

PwrON ASH14-1TU3, ASH14-500GU3-CRD, ASH14-750GU3-CRD, ASH14-500GU3-CBK

PwrON USB 3.0 Data Cable Instruction Manual

For ADATA SH14 Series Portable External Hard Drives

INTRODUCTION

This manual provides instructions for the proper use and care of your PwrON USB 3.0 data cable. This cable is designed to connect ADATA SH14 series portable external hard drives (models ASH14-1TU3, ASH14-500GU3-CRD, ASH14-750GU3-CRD, ASH14-500GU3-CBK) to a computer for data transfer and power supply.

Please read this manual carefully before using the product to ensure optimal performance and longevity.

SETUP AND CONNECTION

Follow these steps to connect your ADATA SH14 external hard drive to your computer using the PwrON USB 3.0 cable.

- 1. Identify the Connectors:** The PwrON USB 3.0 cable features two distinct connectors:
 - A standard USB Type-A connector (rectangular, typically blue inside for USB 3.0) for your computer.
 - A USB 3.0 Micro-B connector (a wider, two-part connector) for your ADATA SH14 external hard drive.
- 2. Connect to Hard Drive:** Carefully insert the USB 3.0 Micro-B connector into the corresponding port on your ADATA SH14 external hard drive. Ensure the connector is oriented correctly to avoid damage.



Figure 1: USB 3.0 Micro-B connector. This end connects to your ADATA SH14 external hard drive.

- 3. Connect to Computer:** Insert the standard USB Type-A connector into an available USB 3.0 port on your computer. USB 3.0 ports are often colored blue internally, but can also be black. For optimal performance, use a USB 3.0 port. The cable is backward compatible with USB 2.0 ports, but data transfer speeds will be limited.



Figure 2: PwrON USB 3.0 cable showing both Type-A (left) and Micro-B (right) connectors.

- 4. Verification:** Once connected, your computer should automatically detect the external hard drive. You may see a notification or the drive will appear in "My Computer" (Windows) or "Finder" (macOS).

OPERATING INSTRUCTIONS

The PwrON USB 3.0 cable facilitates high-speed data transfer and provides power to your ADATA SH14 external hard drive.

- **Data Transfer:** Once the hard drive is recognized by your computer, you can drag and drop files, copy, or move data between your computer and the external drive as you would with any other storage device.
- **Power Supply:** The cable draws power directly from the USB port of your computer to operate the external hard drive. No separate power adapter is typically required for the ADATA SH14 series when using this cable.
- **Safe Removal:** Always safely eject the external hard drive from your operating system before disconnecting the cable to prevent data corruption.

MAINTENANCE AND CARE

Proper care will extend the life of your PwrON USB 3.0 cable.

- **Storage:** Store the cable in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tightly coiling or bending the cable sharply.
- **Cleaning:** If necessary, gently wipe the cable with a soft, dry cloth. Do not use liquid cleaners or solvents.
- **Handling:** Always grasp the connector housing when plugging or unplugging the cable, not the cable itself, to prevent damage to the internal wires.
- **Avoid Stress:** Do not place heavy objects on the cable or allow it to be pinched.

TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions.

- **Hard Drive Not Detected:**
 - Ensure both ends of the cable are securely connected.
 - Try connecting the cable to a different USB port on your computer.
 - If using a desktop computer, try a USB port on the back of the computer, which often provides more stable power.
 - Test the cable with another compatible device or try a different USB 3.0 cable with your hard drive to isolate the issue.
 - Check your computer's Device Manager (Windows) or System Information (macOS) to see if the drive is listed.
- **Slow Data Transfer Speeds:**
 - Ensure you are connected to a USB 3.0 port on your computer. USB 2.0 ports will limit speeds.
 - Verify that your ADATA SH14 hard drive is functioning correctly.
 - Close any unnecessary applications running in the background that might be consuming system resources.
- **Intermittent Connection:**
 - Check for any physical damage to the cable or connectors.
 - Ensure the cable is not being bent or stressed during use.
 - Try a different USB port or computer.

SPECIFICATIONS

Feature	Detail
Brand	PwrON
Connector Type	USB 3.0 Type-A to USB 3.0 Micro-B
Cable Type	USB Data Cable
Compatible Devices	ADATA SH14 Series External Hard Drives (e.g., ASH14-1TU3, ASH14-500GU3-CRD, ASH14-750GU3-CRD, ASH14-500GU3-CBK), PC
Special Feature	Portable
Color	Black (Note: Product images show blue cable, but specification lists black. User should refer to actual product received.)
Connector Gender	Male-to-Male
UPC	794959948185
ASIN	B072LCDW22

WARRANTY AND SUPPORT

PwrON products are designed for reliability. For compatibility concerns, please ensure your original part number matches or consult with the manufacturer. Customers are responsible for compatibility verification. This product is typically covered by a standard return policy, allowing for refunds or replacements within 30 days of purchase. For specific warranty details or technical support, please refer to the retailer's policy or contact PwrON directly through their official channels.