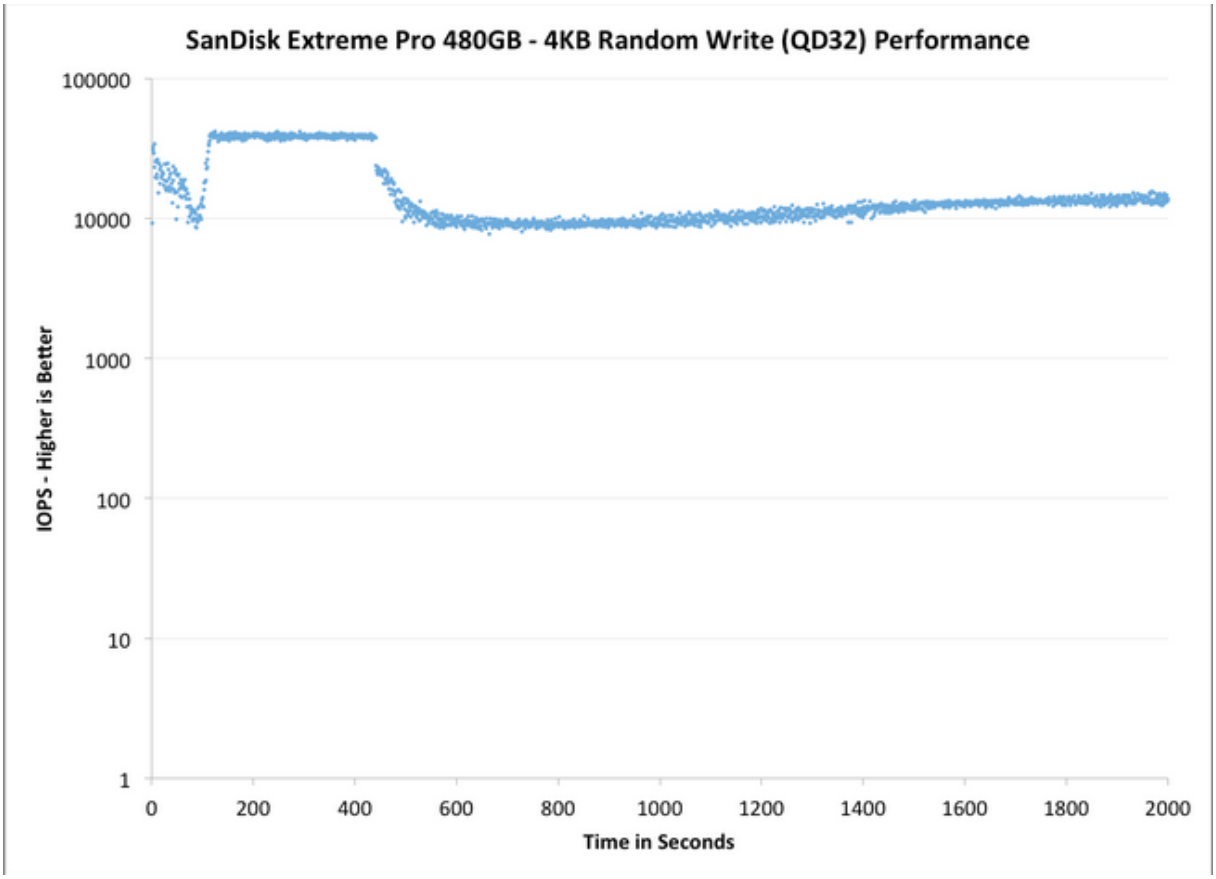
1800
2000
Time in Seconds


SanDisk Extreme Pro 480GB - 4KB Random Write (QD32) Performance
IOPS - Higher is Better
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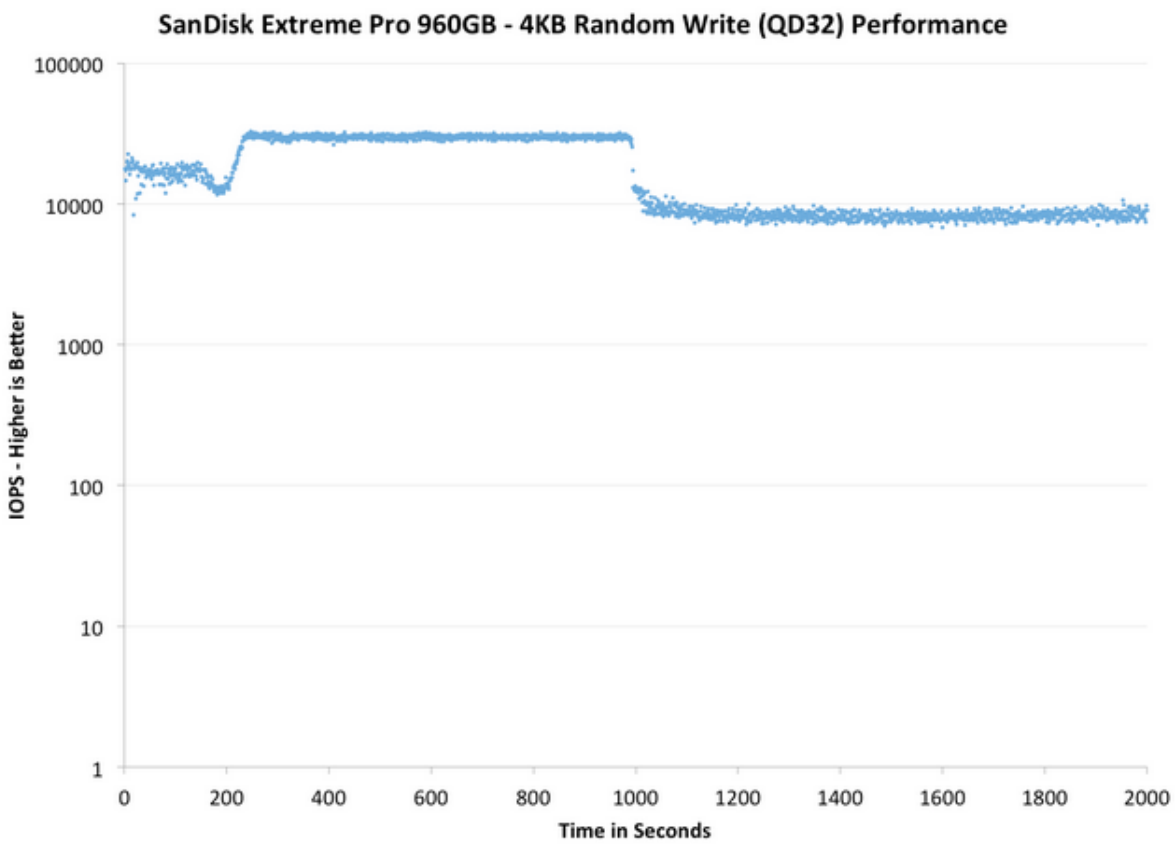
Time in Seconds


