

AD963DB9 Dual port/AD963FA9 single port SATA III Test comparison

Test Platform:

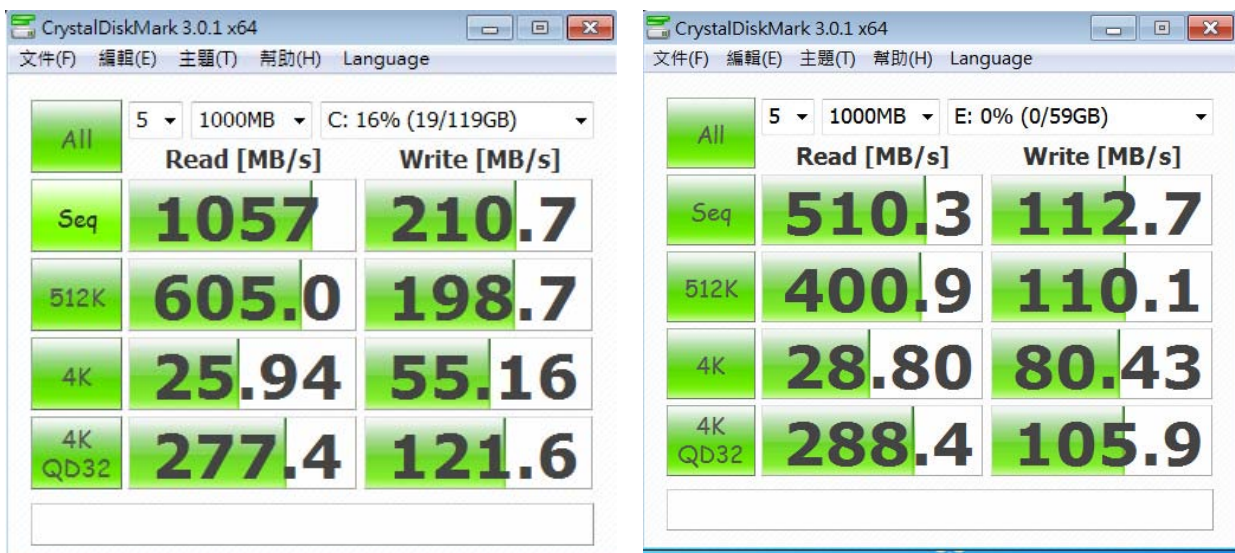
M/B : ASUS **P8P67**
CPU : Intel **i5-2500**, 3.3MHz/ 6G Cache/ 5GT
Memory : Kingston **KVR1333D3N9K2/4G**, DDR3-1333MHz,4G(2GB DIMM*2)
ATX Power : TC START W500, **500W ATX**,12V V2.2 Power Supplier
Graphic : MSI , **R6700** / AMD HD 6700 VGA Card
OS : Microsoft **Windows 7 64bit OS**

1. Insert mSATA SSD 2pcs into AD963Dx9 adapter, connect AD963DX9 to P8P67 SATA III port. Press [Delete] key into BIOS to setup RAID MODE(must be with raid chipsets).
2. Insert mSATA SSD 1pcs into AD963FA9 adapter, connect AD963FA9 to P8P67 SATA III port..
3. Performances are as follows:

3.1 CrystalDiskMark 3.0.1 x64 performance comparison

※Benchmark (Sequential **Read & Write** /default block size = **1MB**)

