

Sewell SW-8562

Sewell IDC 5 Male to USB 2.0 A Male Adapter Cable User Manual

1. INTRODUCTION

This manual provides instructions for the Sewell IDC 5 Male (Motherboard Connector, Single Row) to USB 2.0 A Male Adapter Cable. This cable facilitates the connection of devices designed for a 5-pin motherboard header to a standard USB 2.0 Type A port.

2. PRODUCT OVERVIEW

The Sewell IDC 5 Male to USB 2.0 A Male Adapter Cable is a 12-inch cable designed to bridge compatibility between internal motherboard header connections and external USB 2.0 Type A ports. It features a 5-pin (1x5) IDC motherboard connector on one end and a USB 2.0 Male Type A connector on the other.

Key Features:

- (1) USB 2.0 Male Type A Connector
- (1) 5-Pin (1x5) IDC Motherboard Connector
- Shielded Copper Wire for reliable data transfer
- Gauge: 28/24 AWG
- Length: 12 inches (approximately 30.5 cm)



Image 1: Sewell IDC 5 Male to USB 2.0 A Male Adapter Cable. This image displays the adapter cable with its IDC 5-pin motherboard connector on one end and the standard USB 2.0 Type A male connector on the other.

3. SPECIFICATIONS

Feature	Detail
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Brand	Sewell
Model Name	SW-8562
UPC	685289085629
Connector Type	USB 2.0 (Type A)
Cable Type	USB
Connector Gender	Male-to-Male
Number of Pins	5
Length	12 inches (30.5 cm)
Data Transfer Rate	480 Megabits Per Second (USB 2.0)
Gauge	28/24 AWG
Maximum Voltage	5 Volts (DC)
Special Feature	Shielded
Compatible Devices	Standard Female USB Port Devices
Recommended Uses	Adapting devices with a motherboard header connector to a standard USB port
Color	Black
Specification Met	UL

4. SETUP INSTRUCTIONS

- 1. Identify Connectors:** Locate the 5-pin IDC header on your motherboard or internal device. Identify a standard USB 2.0 Type A female port on your computer or an internal USB hub.
- 2. Connect IDC Header:** Carefully align the IDC 5 Male connector of the adapter cable with the 5-pin IDC header. Ensure the pins are correctly aligned to avoid bending or damaging them. The cable is designed for a straight pin-to-pin connection.
- 3. Connect USB-A:** Plug the USB 2.0 A Male connector into the available standard USB 2.0 Type A female port.
- 4. Verify Connection:** Once both ends are connected, ensure they are seated firmly. The connected device should now be recognized by your system.

Important Note: Pay close attention to the orientation of the IDC 5-pin connector. Incorrect orientation or reversed wiring can prevent the device from functioning or potentially cause damage. Some devices may have a key block on the header; ensure the adapter's connector aligns correctly. If unsure, consult your motherboard or device manual for pinout diagrams.

5. OPERATING INSTRUCTIONS

This adapter cable is a passive component. Once correctly connected, it facilitates the data and power transfer between the IDC 5-pin motherboard header and the USB 2.0 Type A port. No additional software or drivers are required for the cable itself. The functionality of the connected device will depend on its own requirements and drivers.

6. MAINTENANCE

- Keep the cable clean and free from dust and debris.
- Avoid sharp bends or kinks in the cable to prevent internal wire damage.
- Store in a cool, dry place when not in use.
- Do not expose to extreme temperatures or moisture.

7. TROUBLESHOOTING

- **Device Not Recognized:**

- Ensure both the IDC 5-pin connector and the USB-A connector are fully and correctly seated.
- Verify the orientation of the IDC 5-pin connector. Incorrect pin alignment (e.g., reversed power/ground) is a common issue. Refer to your device's manual for the correct pinout.
- Test the connected device directly with a known working USB port if possible, to rule out device malfunction.
- Try connecting the adapter to a different USB 2.0 Type A port.

- **Intermittent Connection:**

- Check for any physical damage to the cable or connectors.
- Ensure connections are secure and not loose.

- **Slow Data Transfer:**

- This cable supports USB 2.0 speeds (up to 480 Mbps). If your device requires USB 3.0 or higher, this cable will not provide those speeds.
- Ensure the connected device and the USB port it's connected to are functioning optimally.

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Sewell website or contact their customer service directly. Product return policies may vary based on the retailer and purchase date.

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