atolla THX-050300KD

atolla Aluminum 5-Port USB 3.0 Hub Instruction Manual

Model: THX-050300KD

1. INTRODUCTION

The atolla Aluminum 5-Port USB 3.0 Hub is designed to expand the connectivity of your computer, providing four high-speed USB 3.0 data ports and one dedicated USB smart charging port. This hub features individual power switches for each port, allowing for efficient power management and device control. Its aluminum alloy construction ensures durability and a sleek design suitable for various environments.

Key Features:

- **4 USB 3.0 Data Ports:** Offers data transfer speeds up to 5Gbps, backward compatible with USB 2.0 devices.
- **1 USB Smart Charging Port:** Delivers up to 2.4 Amps for charging smartphones, tablets, and other USB-powered devices.
- **Individual Switches with LED:** Each port has an independent on/off switch with an LED indicator for status.
- **Plug and Play:** No driver installation required for most operating systems.
- **Wide Compatibility:** Supports Windows, Mac OS X, and Linux operating systems.

Figure 1: atolla 5-Port USB 3.0 Hub with included accessories.

2. SETUP INSTRUCTIONS

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

1. **Connect the Power Adapter:** Insert the DC plug of the provided 5V/3A power adapter into the power input port on the atolla USB hub. Plug the power adapter into a wall outlet. This step is crucial for stable operation, especially when connecting multiple devices or using the smart charging port.

2. **Connect to Computer:** Use the included USB cord to connect the atolla USB hub to an available USB 3.0 port on your computer. The hub is plug-and-play, so your operating system should automatically detect and install any necessary drivers.

3. **Connect USB Devices:** Plug your USB devices (e.g., external hard drives, keyboards, mice, flash drives) into the blue USB 3.0 data ports on the hub. For charging mobile devices, use the red Smart Charging port.

4. **Activate Ports:** Each data port has an individual power switch. Tap the button next to the desired port to turn it on. The blue LED indicator above the port will illuminate, signifying that the port is active.

MORE POSSIBILITIES

Plug into the 5V 3A AC/DC power adapter to connect more devices
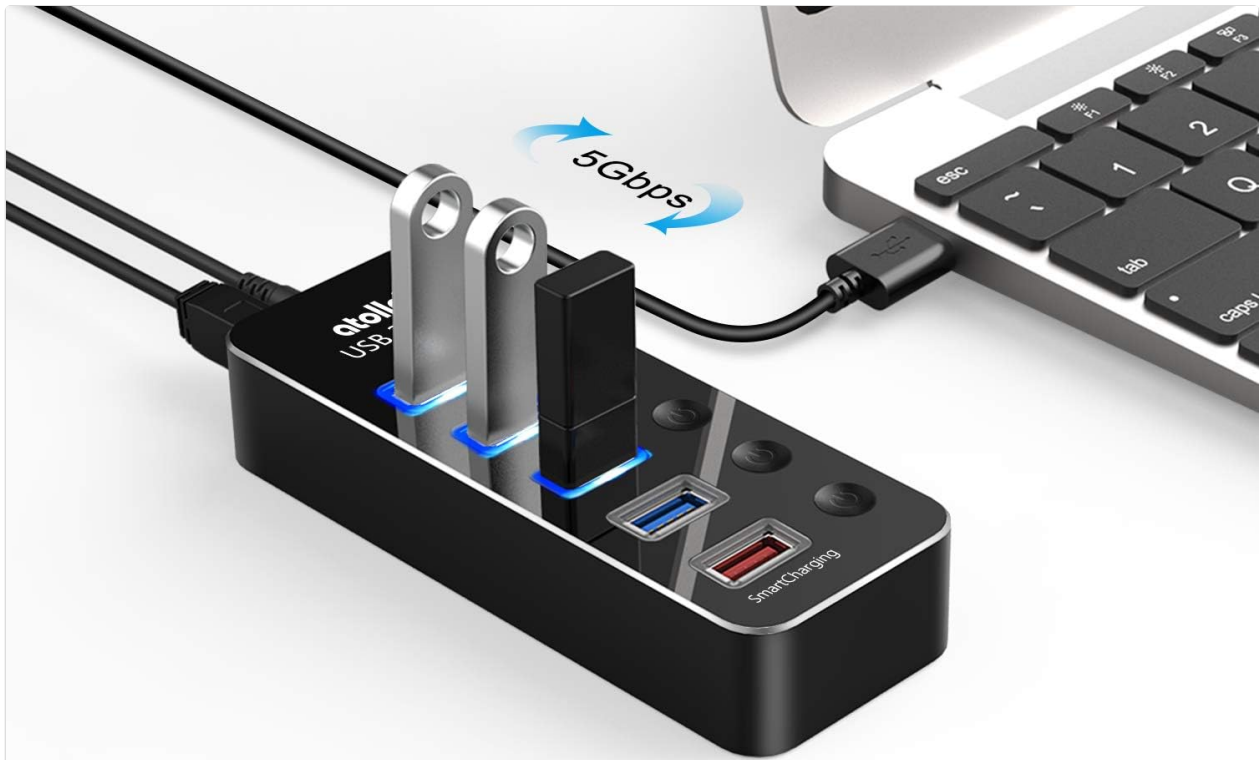
AC/DC 5V

Figure 2: Connecting the 5V/3A AC/DC power adapter to the hub.

3. OPERATING INSTRUCTIONS

The atolla USB hub is designed for ease of use. Here's how to operate its various functions:

3.1. Using USB 3.0 Data Ports

The four blue USB 3.0 ports support high-speed data transfer up to 5Gbps. Connect your USB 3.0 compatible devices for optimal performance. These ports are also backward compatible with USB 2.0 devices, though data transfer speeds will be limited to USB 2.0 specifications.