3.1.1 UsedCrucial 64GB(**M4-CT064M4SSD3**) :



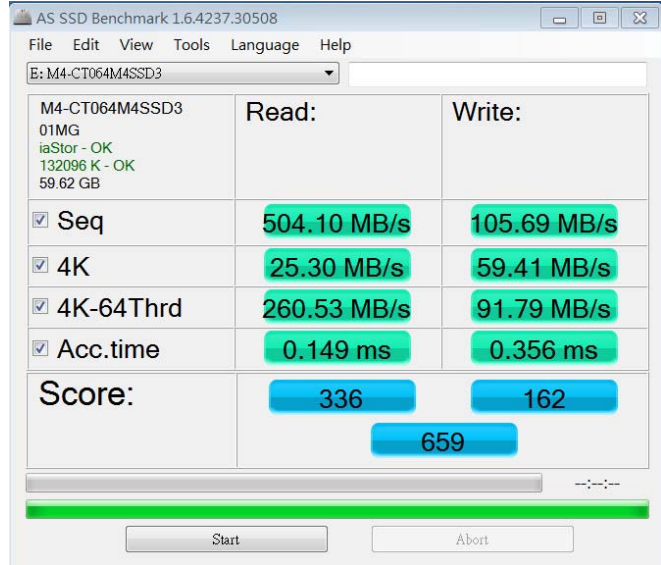
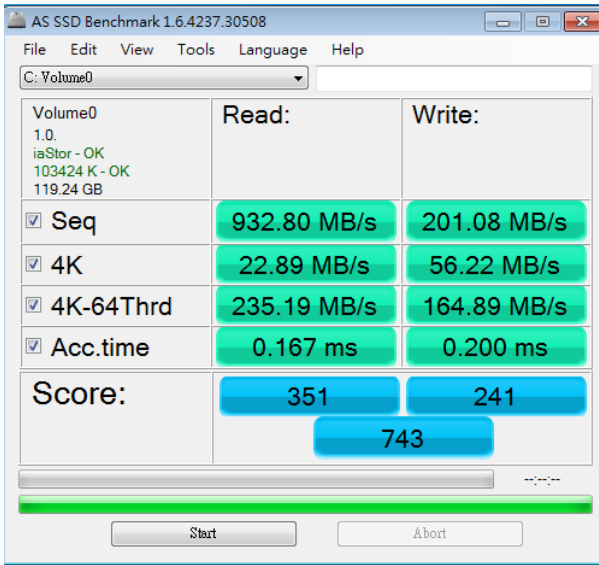
Left picture: Shows the two mSATA SSD setup to RAID 0, AD963Dx9 test performance

Right picture: Shows mSATA SSD+AD963FA9 test performance

3.2 AS SSD Benchmark 1.6 performance comparison

✘ Benchmark (Read & Write by MB/s, default block size = 16MB)

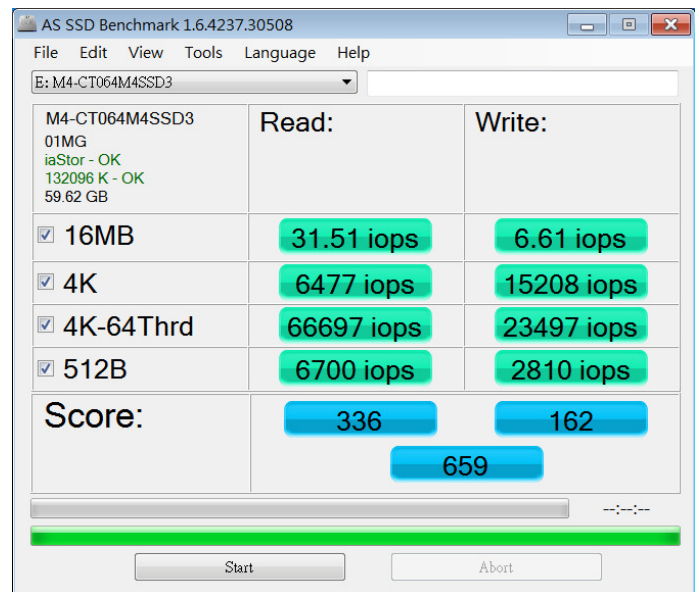
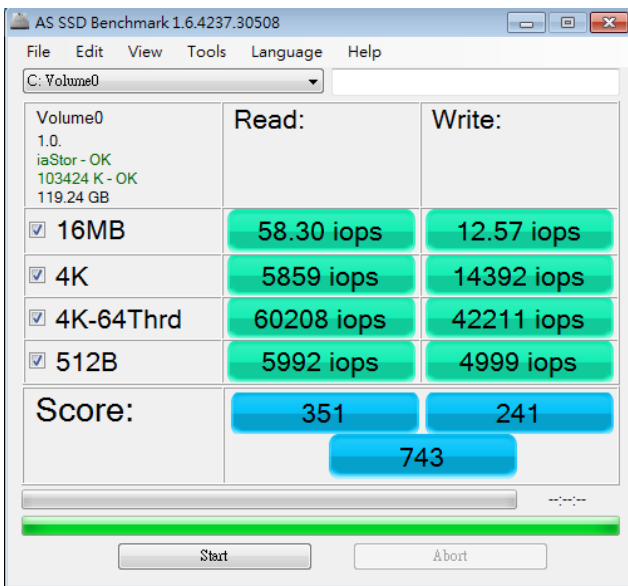
3.2.1 used Crucial 64GB(M4-CT064M4SSD3):



