

STORAGE

PRODUCT OVERVIEW



| | USB 3.0 Aluminium Portable Hard Disk Drive (Black/Red/Silver) | External Slim Super Multi DVD Writer | Fujitsu Solid State Drive (SSD) FSA Series | | |
|----------------------------|---|--|--|-------|-------------------------------|
| Type | Portable Hard Disk Drive | Super Multi DVD Writer | SSD | | |
| Hard Disk Capacity | 500GB, 1TB HDD | - | 64GB | 128GB | 256GB |
| Power | Bus-powered | Bus-powered | - | - | - |
| USB Powered | Yes | Yes | - | - | - |
| External AC Adapter | - | - | - | - | - |
| Energy Saving Mode | - | - | - | - | - |
| Size | 2.5" | - | 2.5" | | |
| USB 2.0 Total | - | USB 2.0 | - | - | - |
| USB 3.0 Total | 1 | - | - | - | - |
| USB Notes | USB3.0 (Plug & Play) | USB 2.0 (with Y-Cable for additional power supply) | - | - | - |
| Required interface | USB2.0, USB3.0 | USB2.0, USB3.0 | SATA III 6Gbps | | |
| Controller | | | SandForce SF 2241 | | SandForce SF 2281-VB1-SDC-S03 |
| NANO Flash | | | Intel 25nm synchronous MLC | | |

| | | | | | |
|-----------------------------|---|---|--|---|---|
| Transfer rate | Support USB 3.0 SuperSpeed (5Gbps) , USB 2.0 High speed (480Mbps) | DVD Read / Write Read: DVD-ROM MAX. 8x CAV DVD-ROM DL MAX. 8x CAV DVD-Video MAX. 4x CAV DVD-RAM MAX. 5x ZCLV DVD +R/-R MAX. 8x CAV DVD +RM/-RW MAX. 8x CAV Write: DVD +R/-R MAX. 8x CAV DVD +R/-R DL MAX. 6x ZCLV DVD +RW MAX. 4x ZCLV DVD -RAM MAX. 6x ZCLV DVD -RAM MAX. 5x ZCLV | Read up to (ATTO) 550 MB/s Write up to (ATTO) 510 MB/s Read up to (AS SSD) 269 MB/s Write up to (AS SSD) 95 MB/s 4K IOPS (Read) 40K 4K IOPS (Write) 17K | Read up to (ATTO) 550 MB/s Write up to (ATTO) 510 MB/s Read up to (AS SSD) 270 MB/s Write up to (AS SSD) 185 MB/s 4K IOPS (Read) 40K 4K IOPS (Write) 30K | Read up to (ATTO) 550 MB/s Write up to (ATTO) 510 MB/s Read up to (AS SSD) 485 MB/s Write up to (AS SSD) 320 MB/s 4K IOPS (Read) 80K 4K IOPS (Write) 65K |
| Bootable | Yes | Yes | - | - | - |
| Software | - | - | - | - | - |
| Backup Software | - | - | - | - | - |
| Burning Software | - | - | - | - | - |
| HD Playback Software | - | - | - | - | - |
| Dimension | 100.2 x 69.8 x 7 mm | | | | |
| P/N | 500GB (7mm Slim) Black: HLMHD0038A-01 Red: HLMHD0038B-01 Silver: HLMHD0038C-01 1TB (9.5mm Slim) Black: HLMHD0032A-01D Red: HLMHD0032B-01D Silver: HLMHD0032C-01D | Black: HACCE0013A-01T White: HACCE0013B-01T | HLACC2043A-L1 | HLACC2044A-L1 | HLACC2045A-L1 |