FASTER, BETTER

SuperSpeed USB 3.0 transfers up to 5Gbps

| USB 3.0 | 5Gbps |
| USB 2.0 | 480mbps |

Figure 3: High-speed data transfer with USB 3.0 ports.

3.2. Using the Smart Charging Port

The red port labeled "SmartCharging" is a dedicated charging port. It provides up to 2.4 Amps, suitable for rapidly charging smartphones, tablets, and other USB-powered devices. This port is optimized for efficient charging across various device types, including Android, Apple, and Samsung devices.

Figure 4: Overview of data and smart charging ports.

3.3. Individual Port Switches

Each USB data port features an individual on/off switch. This allows you to control power to specific devices without unplugging them. To turn a port on, simply tap its corresponding button. The blue LED will light up. To turn a port off, press and hold the button for approximately 2 seconds until the LED turns off. This feature helps conserve power and manage connected devices efficiently.

Figure 5: Operating an individual port switch.

Figure 6: The hub in use, demonstrating simultaneous charging and data transfer.

4. MAINTENANCE

To ensure the longevity and optimal performance of your atolla 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 solvents, as these may damage the finish or internal components.
- **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 the unit, as this will void the warranty.
- **Ventilation:** Ensure the hub is placed in an area with adequate ventilation to prevent overheating, especially during prolonged use with multiple devices.

5. TROUBLESHOOTING

If you encounter issues with your atolla USB hub, refer to the following troubleshooting steps:

- **Device Not Recognized:**

  - Ensure the hub is properly connected to your computer's USB port.
  - Verify that the individual switch for the connected port is turned on (LED should be blue).
  - Try connecting the device directly to your computer to confirm it functions independently.
  - Restart your computer and reconnect the hub.
  - Ensure the power adapter is connected and supplying power to the hub. Some devices require more power than can be supplied by the computer's USB port alone.

- **Slow Data Transfer Speeds:**

  - Confirm that both your computer's USB port and the connected device support USB 3.0. If either is USB 2.0, speeds will be limited to USB 2.0.
  - Avoid connecting too many high-bandwidth devices simultaneously.
  - Ensure the power adapter is connected to provide sufficient power for all connected devices.

- **Charging Issues (Smart Charging Port):**

  - Verify that the power adapter is securely connected to the hub and a power outlet. The smart charging port requires external power.
  - Check the charging cable for damage and ensure it is properly connected to both the device and the hub.
  - Try charging the device directly from a wall adapter to confirm the device and cable are functional.

- **LED Indicator Not Working:**

  - If an individual port's LED is not lighting up, ensure the button has been tapped to activate the port.
  - If the hub's main power indicator (if present) is off, check the power adapter connection.

6. SPECIFICATIONS

Feature	Detail
Model Number	THX-050300KD
Product Dimensions	4.76 x 1.81 x 0.91 inches
Item Weight	8.5 ounces
USB Data Ports	4 x USB 3.0 (up to 5Gbps)
Charging Port	1 x USB Smart Charging (up to 2.4A)
Power Adapter	5V/3A
Hardware Interface	USB, USB 3.0
Compatible Devices	Laptops, Smartphones, Tablets
Operating Systems	Windows 10, 8.1, 8, 7, Vista, XP, Mac OS X (10.x or above), Linux
Material	Aluminum Alloy

7. WARRANTY AND SUPPORT

atolla provides an **18-month product warranty** for this USB hub. Additionally, lifetime customer service is available to assist you with any inquiries or issues.

You may also be eligible to extend your warranty for free by registering your product with atolla. Please refer to the product packaging or the official atolla website for details on warranty registration and support contact information.

For further assistance, please visit the official atolla website or contact their customer service team.

Related Documents - THX-050300KD

QUICK START 4-Port USB-C Adapter(C8) atolla®	[atolla 4-Port USB-C Adapter (C8): Quick Start Guide - HDMI, VGA, USB 3.0, PD Charging](#) Get started quickly with the atolla 4-Port USB-C Adapter (C8). This guide details its HDMI, VGA, USB 3.0, and PD charging ports for expanding your laptop's connectivity. Compatible with Thunderbolt 3.
QUICK START Laser Distance Meter (T201) atolla®	[Atolla T201 Laser Distance Meter Quick Start Guide](#) A concise guide to operating the Atolla T201 Laser Distance Meter, covering its features, functions, and basic measurements, translated into English.
	[KEF Architectural Speakers: Setup and Wiring Examples](#) A guide to setting up and wiring KEF Architectural speakers, including various configurations for home theater and stereo systems, with explanations of Uni-Q technology and THX certification.
	[KEF Architectural Speakers: Setup and Wiring Examples](#) A guide to setting up and wiring KEF Architectural speakers, including various system configurations, product settings, and home theatre placement recommendations. Features KEF's Uni-Q technology and THX certified products.
KL-650-THX KL-525-THX KS-525-THX KW-120-THX LOUDSPEAKERS OWNER'S MANUAL	[Klipsch THX Ultra2 Loudspeakers Owner's Manual](#) Comprehensive owner's manual for Klipsch THX Ultra2 loudspeakers, including models KL-650-THX, KL-525-THX, KS-525-THX, and KW-120-THX. Covers safety, setup, placement, connections, care, and warranty information.

[JBL HT PS300 Powered Subwoofer Setup Guide](#)

A comprehensive setup guide for the JBL HT PS300 Powered Subwoofer, covering safety precautions, speaker placement, connection options (THX and Normal modes), operation, controls, and troubleshooting.