Left picture: Shows the two mSATA SSD setup to RAID 0, AD963Dx9 test performance

Right picture: Shows mSATA SSD+AD963FA9 test performance

3.2.2 Used Crucial 64GB(M4-CT064M4SSD3) IOPS:



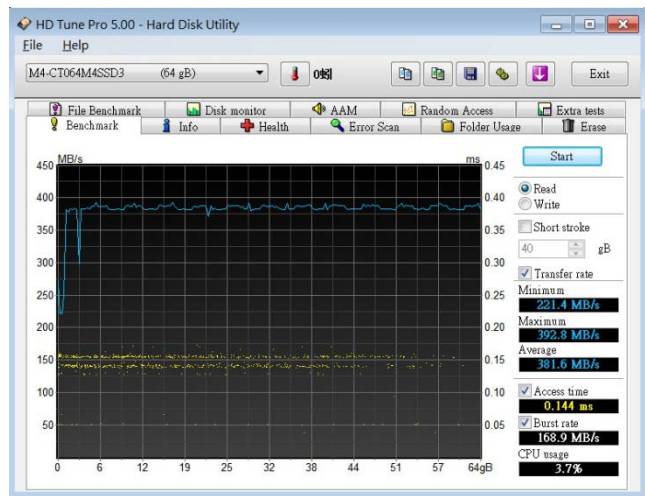
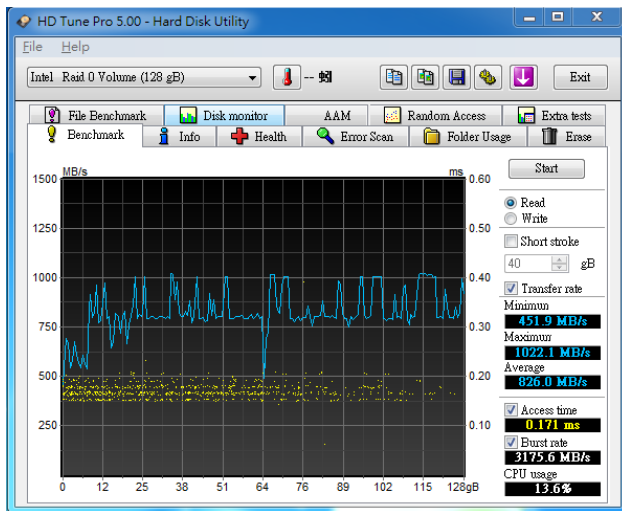
Left picture: Shows the two mSATA SSD setup to RAID 0, AD963Dx9 test performance

Right picture: Shows mSATA SSD+AD963FA9 test performance

3.3 HD Tune Pro 5.0 performance comparison

✘ Benchmark (Sequential Read, Default block size = 64KB)

3.3.1 Used Crucial 64GB(M4-CT064M4SSD3):



Left picture: Shows the two mSATA SSD setup to RAID 0, AD963Dx9 test performance

Right picture: Shows mSATA SSD+AD963FA9 test performance