SanDisk Extreme Pro 960GB - 4KB Random Write (QD32) Performance
IOPS - Higher is Better
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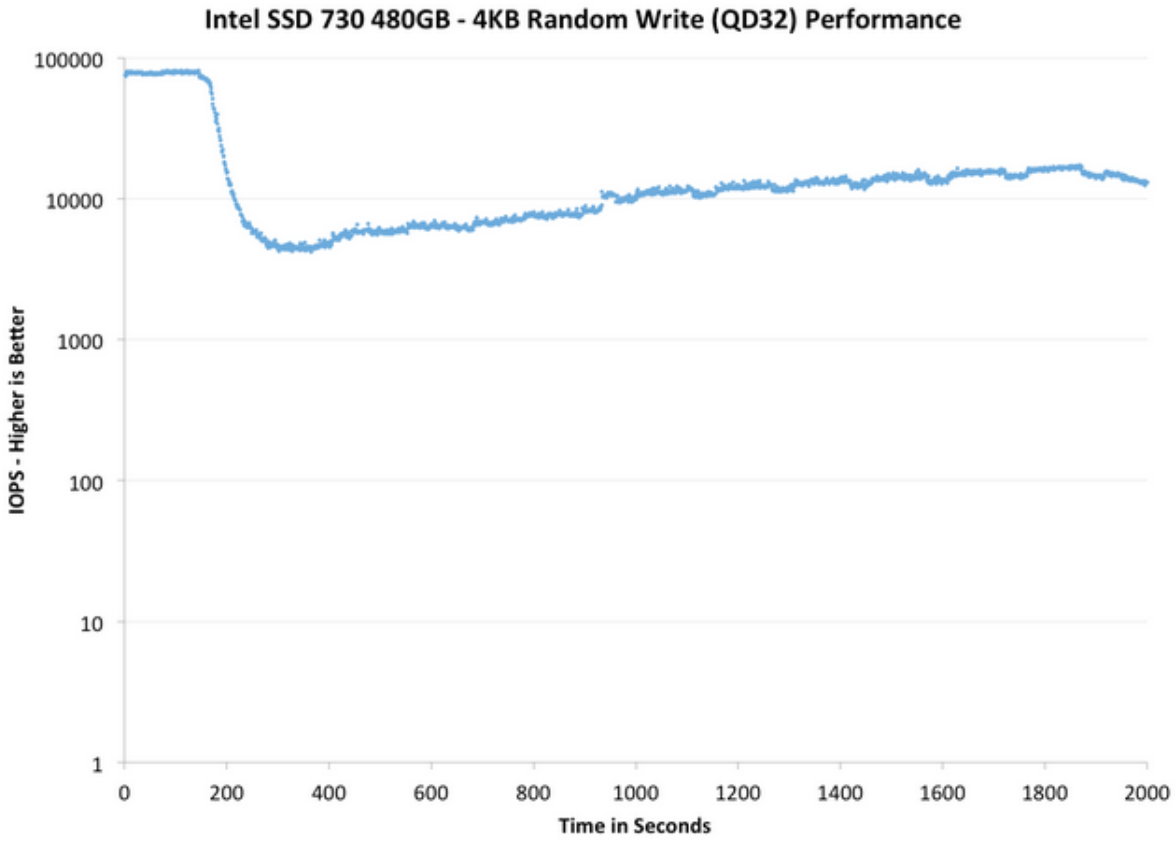
Time in Seconds


Intel SSD 730 480GB - 4KB Random Write (QD32) Performance
IOPS - Higher is Better
