(7) Formatting

If installing new drives, the volumes must be formatted before they are accessible.

To format using MAC OS:
http://oyendigital.com/mac-reformat

To format using Windows:
http://oyendigital.com/windows-reformat

(8) Sleep

If there is no HDD activity, the computer may put the Mobius to sleep (LEDs off, HDDs spin down) depending on the energy saver settings of the computer. The Mobius will wake up when accessed.

(9) Ejecting the Drives

To prevent potential data corruption, it is important to properly eject the storage volume(s).

Mac: Close all windows and applications that are accessing the drive. Drag the drive icon to the Trash/Eject icon to dismount it. The activity LED will cycle on/off and the HDD will spin down.

Windows: Close all applications that are accessing the Mobius. Click the "Eject Hardware" (Safely Remove) icon in the system tray and select the drive. The activity LED will cycle on/off and the drive will spin down.

(10) RAID 1 Rebuild

If one of the drives fail, the drive's LED will change from BLUE to RED when connected to a computer. A new HDD can be installed and will automatically rebuild with data (if configured for RAID 1).

Note: The replacement drive must be the same capacity as the original.
1. Power down the Mobius.
2. Remove the failed drive.
3. Install the new drive and power up the Mobius.
4. The LEDs will blink twice per second, which indicates a rebuild in progress. This can take several hours. The data can still be accessed during this time.

(11) Frequently Asked Questions

1) Is the Mobius Pro 2C compatible with Thunderbolt 2 using a Thunderbolt 3 adapter?
No, the Mobius Pro 2C is not compatible with Thunderbolt 2 using an adapter of any make or model.

2) Can a Thunderbolt 3 device be connected to the HUB port of the Mobius Pro 2C?
No it cannot. If you desire to daisy-chain with other Thunderbolt 3 devices, simply place the 2C at the end of the chain and connect the MAIN port to the Thunderbolt 3 device. Additional USB devices can be connected to the HUB port on the 2C.

3) Must it be connected to a Thunderbolt 3 port in order to daisy-chain with additional devices?
The Mobius Pro 2C can daisy-chain with other devices while connected to a USB or Thunderbolt 3 port.

4) How many Mobius Pro 2C can be connected in a chain?
A total of six devices may be connected in a chain.

5) Does a "Clear" procedure delete data from existing RAID 1 or JBOD drive(s)?
No, if a Clear procedure is performed on RAID 1 or JBOD drives, the existing data on the drives will not be deleted.

6) Can I remove a drive from the RAID and install it in another enclosure for access to the files?
Yes, only if using RAID 1(Mirroring) or JBOD.

7) Can a bus-powered drive be connected to the HUB port?
Yes, a total of 15W is available for drives connected to the HUB port.

For other questions please contact tech support or visit the FAQ section of our Web site (www.oyendigital.com/support).

Technical Support: tech@oyendigital.com

(12) Warranty Information

This product includes a three (3) year repair/replacement warranty provided by Oyen Digital. This warranty is non-transferable and is limited to the original purchaser.

Warranty service may be requested by completing the form at the following link: www.oyendigital.com/support

For our complete warranty policy, visit:
www.oyendigital.com/warranty

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For more information, visit our website at www.oyendigital.com
(1) Specifications

Supported Drives
- 3.5” SATA HDD or Legent card reader

MAIN Port
- USB-C (USB 3.1 Gen 2, 10Gbps)
- Compatible with USB & Thunderbolt 3

HUB Port
- USB-C (USB 3.1 Gen 1, 10Gbps)
- Compatible with USB devices only
- 15W power output for USB devices

System Requirements
- USB 3.1/3.0 or Thunderbolt 3 host

Operating Environment
- Temperature: 5°C – 40°C
- Humidity: 10%RH – 80%RH

Power
- Input: AC 100-240V, 50-60Hz
- Output: 150W

Endorse Size
- 8.25 x 4.5 x 5.0 inches

Box Includes
- Mobius Pro 2C, USB C-C cable, USB C-A cable, power cable, key

(2) Detailed View

1. Power & Drive LEDs
2. Drive Eject Levers
3. Lock Inlet
4. Power Button
5. RAID Switch
6. Mode Button

(3) Inserting or Removing Drives

Inserting: Gently pull the lever and insert/remove the drive into the bay. Push the drive all the way into the bay until you feel it seated into the connector. Release the lever.

(4) Setup

The default mode is JBOD. To set a new mode, perform these steps:

Set RAID Procedure:
1. Set the switch on the Mobius to the desired mode.
2. Connect the Mobius to the host computer.
3. Press & hold the MODE button for 5-7 seconds.
4. Release the MODE button. The RAID mode is now configured.

If changing RAID modes, you first must perform a “Clear” procedure to remove the previous RAID mode.

Clear Procedure:
1. Set the switch on the Mobius to JBOD.
2. Connect the Mobius to the host computer.
3. Press & hold the MODE button for 5-7 seconds.
4. Release the MODE button. Any previous RAID mode is removed and the drives are now set for JBOD mode.

(5) RAID Modes

RAID 0 (Striping) is a non-redundant data mapping technique. It combines data evenly across both drives simultaneously; dramatically increasing performance.
- RAID 0 will be viewed as one single storage unit. If one disk in the RAID System fails, all data in installed disks will be lost.
- The total capacity = smallest drive x the total number of drives. For example, if the smallest drive is 500GB and the other is 2TB, the total capacity will be 1TB (500 x 2).

RAID 1 (Mirroring) consists of two drives storing duplicate copies of the same data. In this mode, the data is simultaneously written to two disks. The speed of operation is slow in comparison to RAID 0.

JBOD (Clear) is simply is a collection of drives that are recognized as separate drives by the OS. JBOD provides no performance increase or redundancy. This is the default setting.

Combine (Span) combines both hard drives into a single logical unit. Spanning does not increase performance or safety.

(6) Connecting

1. Connect the USB C cable to the MAIN port on the Mobius.
2. Connect the other end of the cable to the host computer or device. (USB or Thunderbolt 3 using the proper included cable)
3. (Optional) Connect additional Mobius or other USB devices to the HUB port as shown. Up to 6 devices can be connected in a chain.
4. Turn on the power switch.
5. The Mobius powers up and the devices will mount to your computer.

Notes:
The MAIN port on the Mobius Pro 2C can be connected to USB or Thunderbolt 3 ports or device chains. The HUB port is compatible with USB devices only.