

PLEXTOR PX-128S3C

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CrystalDiskMark 5.2.2 x64 (C) 2007-2017 hiyohiyo
Crystal Dew World : http://crystalmark.info/
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* MB/s = 1,000,000 bytes/s [SATA/600 = 600,000,000 bytes/s]
* KB = 1000 bytes, KiB = 1024 bytes

Sequential Read (Q= 32,T= 1) : 560.327 MB/s
Sequential Write (Q= 32,T= 1) : 476.528 MB/s
Random Read 4KiB (Q= 32,T= 1) : 303.281 MB/s [ 74043.2 IOPS]
Random Write 4KiB (Q= 32,T= 1) : 166.663 MB/s [ 40689.2 IOPS]
Sequential Read (T= 1) : 526.788 MB/s
Sequential Write (T= 1) : 475.619 MB/s
Random Read 4KiB (Q= 1,T= 1) : 29.939 MB/s [ 7309.3 IOPS]
Random Write 4KiB (Q= 1,T= 1) : 66.321 MB/s [ 16191.7 IOPS]

Test : 1024 MiB [C: 47.1% (56.2/119.1 GiB)] (x2) [Interval=5 sec]
Date : 2017/09/03 15:02:01
OS : Windows 7 Ultimate SP1 [6.1 Build 7601] (x64)
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PLEXTOR PX-128M5S

SATA 接続

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CrystalDiskMark 3.0.2 x64 (C) 2007-2012 hiyohiyo
Crystal Dew World : http://crystalmark.info/
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* MB/s = 1,000,000 byte/s [SATA/300 = 300,000,000 byte/s]

Sequential Read : 495.390 MB/s
Sequential Write : 210.220 MB/s
Random Read 512KB : 378.604 MB/s
Random Write 512KB : 210.202 MB/s
Random Read 4KB (QD=1) : 26.458 MB/s [ 6459.5 IOPS]
Random Write 4KB (QD=1) : 50.018 MB/s [ 12211.5 IOPS]
Random Read 4KB (QD=32) : 207.534 MB/s [ 50667.4 IOPS]
Random Write 4KB (QD=32) : 163.073 MB/s [ 39812.7 IOPS]

Test : 1000 MB [C: 36.8% (43.8/119.1 GB)] (x2)
Date : 2013/08/05 22:10:04
OS : Windows 7 Ultimate Edition SP1 [6.1 Build 7601] (x64)
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WDC WD10EZEX-00RKKA

SATA 接続

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-----
CrystalDiskMark 3.0.2 x64 (C) 2007-2012 hiyohiyo
Crystal Dew World : http://crystalmark.info/
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* MB/s = 1,000,000 byte/s [SATA/300 = 300,000,000 byte/s]

Sequential Read : 162.243 MB/s
Sequential Write : 158.061 MB/s
Random Read 512KB : 58.169 MB/s
Random Write 512KB : 110.322 MB/s
Random Read 4KB (QD=1) : 0.718 MB/s [ 175.2 IOPS]
Random Write 4KB (QD=1) : 2.214 MB/s [ 540.6 IOPS]
Random Read 4KB (QD=32) : 2.218 MB/s [ 541.4 IOPS]
Random Write 4KB (QD=32) : 2.140 MB/s [ 522.5 IOPS]

Test : 1000 MB [F: 6.3% (34.2/540.9 GB)] (x2)
Date : 2013/08/05 22:11:21
OS : Windows 7 Ultimate Edition SP1 [6.1 Build 7601] (x64)
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WDC WD20EZRX-00DC0B0

SATA 接続

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CrystalDiskMark 3.0.2 x64 (C) 2007-2012 hiyohiyo
Crystal Dew World : http://crystalmark.info/
-----
* MB/s = 1,000,000 byte/s [SATA/300 = 300,000,000 byte/s]

Sequential Read : 104.816 MB/s
Sequential Write : 102.822 MB/s
Random Read 512KB : 41.693 MB/s
Random Write 512KB : 68.369 MB/s
Random Read 4KB (QD=1) : 0.544 MB/s [ 132.8 IOPS]
Random Write 4KB (QD=1) : 1.749 MB/s [ 427.1 IOPS]
Random Read 4KB (QD=32) : 1.794 MB/s [ 438.1 IOPS]
Random Write 4KB (QD=32) : 1.689 MB/s [ 412.3 IOPS]

Test : 1000 MB [G: 79.5% (1481.2/1863.0 GB)] (x2)
Date : 2013/08/05 22:12:05
OS : Windows 7 Ultimate Edition SP1 [6.1 Build 7601] (x64)
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SAMSUNG HD103SI

eSATA 接続

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CrystalDiskMark 3.0.2 x64 (C) 2007-2012 hiyohiyo
Crystal Dew World : http://crystalmark.info/
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* MB/s = 1,000,000 byte/s [SATA/300 = 300,000,000 byte/s]

Sequential Read : 66.173 MB/s
Sequential Write : 65.259 MB/s
Random Read 512KB : 21.665 MB/s
Random Write 512KB : 33.133 MB/s
Random Read 4KB (QD=1) : 0.278 MB/s [ 67.8 IOPS]
Random Write 4KB (QD=1) : 0.762 MB/s [ 186.1 IOPS]
Random Read 4KB (QD=32) : 0.455 MB/s [ 111.0 IOPS]
Random Write 4KB (QD=32) : 0.715 MB/s [ 174.5 IOPS]

Test : 1000 MB [K: 99.3% (924.8/931.5 GB)] (x2)
Date : 2013/08/05 22:12:45
OS : Windows 7 Ultimate Edition SP1 [6.1 Build 7601] (x64)
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WDC WD30EZRX-00DC0B0

RS-EC32-U3R にて RAID1 (ミラーリング)

USB3.0 接続

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CrystalDiskMark 3.0.2 x64 (C) 2007-2012 hiyohiyo
Crystal Dew World : http://crystalmark.info/
-----
* MB/s = 1,000,000 byte/s [SATA/300 = 300,000,000 byte/s]

Sequential Read : 156.038 MB/s
Sequential Write : 150.809 MB/s
Random Read 512KB : 46.719 MB/s
Random Write 512KB : 71.540 MB/s
Random Read 4KB (QD=1) : 0.598 MB/s [ 145.9 IOPS]
Random Write 4KB (QD=1) : 1.196 MB/s [ 292.0 IOPS]
Random Read 4KB (QD=32) : 0.603 MB/s [ 147.3 IOPS]
Random Write 4KB (QD=32) : 1.229 MB/s [ 300.1 IOPS]

Test : 1000 MB [L: 0.0% (0.2/2794.4 GB)] (x2)
Date : 2013/08/05 22:13:22
OS : Windows 7 Ultimate Edition SP1 [6.1 Build 7601] (x64)
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