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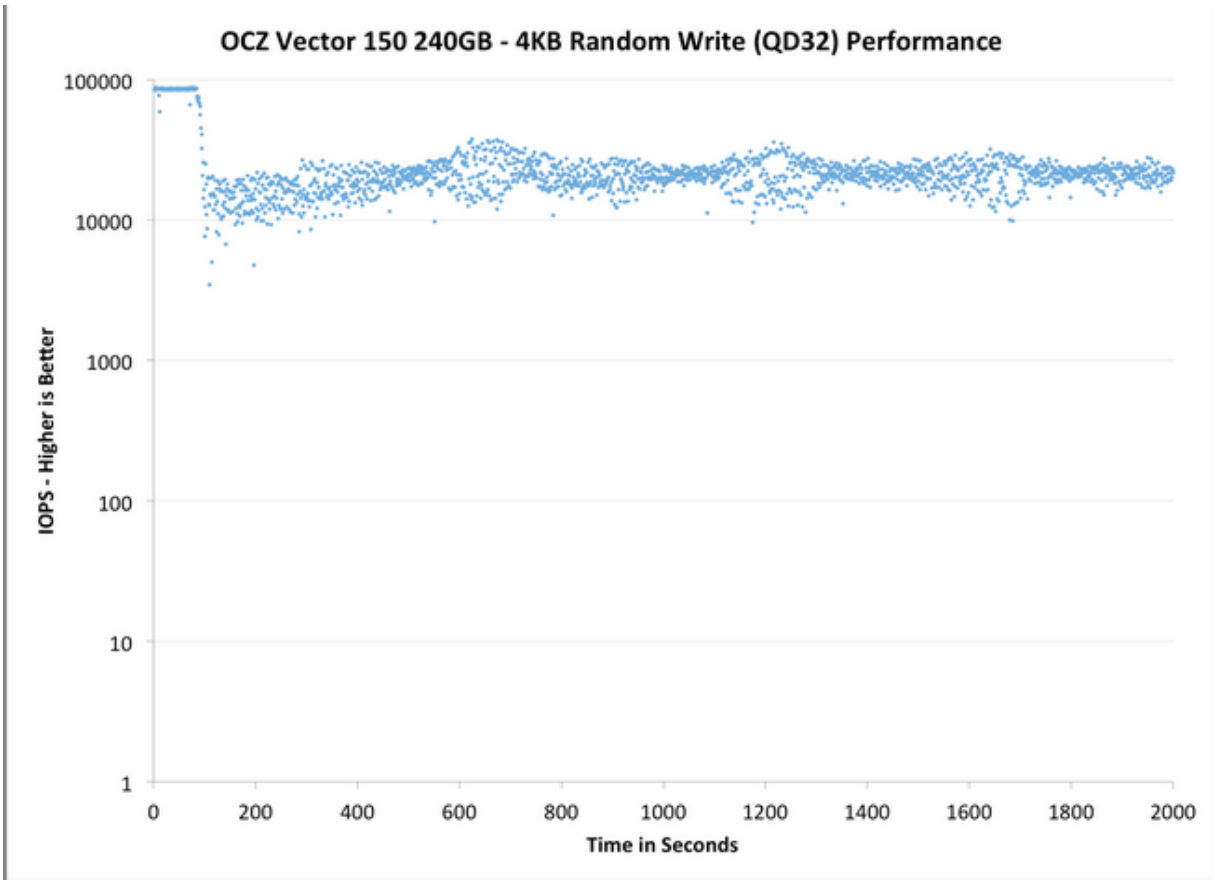
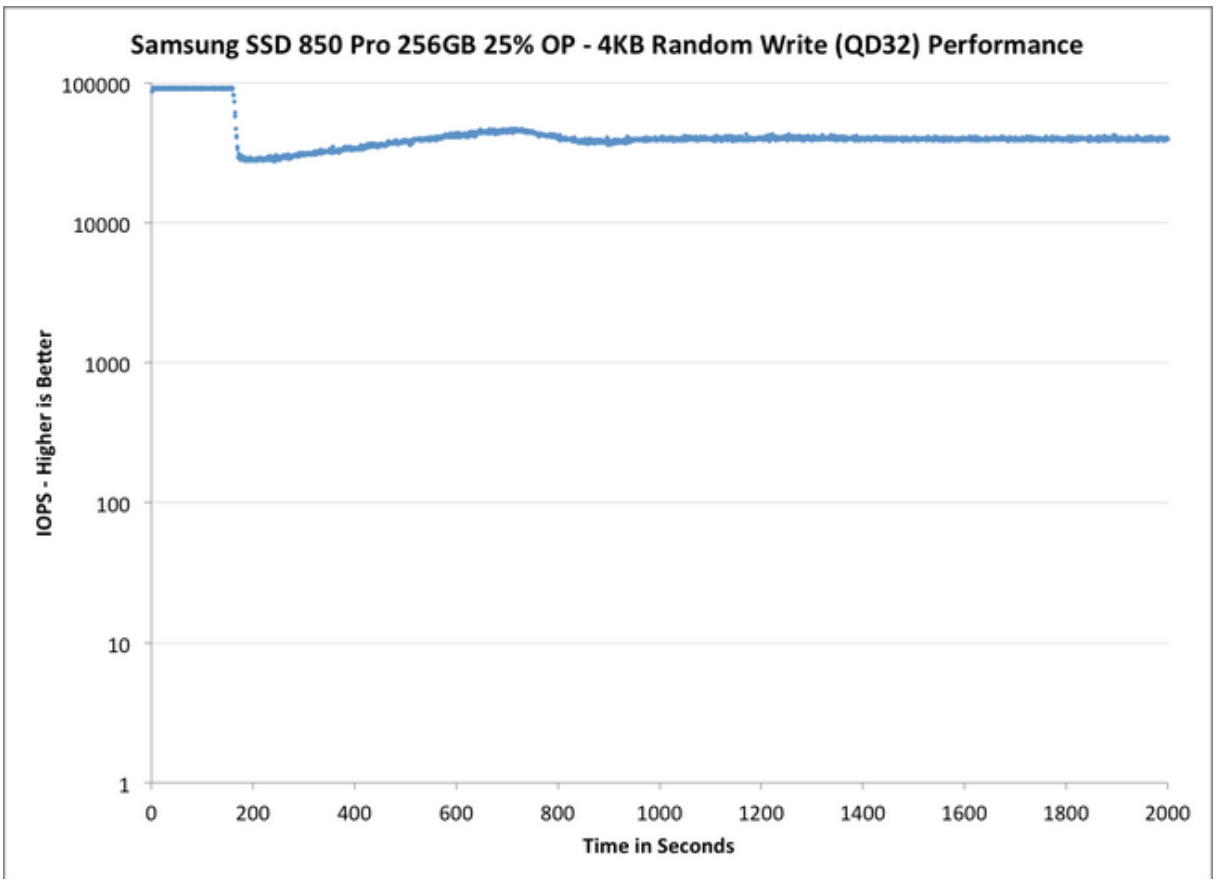
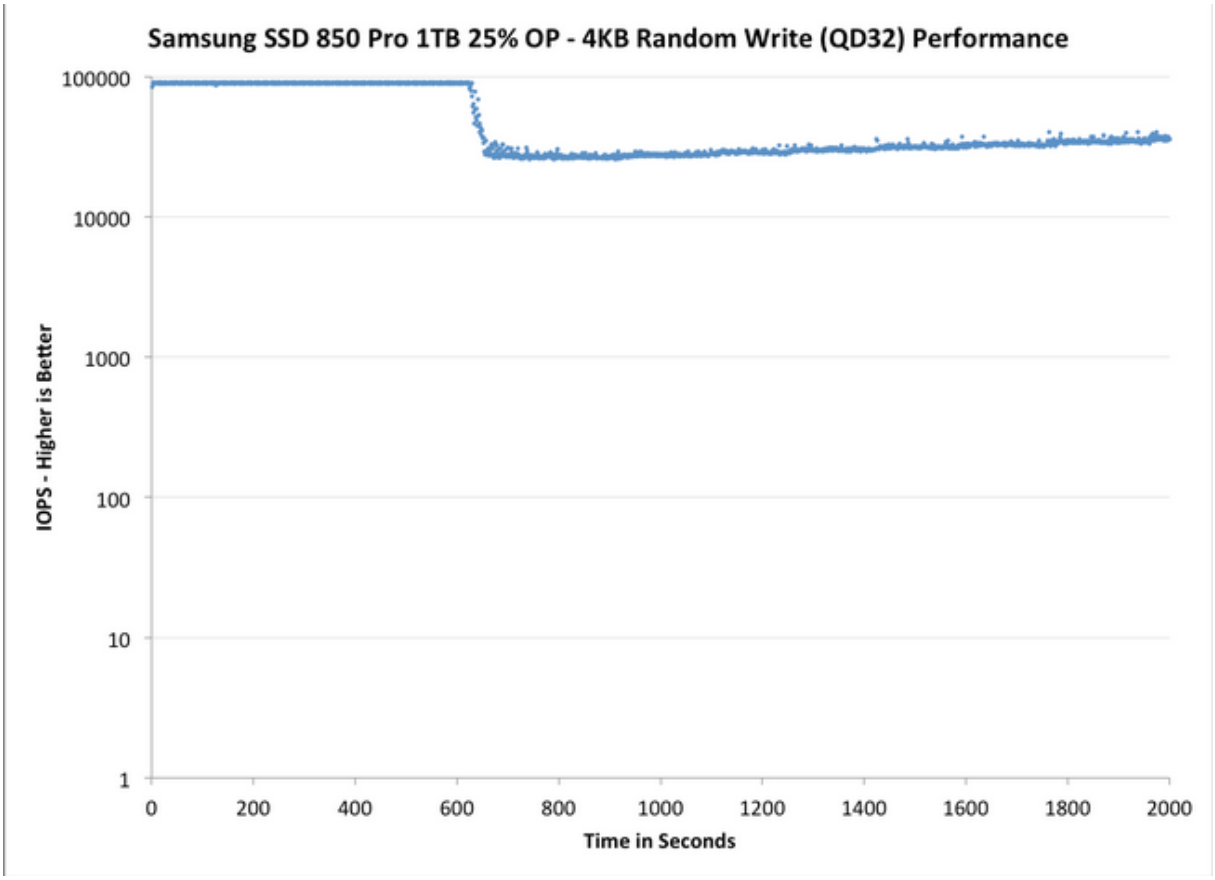
Time in Seconds



25% Over-provisioning




Samsung SSD 850 Pro 1TB 25% OP - 4KB Random Write (QD32) Performance
