

Herfair 2in1

Herfair USB A to USB B 2-in-1 Printer Cable User Manual

Model: Herfair 2in1

1. INTRODUCTION

The Herfair USB A to USB B 2-in-1 Printer Cable is designed to facilitate the sharing of a single USB Type-B peripheral, such as a printer or scanner, between two computers. This cable eliminates the need to constantly swap cables or purchase multiple peripherals, enhancing efficiency in a multi-computer environment. It features a built-in switch for easy selection between the connected computers.

2. PRODUCT FEATURES

- **2-in-1 Connectivity:** Allows one USB Type-B device (printer, scanner, etc.) to be shared by two computers.
- **Switch Control:** An integrated switch enables easy selection of which computer is actively connected to the peripheral, preventing frequent plugging and unplugging.
- **High-Speed Data Transfer:** Supports USB 2.0 standard with data transfer speeds up to 480 Mbps, ensuring quick printing and scanning. Backward compatible with USB 1.1 (12 Mbps) and USB 1.0 (1.5 Mbps).
- **Durable Construction:** Made with super flexible TPE material and features 24K gold-plated connectors for maximum corrosion resistance and enhanced signal integrity. Designed to withstand over 20,000 bending and switching tests.
- **Wide Compatibility:** Compatible with a broad range of USB Type-B devices and various computer operating systems.

3. PACKAGE CONTENTS

- 1 x Herfair USB A to USB B 2-in-1 Printer Cable

4. SETUP INSTRUCTIONS

Follow these steps to connect your Herfair 2-in-1 Printer Cable:

1. Locate the USB Type-B port on your printer or scanner. This port is typically square-shaped.
2. Connect the single USB Type-B end of the Herfair cable to the USB Type-B port on your peripheral device.
3. Identify the two USB Type-A ends of the Herfair cable. These are the standard rectangular USB connectors.
4. Connect one USB Type-A end to a free USB port on your first computer (e.g., Desktop PC 1).
5. Connect the second USB Type-A end to a free USB port on your second computer (e.g., Laptop 2).

