

Digitus DA-70241-1

DIGITUS USB 3.0 Hub (DA-70241-1) 7-Port Instruction Manual

Brand: Digitus | **Model:** DA-70241-1

1. INTRODUCTION

The DIGITUS USB 3.0 Hub (Model DA-70241-1) expands your computer's connectivity by providing seven additional USB 3.0 ports. This hub is designed for efficient data transfer, supporting SuperSpeed USB 3.0 with data rates up to 5 Gbps, while maintaining backward compatibility with USB 2.0 and 1.1 devices. Its high-quality aluminum housing ensures durability and a sleek design suitable for any workspace.

This manual provides essential information for the proper setup, operation, and maintenance of your USB hub.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- 1 x DIGITUS USB 3.0 Hub, 7-Port (Model DA-70241-1)
- 1 x 5V / 3.5A Power Supply Unit (USB 2.0 micro, Type B)
- 1 x Instruction Manual

3. PRODUCT FEATURES

- Provides seven (7) USB 3.0 Type-A ports.
- Supports data transfer rates up to 5 Gbps (SuperSpeed).
- Backward compatible with USB 2.0 and USB 1.1 standards.
- High-quality aluminum housing for durability and heat dissipation.
- Plug & Play functionality, requiring no additional driver installation.
- Includes an external 5V/3.5A power supply for stable operation with multiple devices.

4. SETUP INSTRUCTIONS

Follow these steps to set up your DIGITUS USB 3.0 Hub:

1. **Connect the Power Adapter:** Connect the included 5V/3.5A power supply unit to the micro USB

power input port on the hub. Then, plug the power adapter into a standard electrical outlet.



Image: Side view of the hub, illustrating the power input port and the integrated host cable.

- 2. Connect to Computer:** Plug the integrated USB 3.0 Type-A host cable from the hub into an available USB 3.0 port on your computer. For optimal performance, ensure you use a USB 3.0 port on your computer.



Image: End view of the hub, highlighting the integrated USB 3.0 host cable.

3. **System Recognition:** Your operating system will automatically detect and install the necessary drivers for the hub. No manual driver installation is typically required (Plug & Play).
4. **Connect USB Devices:** You can now connect your USB devices (e.g., flash drives, external hard drives, keyboards, mice) to the available USB 3.0 ports on the hub.



Image: Top view of the hub, showing the seven USB 3.0 ports.

5. OPERATING INSTRUCTIONS

Once the hub is set up, operating it is straightforward:

- **Connecting Devices:** Simply plug your USB devices into any of the seven available USB 3.0 ports on the hub. The blue color of the ports indicates USB 3.0 compatibility.



Image: The hub with a USB device connected, demonstrating usage.

- **Data Transfer:** When transferring data, ensure both the connected device and your computer's port support USB 3.0 for maximum speed (up to 5 Gbps). The hub is backward compatible, so USB 2.0 and 1.1 devices will function at their respective speeds.



Image: The hub connected to a laptop, showing a typical setup.

- **Power Usage:** The included power adapter ensures stable power delivery to all connected devices, especially important for high-power devices like external hard drives or charging devices. While the hub can draw some power from the host computer, using the external power supply is recommended for optimal performance and reliability, particularly when multiple devices are connected.



Image: The hub in use with a laptop, highlighting the available ports.

6. SYSTEM REQUIREMENTS

The DIGITUS USB 3.0 Hub is compatible with a wide range of operating systems:

- **Windows Operating Systems:** Windows 10, Windows 8.1, Windows 8, Windows 7, Windows Vista, Windows XP Home.
- **Mac Operating Systems:** Mac OS 9.1, Mac OS 9.2, Mac OS X 10.0 Cheetah, Mac OS X 10.1 Puma, Mac OS X 10.2 Jaguar, Mac OS X 10.3 Panther, Mac OS X 10.4 Tiger, Mac OS X 10.5 Leopard, Mac OS X 10.6 Snow Leopard, Mac OS X 10.7 Lion, Mac OS X 10.8 Mountain Lion, Mac OS X 10.9 Mavericks, Mac OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan, Mac OS X 10.12 Sierra, Mac OS X 10.13 High Sierra.

A free USB 3.0 Type-A port on your host computer is recommended for optimal performance.

7. SPECIFICATIONS

Feature	Detail
Model Number	DA-70241-1
Host Interface	USB 3.0 (3.1 Gen 1) Type-A
Hub Interfaces	7 x USB 3.0 (3.1 Gen 1) Type-A
Data Transfer Rate	Up to 5 Gbps (SuperSpeed)
Backward Compatibility	USB 2.0, USB 1.1
Power Supply	External 5V / 3.5A (USB 2.0 micro, Type B)
Cable Length	1 meter (host cable)

Material	Aluminum
Dimensions (LxWxH)	5.67 x 1.67 x 0.56 inches (14.4 x 4.2 x 1.4 cm)
Item Weight	3.88 ounces (110 grams)
Color	Black
Compatible Devices	Desktops, Tablets

8. 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. Avoid using liquid cleaners, aerosols, or harsh chemicals, as these can damage the device.
- **Storage:** When not in use, store the hub in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping the hub or subjecting it to strong impacts. Do not attempt to disassemble or modify the device, as this will void any warranty and may cause damage.

9. TROUBLESHOOTING

If you encounter issues with your DIGITUS USB 3.0 Hub, refer to the following common troubleshooting steps:

- **Device Not Recognized:**
 - Ensure the hub's host cable is securely connected to a USB port on your computer.
 - Verify that the external power adapter is correctly connected to the hub and a working power outlet.
 - Try connecting the USB device directly to your computer's USB port to confirm the device itself is functional.
 - Test the hub with a different USB port on your computer.
- **Slow Data Transfer Speeds:**
 - Ensure both the hub and the connected device are plugged into USB 3.0 ports on your computer for optimal SuperSpeed performance. If connected to a USB 2.0 port, speeds will be limited to USB 2.0 rates.
 - Confirm the external power adapter is connected and providing sufficient power, especially for multiple or high-power devices.
- **Power Issues (e.g., devices not charging or disconnecting):**
 - Always use the provided 5V/3.5A power adapter when connecting multiple devices or devices that require significant power.
 - Avoid overloading the hub with too many high-power devices simultaneously.

10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or visit the official Digitus website. Keep your proof of purchase for warranty claims.