IOPS - Higher is Better
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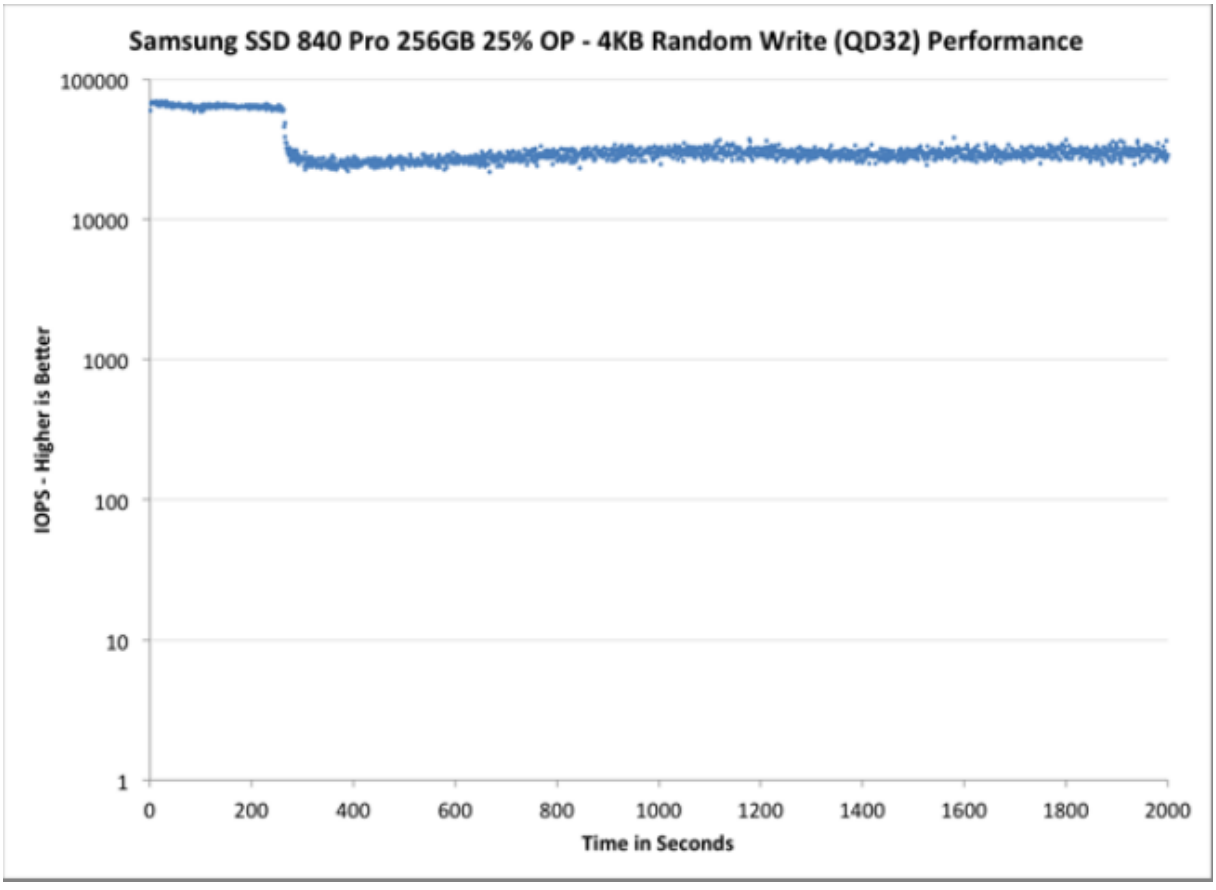
Time in Seconds


Samsung SSD 840 Pro 256GB 25% OP - 4KB Random Write (QD32) Performance
IOPS - Higher is Better
