4 Port USB 3.0 Hub with 3 Dedicated Charging Ports (2 x 1A & 1 x 2A)

ST4300U3C3

*actual product may vary from photos

DE: Bedienungsanleitung - de.startech.com
FR: Guide de l'utilisateur - fr.startech.com
ES: Guía del usuario - es.startech.com
IT: Guida per l'uso - it.startech.com
NL: Gebruiksaanwijzing - nl.startech.com
PT: Guia do usuário - pt.startech.com

For the most up-to-date information, please visit: www.startech.com

Manual Revision: 01/23/2014

FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

• Reorient or relocate the receiving antenna.

• Increase the separation between the equipment and receiver.

• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

• Consult the dealer or an experienced radio/TV technician for help.
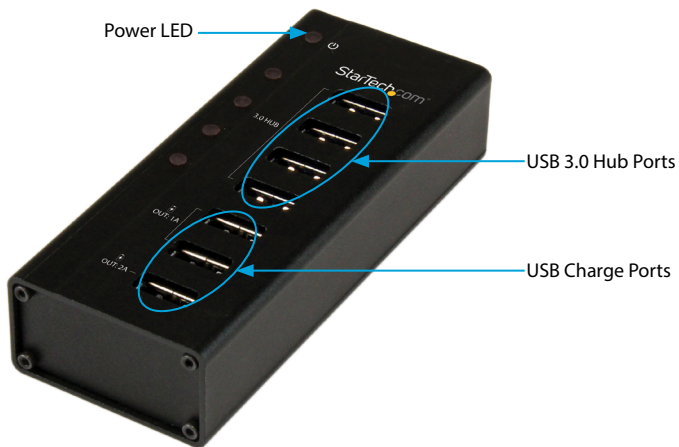
Use of Trademarks, Registered Trademarks, and other Protected Names and Symbols

This manual may make reference to trademarks, registered trademarks, and other protected names and/or symbols of third-party companies not related in any way to StarTech.com. Where they occur these references are for illustrative purposes only and do not represent an endorsement of a product or service by StarTech.com, or an endorsement of the product(s) to which this manual applies by the third-party company in question. Regardless of any direct acknowledgement elsewhere in the body of this document, StarTech.com hereby acknowledges that all trademarks, registered trademarks, service marks, and other protected names and/or symbols contained in this manual and related documents are the property of their respective holders.

StarTech.com
Hard-to-find made easy®

Table of Contents

StarTech.com

Hard-to-find made easy®

Product Diagram

Power LED ——————————

USB 3.0 Hub Ports

USB Charge Ports

DC Jack ————

DC IN:12V

USB 3.0

USB 3.0
Host Port

StarTech.com
Hard-to-find made easy®

Introduction

Packaging Contents

- 1 x USB Charging Hub
- 1 x USB 3.0 Cable
- 1 x Wall Mount Bracket (w/ Screws)
- 4 x Rubber Feet
- 1 x Universal Power Adapter (NA/UK/EU)
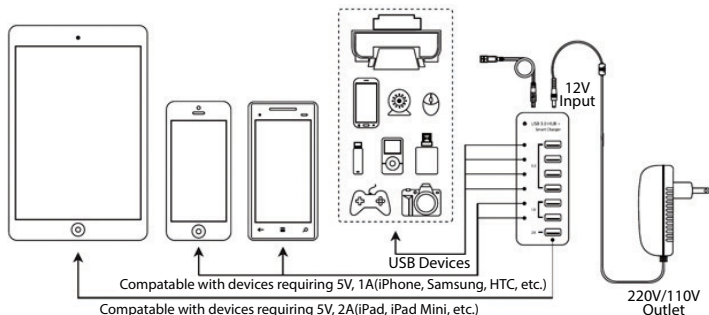- 1 x Instruction Manual

System Requirements

- Available wall outlet
- USB-enabled computer system with an available USB port

StarTech.com
Hard-to-find made easy®

Smart Charging Note: The charge ports of the ST4300U3C3 Hub are designed with an Intelligent Control Chipset, which can detect the required charging mode of the different devices connected, and switch to the proper mode for "Full Speed charging" of that device(E.g. When an Apple device is connected, it will automatically charge to Apple Charging Mode specifications)

Installation

Warning! Do Not Connect Devices which do not require charging into the charging ports of this device (e.g. USB Flash Drives, Card Readers, etc.)

1. If you plan to wall or surface-mount the device, attach the included wall-mount bracket to the back of the unit using the screws provided, then attach to the desired surface using the appropriate hardware (not included).

2. Connect the included power adaptor to an AC outlet, then to the device – the power LED should be lit.

3. Connect the included USB A-B cable to the hub, then to an available USB port on your PC.

4. The operating system should detect the hub immediately and automatically install it.

5. Connect your device(s) to the corresponding data ports / charging ports (1A or 2A) according to the charging requirement your device(s).

