

1:2 SSD Duplicator



DEY-YG1040

DEY-YG1040 is the world's fastest SSD duplicator and wiper, which works for HDD as well. It has 3 ports and can perform 1:2 drive duplication. It supports SATA 3, SAS (optional), FC (optional), SCSI (optional), USB3.0 (optional) interfaces. Its cross copy capability helps firms save the need to switch machines in order to meet special client requirements. Its hash capability helps reduce the time to compare drive integrity after duplication or wiping.

Special Features

- Ultra high speed of data transfer at up to 37 GB per minute
- Supports SATA 3, SAS (optional), FC (optional), SCSI (optional), USB3.0 (optional) interfaces
- Enables simultaneous copying of 2 RAID master HDDs
- Cross copy capability saves the need to switch machines to meet special client requirements
- Hash capability helps reduce the time to compare drive integrity after duplication or wiping (MD5, SHA256, DD image, E01).
- Adjustable parameters for every function: customize each operation
- Complete HPA/DCO control: add/remove HPA/DCO settings on SATA disks
- Reliable write protection: ensure Master data is not altered during duplication process
- Data recovery copy functions: extract all usable data from damaged or unstable hard drives by skipping bad sectors, issuing resets, etc.
- DD image acquisition for forensic data imaging. Also supports E01
- MD5, SHA-1 & SHA-256 hash calculation for data verification in forensic data acquisition
- FAT32 & NTFS format for pre-formatting evidence (destination) HDDs before image creation
- Sector-to-sector copy for producing identical disk duplicates
- Copy used area only to drastically reduce copy time on FAT32, NTFS and EXT formatted disks
- CRC compare: verify copied data to ensure 0% failure rate
- Cross-interface copy: allows users to copy between any interfaces
- Test during copying: in-depth quality control with no extra time or effort invested
- Full range of data erasure options (pre-programmed settings)
- Execution logs can be immediately saved to USB memory connected to the main unit
- Deletion reports can be created based on saved logs (optional host program required)

Common Use

- Forensic Hard Drive Acquisition
- Small Scale Computer Production
- System Maintenance
- Hard Drive Integrity Testing
- Data Wiping for Security



Data Erasure Options

- 1-Time Secure (programmable pattern)
- N-Time (1-99 pass)
- NSA
- DoD 5220.22M
- US Army
- US Navy
- USAF
- NCSC Erase

Cross-interface Copy

SATA-SATA, SAS-SAS, SAS-SATA, SATA-FC, etc.

Specifications

Item	Specification
Product Name	SSD 1:2 Duplicator
Model	DEY-YG1040
Interface	SAS, SATA 3, ATA, SCSI, Fiber Channel, USB3.0
Main Functions	Copy, Wipe, Test
Ports	3 (1:1 or 1:2 for copy, 3 for deletion and diagnostics)
Host Interface	LAN(1000BASE-T / 100BASE-TX / 10BASE-T)
Power	90v~240v Variable
Dimensions	350x226x78 (mm)
Weight	4.8lbs.
Specifications are subject to change without notice	