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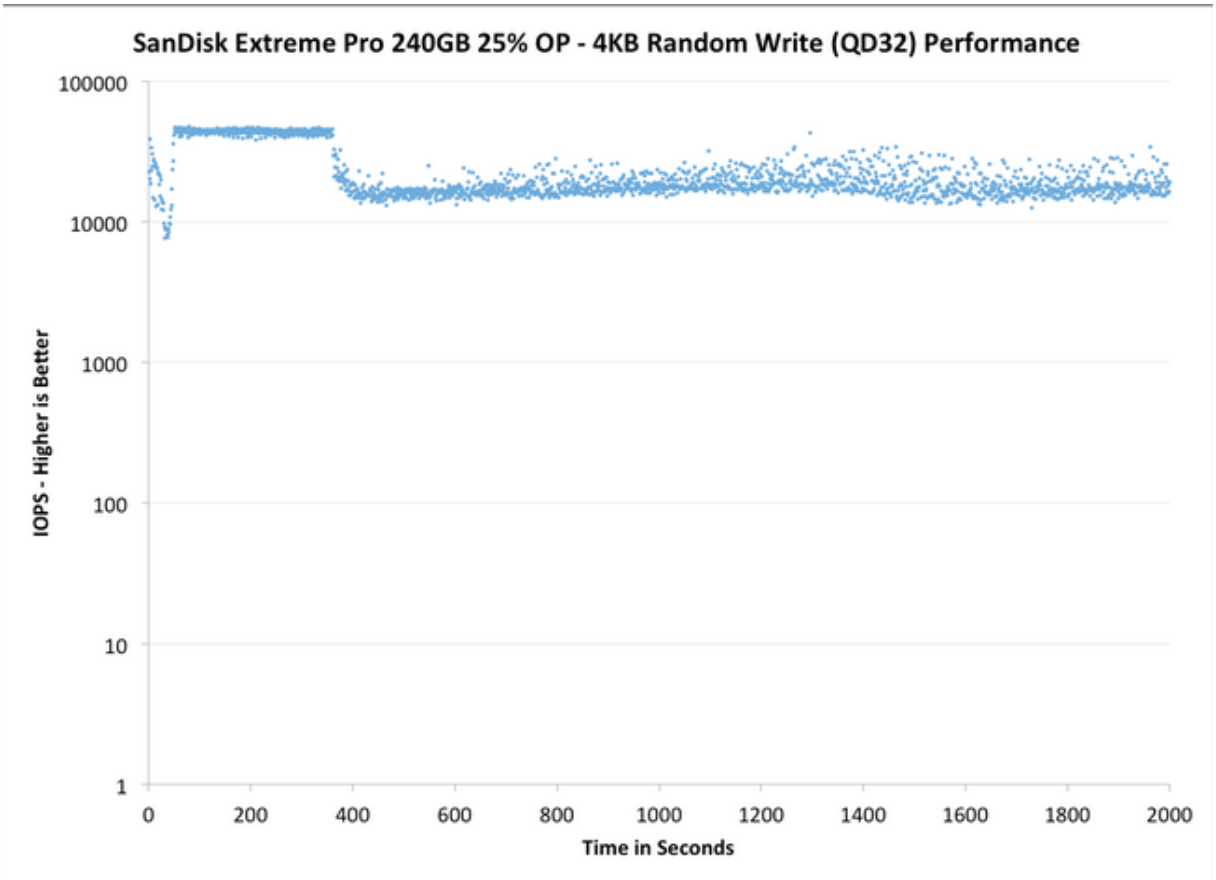
Time in Seconds


SanDisk Extreme Pro 240GB 25% OP - 4KB Random Write (QD32) Performance
IOPS - Higher is Better
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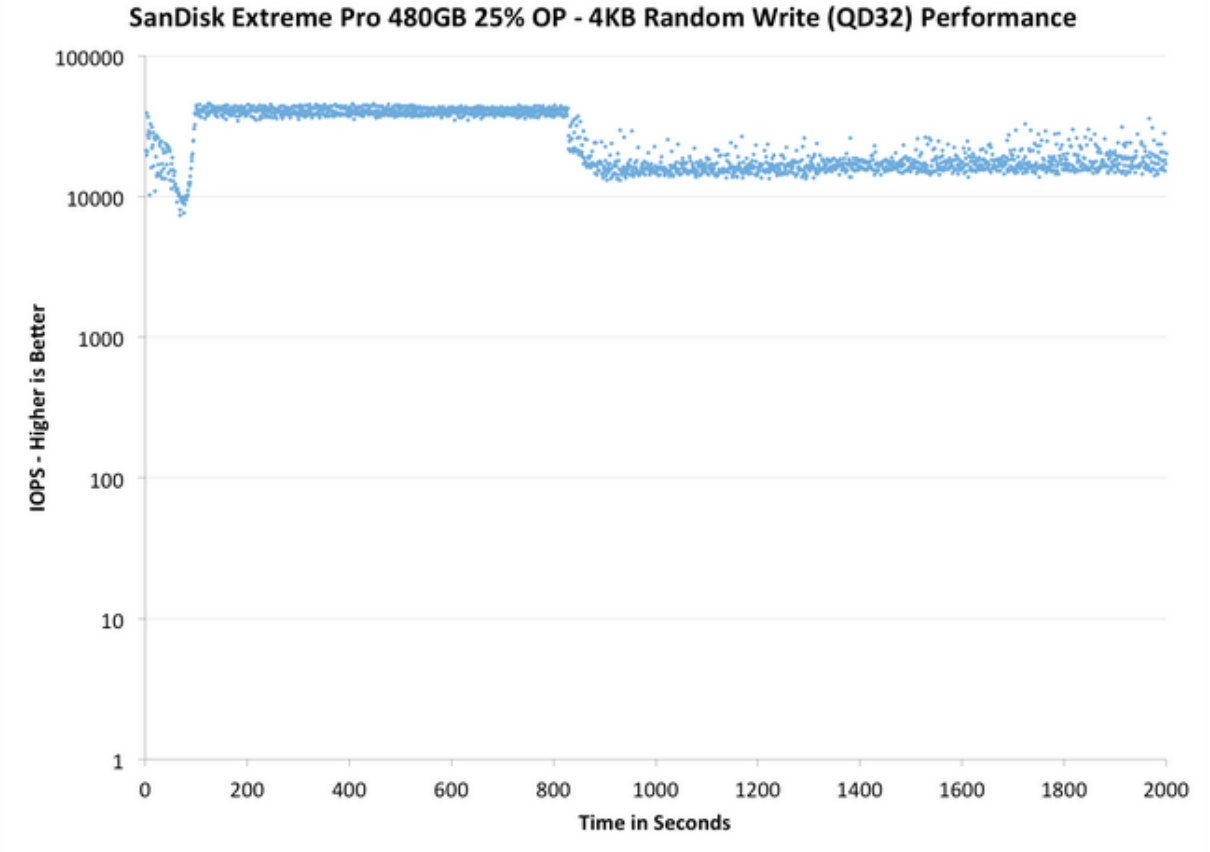
