

## MB174U3S-4SB Crystal DiskMark Benchmark (write/read)



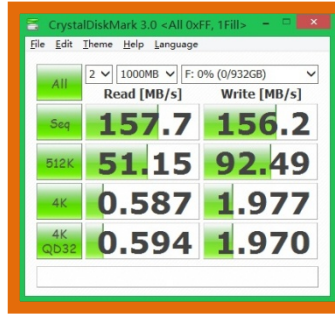
<b>TEST HARD DISK</b>	HDD1 - Western Digital Purple 1TB – WD10PURX-641785Y0
	HDD2 – Western Digital Red 4TB - WD40EFRX-68WT0N0
	SSD1 – Samsung 840 EVO 120GB – MZ-T7E120

Drive Model	Crystal Diskmark 3.0		UNIT	Result
	Read Speed	Write Speed		
Western Digital Purple 1TB Direct Connection	156.8	154.2	MB/S	PASS
Western Digital Red 4TB Direct Connection	159.4	156.5	MB/S	PASS
Western Digital Purple 1TB USB 3.0 w/ UASP	157.7	156.2	MB/S	PASS
Western Digital Red 4TB USB 3.0 w/ UASP	158.2	157.1	MB/S	PASS
Western Digital Purple 1TB USB 3.0	157.4	157.6	MB/S	PASS
Western Digital Red 4TB USB 3.0	159.0	158.9	MB/S	PASS
Western Digital Purple 1TB eSATA	156.0	154.0	MB/S	PASS
Western Digital Red 4TB eSATA	159.7	153.7	MB/S	PASS
Samsung 840 EVO Direct Connection	527.5	511.1	MB/S	PASS
Samsung 840 EVO USB 3.0 w/ UASP	257.6	244.4	MB/S	PASS
Samsung 840 EVO USB 3.0	252.9	240.1	MB/S	PASS
Samsung 840 EVO eSATA	269.0	255.9	MB/S	PASS

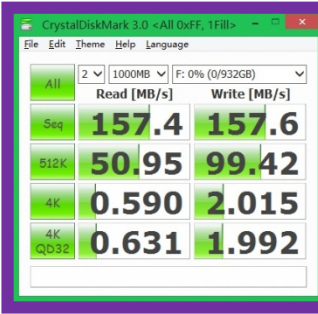
## Western Digital Purple 1TB Crystal DiskMark Benchmark



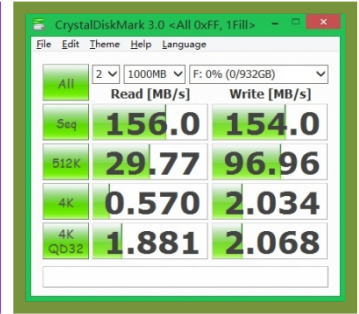
WD Purple 1TB direct connection



WD Purple 1TB USB 3.0 w/ UASP

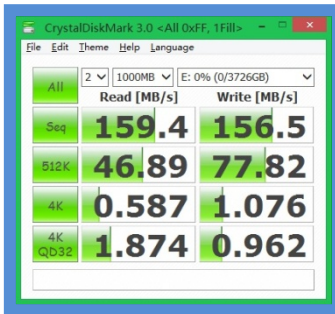


WD Purple 1TB USB 3.0

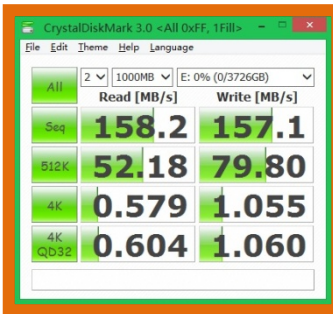


WD Purple 1TB eSATA

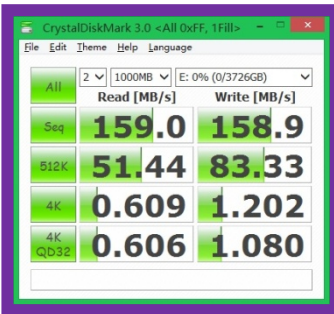
## Western Digital Red 4TB Crystal DiskMark Benchmark



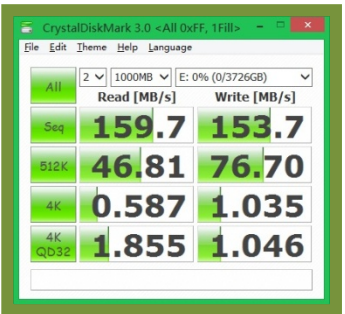
WD Red 4TB direct connection



WD Red 4TB USB 3.0 w/ UASP

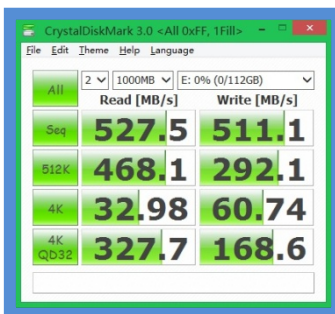


WD Red 4TB USB 3.0

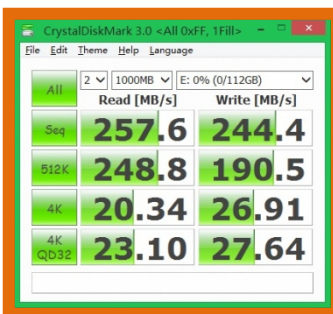


WD Red 4TB eSATA

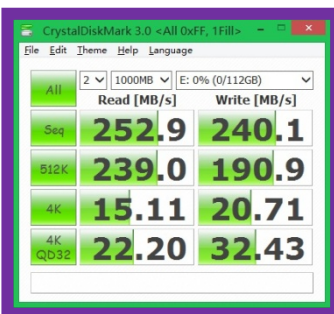
## Samsung 840 EVO 120GB Crystal DiskMark Benchmark (Maximum Speed Test)



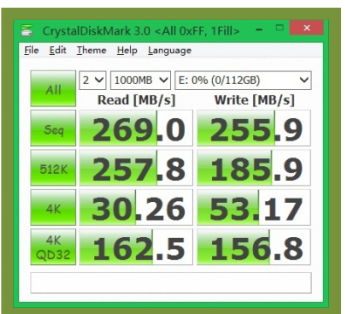
840 EVO 120GB direct connection



840 EVO 120GB USB 3.0 w/ UASP



840 EVO 120GB USB 3.0



840 EVO 120GB eSATA

Conclusion - the maximum transfer speed of MB174U3S-4SB is approximately 270MB/sec. It is fast enough to handle any type of the 3.5" SATA HDD includes Western Digital Raptor 10K RPM drive (with maximum transfer speed at 260MB/sec)