



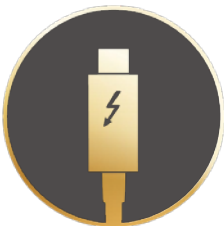
# DUO

## PORTABLE SSD RAID

### Fantom Drives DUO Mobile 2 Bay RAID

DUO comes with high quality 3D NAND SSD proven for enhanced reliability and blazing speeds. DUO comes in 2TB, 4TB, and 8TB SSD with best in class 5 Year Warranty.

Fantom Drives DUO Portable RAID is the next generation of affordable and high-quality storage devices for users who value data and speed. With its USB 3.2 Generation 2 10Gbps interface and using the RAID0 configuration, DUO with SSD can achieve transfer speeds of up to 1000MB/s. DUO provides the option of different RAID configurations: RAID0 (disk striping), RAID1 (disk mirroring), and JBOD. DUO comes with a power supply but can be used without it. DUO is compatible with USB 3.2 Gen 2, Thunderbolt 3, and is backward compatible with USB 3.0 and USB 2.0.



USB 3.2 Generation 2 Type-C



DUO is offered with the best in class 5 Year Warranty

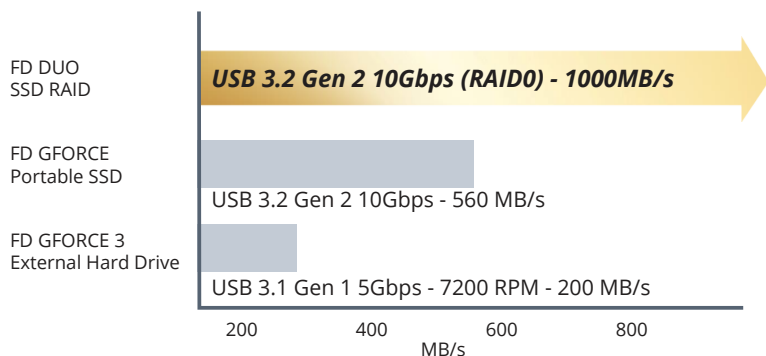


Easy to switch configurations of RAID0, RAID1, and JBOD

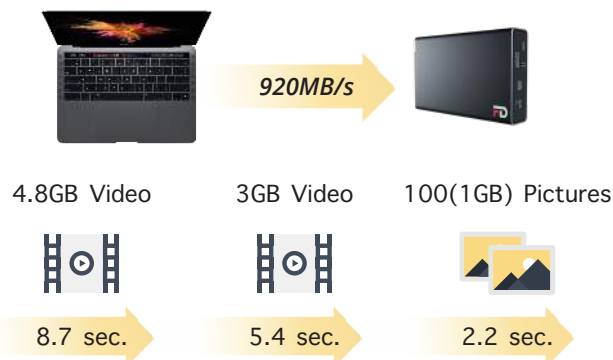
# SPEED

Blazing fast speeds of up to 1000MB/s Read and 920MB/s Write with RAID0 configuration.

## Transfer Speed Comparisons



## Use Case: File Transfer Speed

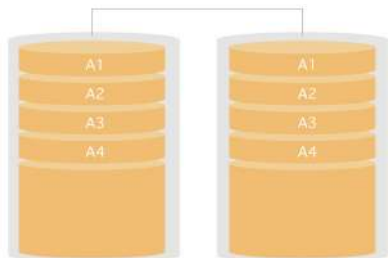


# EASY-TO-USE RAID FUNCTION

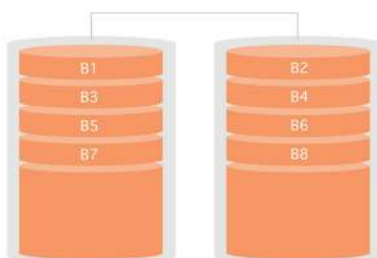
Fantom Drives DUO comes preformatted for Windows and with RAID0 configuration.

The FD DUO can also be set to RAID1 or JBOD. With clear and concise instructions, configurations can be changed easily to fit your needs. Additional software is not necessary as the DUO is a hardware RAID device. This allows the DUO to use minimal computer resources as it is being used. Formatting the DUO to a Mac set up is simple and directions are provided with each package the DUO arrives in.

### RAID0



### RAID1



### JBOD



- Combines two hard drives together
- Offers best in performance and high storage space but no drive failure protection

- Mirrors two hard drives together (redundancy)
- Offers lowest storage space and data can survive one drive failure

- Drives function as independent drives
- Can continuously add more drives but offers no data protection



Compact size for convenient travel and transportation.