Time in Seconds


SanDisk Extreme Pro 480GB 25% OP - 4KB Random Write (QD32) Performance
IOPS - Higher is Better
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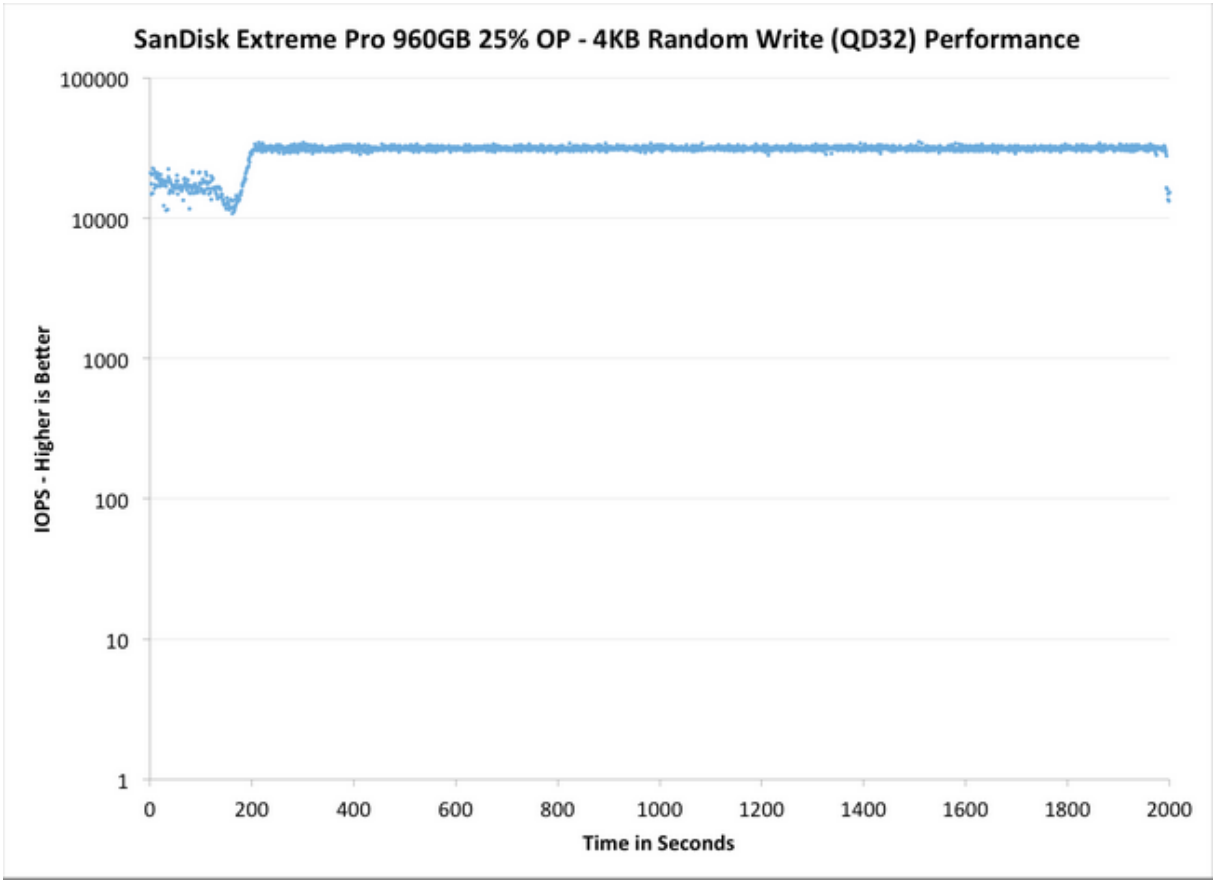
Time in Seconds


SanDisk Extreme Pro 960GB 25% OP - 4KB Random Write (QD32) Performance