6. Ensure both computers are powered on and the peripheral device is also powered on.

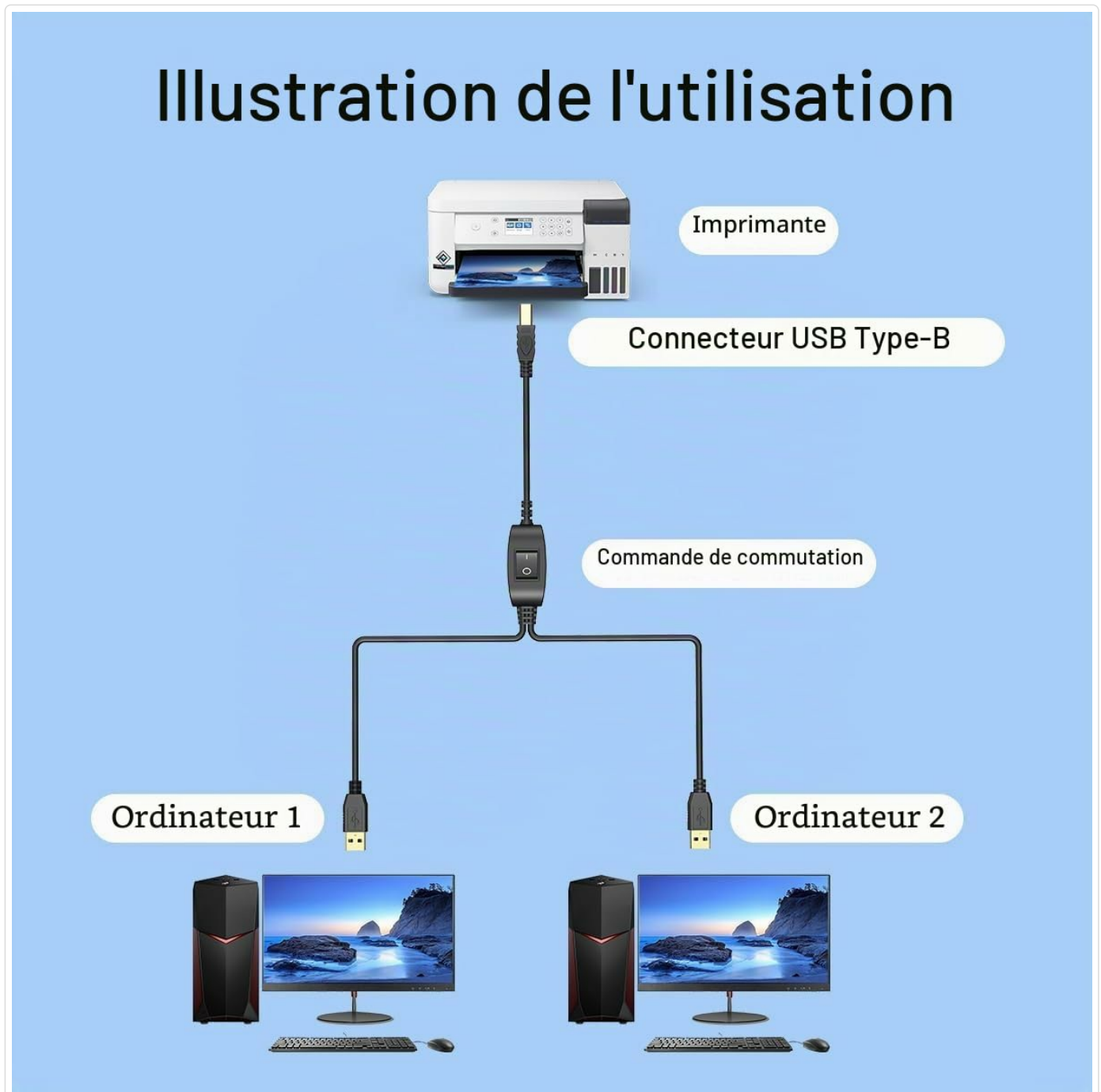


Figure 1: Connection Diagram. This image illustrates the proper connection of the Herfair 2-in-1 cable. The single USB Type-B connector plugs into the printer, while the two USB Type-A connectors plug into two separate computers. A control switch is visible on the cable, allowing selection between the computers.

5. OPERATING INSTRUCTIONS

Using the Herfair 2-in-1 Printer Cable is straightforward:

1. Once the cable is connected as described in the Setup Instructions, ensure both computers are running and the peripheral is ready.
2. To use the peripheral with **Computer 1**, press the switch on the cable to select the corresponding input. The switch typically has indicators (e.g., '0' and '1') or a visual cue to show which computer is active.
3. To switch to **Computer 2**, simply press the switch again to select the other input.
4. The selected computer will now have exclusive access to the peripheral. Only one computer can use the peripheral at a time.



Figure 2: Cable in Use with Switch. This image shows the Herfair 2-in-1 cable connecting a laptop to a printer. A magnified inset highlights the physical switch on the cable, which is used to toggle between connected computers. The switch is labeled 'O/I' (Off/On) or 'O/I' for selection.



Figure 3: Close-up of the Selector Switch. A detailed view of the switch mechanism on the Herfair 2-in-1 cable. This switch allows users to manually select which of the two connected computers can access the shared peripheral at any given moment.

6. COMPATIBILITY

The Herfair 2-in-1 Printer Cable is compatible with a wide range of devices and brands, including but not limited to:

- **Printers:** HP Deskjet 2540 / 3630, HP Officejet 5740, HP Envy 4527 / 4520 / 4523 / 5540, HP Photosmart 7520 / 5520 / 5510, Canon MG5750 / MG3550 / MG7550, Epson XP225 / XP245 / XP425, Brother DCP-L2520DW, Lexmark MX310DN, Dell C2665DNF, Samsung Xpress SL-C1860FW, Oki ML1120 / 511DN.
- **Other USB Type-B Devices:** Digital pianos (e.g., Yamaha), DACs, and other peripherals requiring a USB Type-B connection.
- **Computers:** Compatible with various desktop and laptop computers with available USB Type-A ports.

