



MiniPro eSATA, USB-C User Guide

For more information, visit our website at www.oyendigital.com

(1) Specifications

Interface/Ports	<ul style="list-style-type: none"> eSATA USB 3.1 Super Speed+
Data Transfer *	<ul style="list-style-type: none"> eSATA up to 6Gbps USB 3.1 up to 10Gbps
Power	<ul style="list-style-type: none"> External power adapter (5VDC/2A) USB bus power
System Requirements	<ul style="list-style-type: none"> Windows, Mac, Linux
Operating Environment	<ul style="list-style-type: none"> Temperature: 5°C ~ 60°C Humidity: 10%RH ~ 80%RH
Enclosure Size	4.9 x 3.2 x 1.0 inches

* Data transfer speeds depend on the model, connection port, and host system.

(4) Formatting the Drive

The drive is pre-formatted as exFAT, which is compatible with Windows and Mac OS. For users who wish to reformat the drive, please visit the links for instructions.

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

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

(5) Using the MiniPro

The MiniPro does not include pre-installed software. For file backup, we recommend the apps within Windows and Mac.

Using the MiniPro with Windows Backup

Windows 7:

Enter "Backup and Restore" in the search box and open the app. Click 'Set as Backup' and choose the MiniPro and click Next. Select 'Save Settings and Run Backup.'

Windows 8:

Enter "File History" in the search box and open the app. Click 'Select a drive', and choose the MiniPro. Turn on File History to start the backup.

Additional resources:

<https://support.microsoft.com/en-us/help/17128/windows-8-file-history>

(5) Using the MiniPro (continued)

Windows 10:

Enter "Settings" in the search bar and open the app. Click 'Update & security' and select 'Backup > Add a drive.' Select the MiniPro to start the backup.

Additional resources:

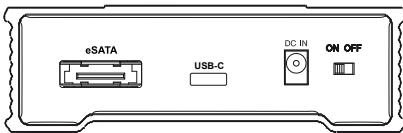
<https://support.microsoft.com/en-us/help/17143/windows-10-back-up-your-files>

Using the MiniPro with Apple Time Machine

- Format the drive as Mac OS Extended (Journaled) as described in the "Formatting the Drive" section.
- Go to the Apple Menu > System Preferences and click on the Time Machine icon to launch the app.
- Click 'On' to enable Time Machine.
- Select the MiniPro drive and choose "Use for Backup."
- Time Machine is now backing up your Mac automatically to the MiniPro.

(2) Detailed View

MiniPro eSATA / USB-C



eSATA:

Compatible with eSATA host systems.

USB-C:

Compatible with USB 3.1 / 3.0 / 2.0 and Thunderbolt 3 ports.

DC IN:

External power input is required for eSATA connectivity. It is optional for USB use.

ON/OFF:

Power switch

(3) Connecting the MiniPro

Connecting using USB:

- Connect the USB cable to a USB port on your computer.
 - Turn the power switch on. Wait 5-20 seconds for the computer to recognize the drive.
- Note: If connecting to a USB Hub, it must be a powered hub.

Connecting using eSATA:

- Connect the eSATA cable to the eSATA port on your computer.
- Apply power to the drive using one of the following options:
 - Power Adapter
 - DC to USB Power Cable
- Turn the power switch on. Wait 5-20 seconds for the computer to recognize the drive.

Note: The drive should only be connected to your computer via one interface at a time.

(6) Disconnecting the MiniPro

Windows: Close all windows and applications that are accessing the drive. Click the green "Eject Hardware" (Safely Remove Hardware) icon in the system tray and highlight the drive. Wait for a few seconds until the system prompts "You may safely remove this device."

MAC: Close all windows and applications that are accessing the drive. Drag the external drive to the Trash/Eject icon to eject it. After the disk icon has disappeared from the desktop, you may safely disconnect the external drive.

(7) 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/rma-request-form.html

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

(8) Safety Information

- The drive contained in your MiniPro is an electronic device and is susceptible to damage due to excessive physical shock. Please handle the unit with care.

(9) FAQs

Q: Can I use my drive with bus power only?

A: Yes, bus power can be used when connecting via USB. To use bus power when connecting via eSATA, connect the DC to USB power cable to a USB port.

Q: Why does my computer show that the external drive has less capacity than advertised?

A: In the hard drive industry the partitioned size will be less than the printed capacity on the label. This is due to the fact that computers calculate capacity based on a binary (base 2) method, where 1GB = 1024 MB. The hard drive industry calculates using a decimal method, where 1GB = 1000 MB. This is why the two different industries will report different capacities for the same drive.

Q: Is the MiniPro compatible with TRIM in a Windows environment?

A: Yes, to use the TRIM (Optimize) function in Windows, the drive must be reformatted as NTFS. For details, visit:
<http://oyendigital.com/windows-reformat>

Mac OS does not currently support TRIM with external USB drives.

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

Technical Support: tech@oyendigital.com