IOPS - Higher is Better
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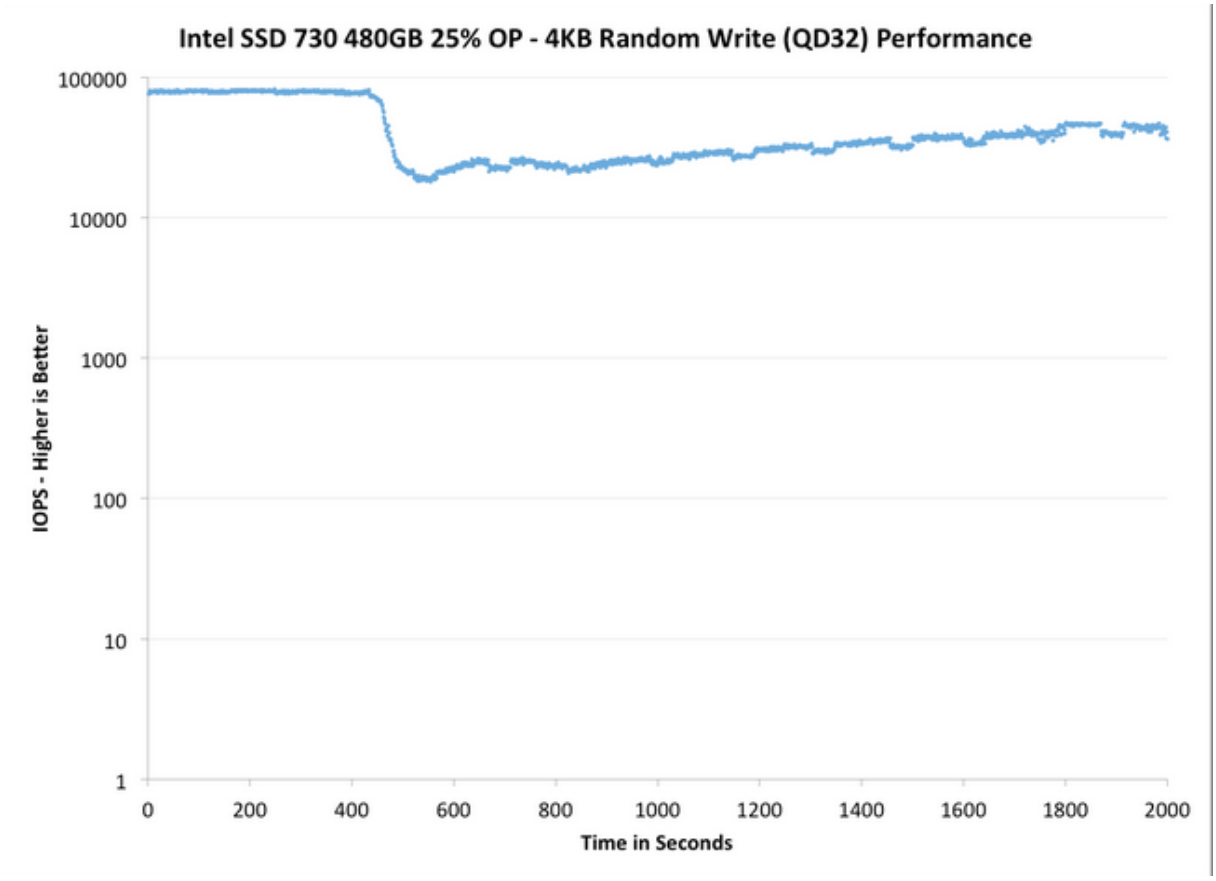
Time in Seconds


Intel SSD 730 480GB 25% OP - 4KB Random Write (QD32) Performance
IOPS - Higher is Better
100000