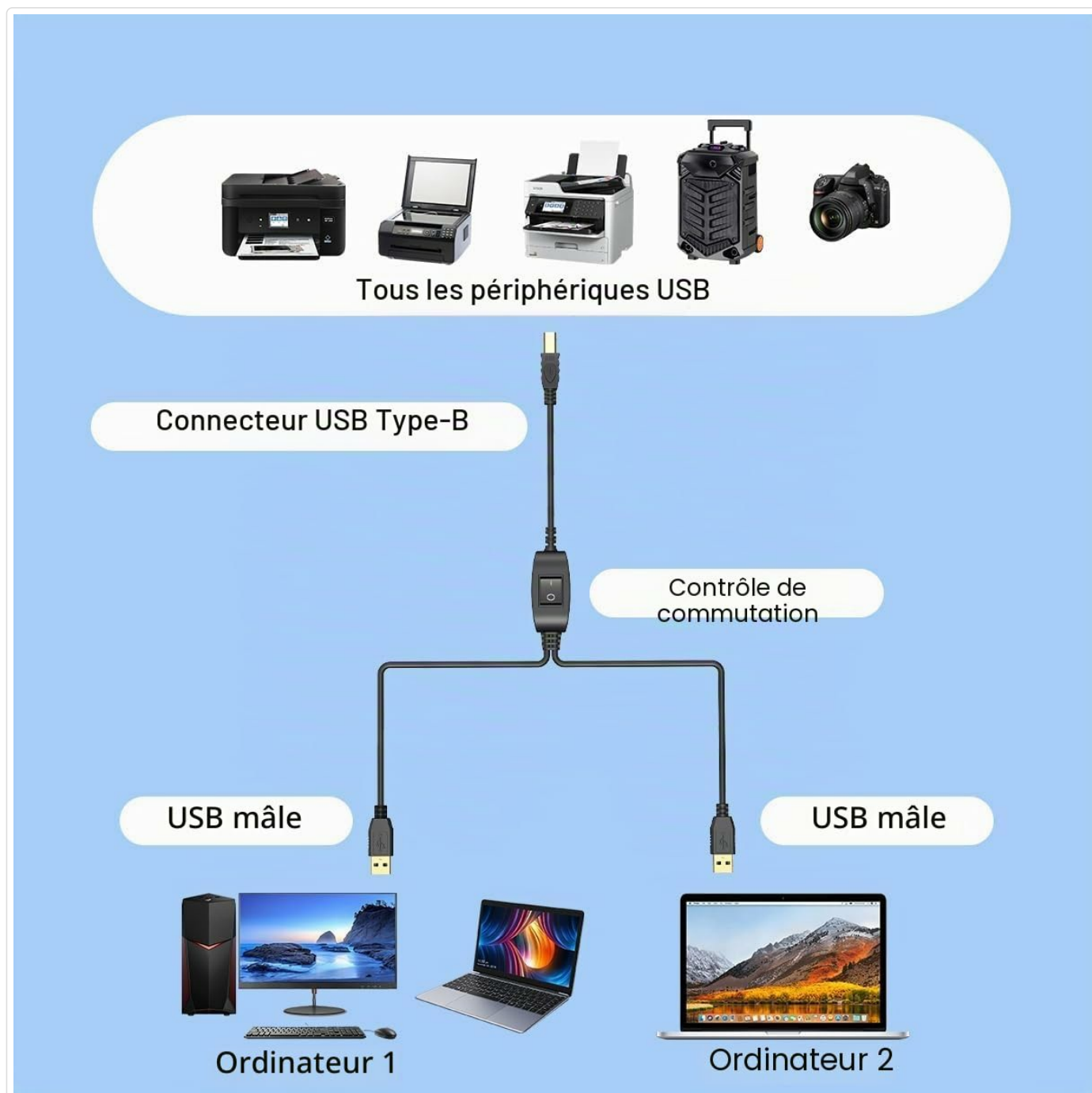


Figure 4: Broad Compatibility. This diagram visually represents the wide range of USB Type-B peripherals (printers, scanners, fax machines, cameras, etc.) that can be connected to two computers using the Herfair 2-in-1 cable. The setup shows a single peripheral connected to two distinct computer systems (desktop and laptop) via the cable and its control switch.

7. SPECIFICATIONS

Feature	Specification
Brand	Herfair
Model Name	Herfair 2in1
Cable Type	USB
Connector Type	USB Type B (to peripheral), USB Type A (to computers)
Connector Gender	Male to Male (USB A), Male (USB B)

Compatible Devices	Printer, Computer, Scanner, Digital Piano, DAC
Special Feature	High Speed, Magnetic (shielding)
Data Transfer Speed	Up to 480 Mbps (USB 2.0)
Cable Length	1.5 meters (variant shown in data)
Exterior Material	Super Flexible TPE
Connector Plating	24K Gold-plated
Switch Durability	Withstands over 10,000 switching tests
Max Voltage	5 Volts (DC)
Usage Environment	Indoor



Figure 5: Durable Connectors and Cable. This image highlights the robust design of the Herfair 2-in-1 cable, featuring gold-plated

connectors for optimal signal transfer and corrosion resistance. The cable itself is reinforced to prevent breakage, and an inset shows the switch mechanism designed for high durability, withstanding over 10,000 switching tests.

8. MAINTENANCE

To ensure the longevity and optimal performance of your Herfair 2-in-1 Printer Cable, follow these maintenance guidelines:

- **Handle with Care:** Avoid excessive bending, twisting, or pulling of the cable, especially near the connectors and the switch.
- **Keep Clean:** Periodically wipe the cable and connectors with a dry, soft cloth to remove dust and debris. Do not use liquid cleaners directly on the connectors.
- **Store Properly:** When not in use, coil the cable loosely. Avoid tight coiling or kinking, which can damage the internal wires.
- **Protect from Elements:** Keep the cable away from extreme temperatures, direct sunlight, and moisture.

9. TROUBLESHOOTING

If you encounter issues with your Herfair 2-in-1 Printer Cable, refer to the following common problems and solutions:

- **No Connection/Device Not Recognized:**
 - Ensure all cable connections are secure and fully inserted into their respective ports.
 - Verify that the peripheral device (printer/scanner) is powered on and functioning correctly.
 - Check the switch on the cable to ensure the correct computer is selected. Try toggling the switch.
 - Try connecting the peripheral directly to one computer without the 2-in-1 cable to rule out issues with the peripheral or computer's USB port.
 - Restart both computers and the peripheral device.
- **Slow Data Transfer:**
 - Ensure your computers and peripheral support USB 2.0 for optimal speeds.
 - Avoid connecting the cable through unpowered USB hubs, which can reduce performance.
 - Ensure no other high-bandwidth USB devices are simultaneously using the same USB controller on your computer.
- **Switch Not Responding:**
 - Ensure the cable is properly connected and receiving power from the computers.
 - If the switch feels loose or unresponsive, the cable may be damaged and require replacement.

10. WARRANTY AND SUPPORT

Herfair products are manufactured to high-quality standards. For warranty information, technical support, or customer service inquiries, please refer to the contact details provided with your purchase or visit the official Herfair website. Please retain your proof of purchase for warranty claims.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question