Easy setup and increased storage for many different uses.



Perfect for students and professionals in the office or on the go.



## PRODUCT ENGINEERING

### **SLEEK, STRONG ALUMINUM**

FD DUO Portable SSD 2 Bay RAID is built with tough aluminum body and made to withstand high impact and heavy stress to protect your data storage.

### **HARDWARE RAID**

DUO supports dual bay 2.5" 7mm SATA hard drives and SSD. FD DUO is a true portable device as it is a hardware RAID and does not need any softwares to use the device. As it is not dependent on a software, it also reduces the use of CPU compared to a software RAID.

### **LEGACY FRIENDLY**

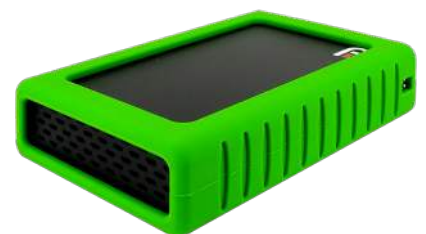
DUO comes with BOTH USB C to USB A cable and USB C to USB C cable to provide support with past and present technology. It is compatible with USB 3.2 Generation 2 and Thunderbolt 3 ports. It is also backward compatible with USB 3.0 and USB 2.0 ports.

### **TRUE PORTABILITY**

Measuring at 5" x 3" x 1", Fantom Drives DUO SSD RAID can easily be taken anywhere to work for projects on the go. DUO includes a power supply but it is not required when used with USB 3.2 Generation 2 or Thunderbolt 3 port. However, we do recommend using it together as each computer and laptop configurations differ.

### **OPTIONAL ADDED PROTECTION AND STYLE**

FD DUO offers additional protection with a silicone bumper accessory (sold separately) in vibrant orange, green, and black colors for outdoor enthusiasts.



# WARRANTY & COMPATIBILITY



- Compatible with Windows (Vista, 7, 8, 10 or newer), Mac OS X or newer (Great for Macbook Pro / Time Machine Backup), PlayStation (PS4), Xbox One (Original, S, X)
- Comes with FD DUO Portable SSD RAID, external power supply (not needed if used with USB 3.2 Generation 2 or Thunderbolt 3 ports), USB C to A Cable, USB C to C Cable, and operations manual.
- Best in class 5 Year Warranty



## PRODUCT SPECIFICATIONS

|                      |  |  |              |
|----------------------|--|--|--------------|
| Interface            | USB 3.2 Generation 2 Type-C  |  |              |
| Format               | Plug and Play with Windows - NTFS<br>Easily reformat with Mac to HFS+ or APFS  |  |              |
| Compatibility        | Windows 7, 8, 10, or newer, Mac OS X or newer, Linux<br>Compatible with Thunderbolt 3. Backward Compatible with USB 3.0, 2.0 |  |              |
| Hardware Information | Capacities   | 2TB, 4TB, 8TB, 16TB  |              |
|                      | Dimensions   | 5 x 3 x 1 in.  |              |
|                      | Weight   | 6.5 oz with DUO Enclosure Only<br>9.5 oz with DUO with two SSD installed |              |
| Performance          | Sequential Read  | Up to 1000MB/s   |              |
|                      | Sequential Write   | Up to 920MB/s  |              |
| Certifications       | CE, FCC, RoHS  |  |              |
| Warranty             | 5 Year Limited Warranty  |  |              |
| Part Number          | SKU  | Description  | UPC          |
|                      | DMR2000S   | Duo Mobile RAID - 2TB SSD (2 x 1TB SSD)                                  | 749656171022 |
|                      | DMR4000S   | Duo Mobile RAID - 4TB SSD ( 2 x 2TB SSD)                                 | 749656171053 |
|                      | DMR8000S   | Duo Mobile RAID - 8TB SSD (2 x 4TB SSD)                                  | 749656171060 |
|                      | DMR16000S  | Duo Mobile RAID - 16TB SSD (2 x 8TB SSD)                                 | 749656171077 |
|                      | DMR000ERB  | Duo Mobile RAID - Enclosure Rubber - Black                               | 749656171091 |
|                      | DMR000ERG  | Duo Mobile RAID - Enclosure Rubber - Green                               | 749656171107 |
|                      | DMR000ERO  | Duo Mobile RAID - Enclosure Rubber - Orange                              | 749656171114 |

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