Compatable with devices requiring 5V, 1A(iPhone, Samsung, HTC, etc.)
Compatable with devices requiring 5V, 2A(iPad, iPad Mini, etc.)
USB Devices
12V Input
220V/110V Outlet

StarTech.com
Hard-to-find made easy®

Notes:

a. The choice of charging mode is dependent upon what mode the connected device supports. The quantity of charging electricity provided is also dependent upon how much the connected device needs to get a full speed charge.

b. Some devices with a 2A charging requirement can be charged in a 1A USB port, however, the provided power will be 1A and the charging time will be longer. Likewise, devices with a 1A charging requirement can be connected to a 2A USB port and the connected device will only draw the power that is required. It is recommended that you connect your devices to the proper USB ports based on the charging requirement of the connected device(s).

c. The charging station may become warm to the touch during charging – this is normal and will not harm your connected device(s).

d. With an exhausted battery, a Samsung Galaxy Note tablet will not display a charging icon when connected to the charging hub. After approximately one hour of low speed charging, the charging icon will show up and begin high speed charging.

Apple Mode definition:

Apple Mode is a proprietary charging mode developed by Apple, which redefines the other two pins of the USB connector, enabling them to send current and increase charging speed (same theory as DCP mode in BC 1.2 version, but with different voltage levels on the pins).

Detailed as follows:

1A Mode: VCC:5V/GND:5V/D+:2.0V/D-:2.7V (compatible with Apple products that need 1A current input, such as iPhones, IPods and iPads)

2A Mode: VCC:5V/GND:5V/D+:2.7V/D-:2.0V (compatible with Apple products that need 2A current input, such as iPads or iPad minis)

BC 1.2 Mode (Battery Charging Specification 1.2) definitions:

SDP: Standard Downstream Port, defined under USB 2.0 & 3.0 specification. Charging limits: 500mA / USB 2.0; 900mA/USB3.0

DCP: Dedicated charging Port, for charging only. To increase charging efficiency in DCP mode, D+ and D- will short out and cannot transmit data. **ST7CU35122 uses this mode only.

CDP: Charging Downstream Ports. USB ports under this mode can transmit data.

StarTech.com
Hard-to-find made easy®

Specifications

Host Interface	USB 3.0
Number of Ports	7 (4 x USB 3.0 Hub Ports / 2 x 1A, 1 x 2A Charging Ports)
Connectors	1 x USB 3.0 B (9 pin; SuperSpeed)
	4 x USB 3.0 A (9 pin; SuperSpeed)
	3 x USB A (4 pin)
Maximum Data Transfer Rate	5 Gbps
Supported Standards	USB Battery Charging Specification Rev. 1.2
Power Adapter	12V, 3A
Enclosure Material	Aluminum
Operating Temperature	5°C to 35°C (41°F to 95°F)
Storage Temperature	-20°C to 50°C (-4°F to 122°F)
Dimensions	110 x 45 x 24 mm
Weight	130g
Compatible Operating Systems	Windows® 8.1 (32/64-bit), 8 (32/64), 7 (32/64), Vista (32/64), XP (32/64)
	Windows® Server 2012, 2008 R2, 2003 (32/64)
	Mac OS 10.5 and up (Tested up to 10.9)
	Linux kernel 2.4 and above

StarTech.com
Hard-to-find made easy®

Technical Support

StarTech.com's lifetime technical support is an integral part of our commitment to provide industry-leading solutions. If you ever need help with your product, visit **www.startech.com/support** and access our comprehensive selection of online tools, documentation, and downloads.

For the latest drivers/software, please visit **www.startech.com/downloads**

Warranty Information

This product is backed by a two year warranty.

In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

Limitation of Liability

In no event shall the liability of StarTech.com Ltd. and StarTech.com USA LLP (or their officers, directors, employees or agents) for any damages (whether direct or indirect, special, punitive, incidental, consequential, or otherwise), loss of profits, loss of business, or any pecuniary loss, arising out of or related to the use of the product exceed the actual price paid for the product. Some states do not allow the exclusion or limitation of incidental or consequential damages. If such laws apply, the limitations or exclusions contained in this statement may not apply to you.

StarTech.com
Hard-to-find made easy®

StarTech.com

Hard-to-find **made easy**®

Hard-to-find made easy. At StarTech.com, that isn't a slogan. It's a promise.

StarTech.com is your one-stop source for every connectivity part you need. From the latest technology to legacy products — and all the parts that bridge the old and new — we can help you find the parts that connect your solutions.

We make it easy to locate the parts, and we quickly deliver them wherever they need to go. Just talk to one of our tech advisors or visit our website. You'll be connected to the products you need in no time.

Visit www.startech.com for complete information on all StarTech.com products and to access exclusive resources and time-saving tools.

StarTech.com is an ISO 9001 Registered manufacturer of connectivity and technology parts. StarTech.com was founded in 1985 and has operations in the United States, Canada, the United Kingdom and Taiwan servicing a worldwide market.