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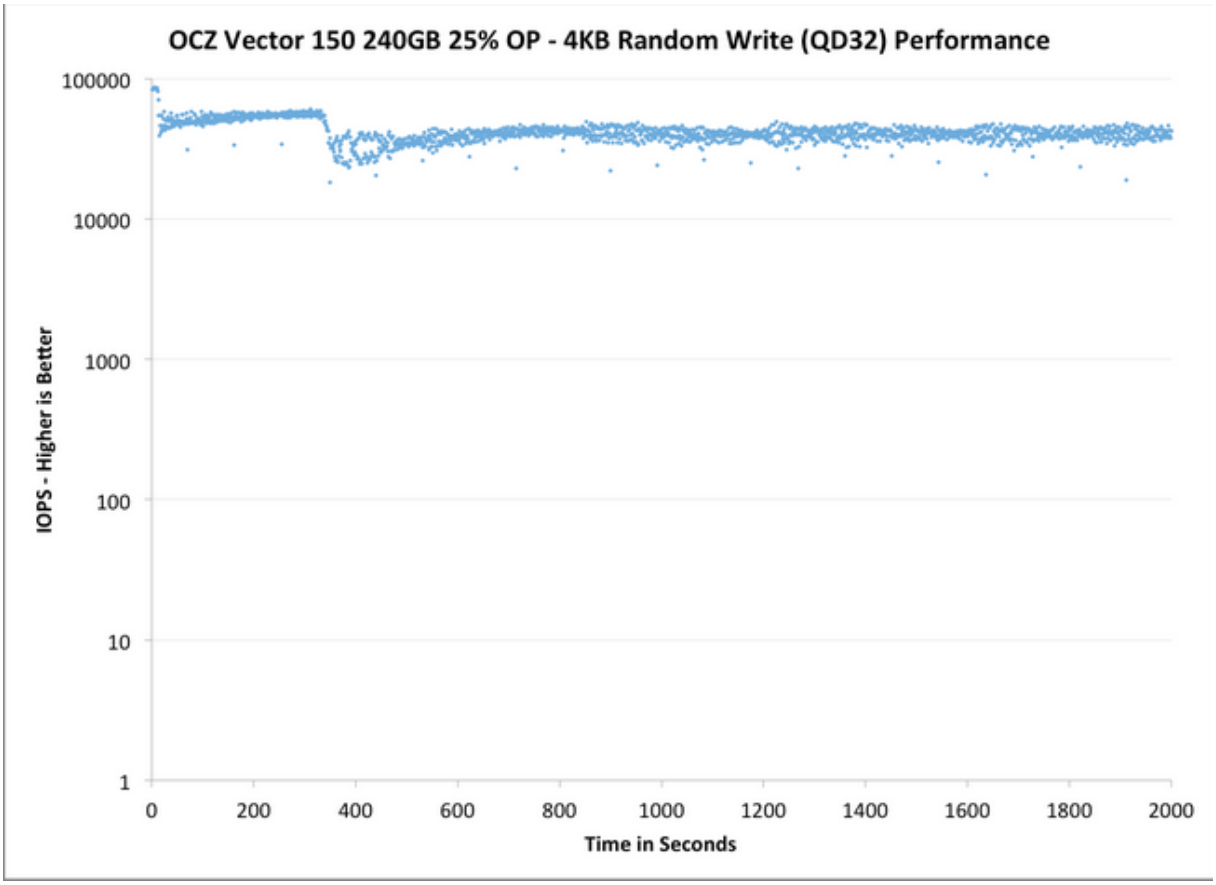
Time in Seconds


OCZ Vector 150 240GB 25% OP - 4KB Random Write (QD32) Performance
IOPS - Higher is Better
100000
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1000
1200
1400
1600
1800
2000
Time in Seconds