

Logilink UA0148

LogiLink USB-HUB 7-Port (UA0148) User Manual

Model: UA0148

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your LogiLink USB-HUB 7-Port, Model UA0148. This device expands a single USB port into seven USB 2.0 ports, allowing you to connect multiple USB devices simultaneously. Please read this manual thoroughly before using the product to ensure proper function and safety.

2. SAFETY INFORMATION

- Do not expose the device to moisture, extreme temperatures, or direct sunlight.
- Do not attempt to open or repair the device yourself. Refer all servicing to qualified personnel.
- Use only the provided power adapter. Using an incompatible power adapter may damage the device and void the warranty.
- Keep the device away from children.
- Ensure proper ventilation around the hub during operation.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- LogiLink USB-HUB 7-Port (UA0148)
- Power Adapter (5V, 3.5A)
- USB Connection Cable (Mini-USB to Type-A)
- User Manual (this document)



Image: The LogiLink USB-HUB 7-Port shown with its retail packaging, illustrating the hub and its included power adapter and USB cable.

4. PRODUCT OVERVIEW

The LogiLink USB-HUB 7-Port (UA0148) is designed to provide convenient expansion for your USB connectivity. It features a robust metal housing and supports high-speed USB 2.0 data transfer.

Key Features:

- 7 x USB 2.0 Downstream Ports
- 1 x USB 2.0 Upstream Port (Mini-USB)
- Data Transfer Rate: Up to 480 Mbps (USB 2.0 High Speed)
- Backward Compatible with USB 1.1
- Overload Protection for connected devices
- Individual LED Status Indicators for each port
- Plug & Play functionality
- Durable Metal Housing
- Includes 5V/3.5A Power Adapter for stable power delivery
- Mounting brackets for rack or wall installation

Port Layout:

The hub features seven USB 2.0 Type-A ports on the front for connecting your devices, and a Mini-USB upstream port and DC 5V power input on the rear.



Image: Front view of the LogiLink USB-HUB 7-Port, clearly showing the seven numbered USB 2.0 Type-A ports. Each port has a small LED indicator above it.



Image: Rear view of the LogiLink USB-HUB 7-Port, displaying the Mini-USB port for connection to a computer and the DC 5V power input jack.

5. SETUP

Follow these steps to set up your LogiLink USB-HUB 7-Port:

1. **Connect the Power Adapter:** Plug the included 5V/3.5A power adapter into the DC 5V input jack on the rear of the USB hub. Then, plug the power adapter into a standard electrical outlet. The power LED on the hub should illuminate.
2. **Connect to Your Computer:** Use the provided USB cable (Mini-USB to Type-A) to connect the Mini-USB port on the rear of the hub to an available USB port on your computer. For optimal performance and stability, especially with multiple power-hungry devices, it is recommended to use a USB 3.0 port on your computer if available, as these typically provide more power (900mA vs. 400mA for USB 2.0).
3. **Install Drivers (Plug & Play):** The LogiLink USB-HUB is a Plug & Play device. Your operating system (Windows, macOS, etc.) should automatically detect and install the necessary drivers. No manual driver installation is typically required.
4. **Connect USB Devices:** Once the hub is recognized by your computer, you can connect your USB devices (e.g., scanners, hard drives, keyboards, mice, flash drives) to any of the seven available USB 2.0 ports on the front of the hub. The individual LED above each port will light up when a device is connected and active.



Image: The LogiLink USB-HUB 7-Port, illustrating its compact design and readiness for connecting multiple USB peripherals.

6. OPERATING INSTRUCTIONS

Using the LogiLink USB-HUB 7-Port is straightforward:

- **Connecting Devices:** Simply plug your USB devices into any of the seven available USB ports. The hub will automatically detect the device.
- **LED Indicators:** Each USB port has a dedicated LED indicator. This LED will illuminate when a device is successfully connected and powered, providing visual confirmation of active connections.
- **Power Management:** The included power adapter ensures stable power delivery to all connected devices, which is crucial for external hard drives, USB-powered speakers, and other high-power USB peripherals. While the hub is powered, it can support devices that draw more power than a standard unpowered hub.
- **Disconnecting Devices:** For optimal data integrity, especially with storage devices, always safely eject or unmount the device from your operating system before physically disconnecting it from the hub.

7. MAINTENANCE

To ensure the longevity and optimal performance of your USB hub, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the hub. Do not use liquid cleaners or aerosols, as they may damage the device.
- **Storage:** When not in use for extended periods, store the hub in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid bending or crimping the USB and power cables excessively. This can damage the internal wires and affect performance.

8. TROUBLESHOOTING

If you encounter issues with your LogiLink USB-HUB, refer to the following solutions:

- **Device Not Recognized / No Power:**
 - Ensure the power adapter is securely connected to both the hub and a working electrical outlet.
 - Verify that the USB cable connecting the hub to your computer is securely plugged in at both ends.
 - Try connecting the hub to a different USB port on your computer.
 - Test the connected USB device directly to your computer's USB port to confirm it is functional.

- **Intermittent Connections / Device Disconnections (Windows):**

These issues can sometimes be related to power management settings in Windows. Consider the following steps:

1. **Use a USB 3.0 Port (if available):** While the hub is USB 2.0, connecting it to a USB 3.0 port on your PC can provide more stable power (900mA vs. 400mA for USB 2.0 ports), which can help prevent disconnections, especially with multiple devices.
2. **Disable Power Management for Generic USB Hub:**
 - Press **Windows Key + R**, type **devmgmt.msc**, and press Enter to open Device Manager.
 - Expand "Universal Serial Bus controllers".
 - Locate "Generic USB Hub" (there might be several). Right-click on each one, select "Properties", go to the "Power Management" tab, and uncheck "Allow the computer to turn off this device to save power". Click OK. Repeat for all "Generic USB Hub" entries.

3. Disable Selective USB Suspend Setting:

- Go to **Control Panel > Power Options**.
- Click "Change plan settings" next to your active power plan, then "Change advanced power settings".
- Expand "USB settings" and then "USB selective suspend setting". Set it to "Disabled". Click Apply and OK.

- **Slow Data Transfer:**

- Ensure your connected devices and the hub are operating at USB 2.0 speeds. Older USB 1.1 devices will operate at their native slower speed.
- Avoid connecting too many high-bandwidth devices simultaneously if you experience slowdowns.

9. SPECIFICATIONS

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| Model Number | UA0148 |
| Brand | LogiLink |
| USB Ports | 7 x USB 2.0 Type-A (Downstream), 1 x Mini-USB (Upstream) |
| Data Transfer Rate | Up to 480 Mbps (USB 2.0 High Speed) |
| Backward Compatibility | USB 1.1 |
| Power Adapter | Input: AC 100-240V, Output: DC 5V, 3.5A |
| Operating System Support | Windows 98SE/ME/2000/XP/2003/Vista/7/10, macOS 8.6 or higher |
| Material | Metal Housing |
| Color | Black |
| Dimensions (LxWxH) | 7.91 x 5.28 x 2.56 inches (approx. 20.1 x 13.4 x 6.5 cm) |
| Item Weight | 7 ounces (approx. 198 grams) |

Note: Specifications are subject to change without prior notice.

9. WARRANTY AND SUPPORT

LogiLink products are designed for reliability and performance. This product is covered by a manufacturer's warranty against defects in materials and workmanship. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official LogiLink website.

For technical support or further assistance, please contact LogiLink customer service through their official channels. Have your product model number (UA0148) and purchase information ready when contacting support.