

## 7 Port USB Dedicated Charging Station | 5 x 1A | 2 x 2A

### Product Diagram (ST7C51224)



	Port/LED	Function
1	USB-A Ports (7)	<ul style="list-style-type: none"> <li>Used to charge multiple <b>Devices</b>.</li> <li><b>Note: 2A Devices</b> can be charged using a <b>USB-A (1A) Port</b>, and <b>1A Devices</b> can be charged in the <b>USB-A (2A) Port</b>, however, the charging time will be affected.</li> </ul>
2	Power LED	<ul style="list-style-type: none"> <li>Solid red indicates that the <b>Charging Hub</b> is receiving power.</li> </ul>
3	Power Button	<ul style="list-style-type: none"> <li>Used to turn the <b>Charging Hub</b> On or Off.</li> </ul>
4	DC IN 12V	<ul style="list-style-type: none"> <li>Used to power the <b>Charging Hub</b>.</li> </ul>

### Requirements

For the latest requirements, please visit [www.startech.com/ST7C51224](http://www.startech.com/ST7C51224).

### Installation

**Notes:** The **Charging Hub** features a chipset that can detect the required charging mode of a device, and switch to the proper mode for full-speed charging (e.g. If an Apple device is connected, it will automatically charge to Apple charging mode specifications).

When charging multiple devices, the **Charging Hub** may become warm to the touch, this is normal and will not harm the connected **Device(s)**.

1. Connect the **Power Adapter** to an **AC Electrical Outlet** and to the **DC IN 12V Port** on the **Charging Hub**.
2. Press the **Power Button** to turn the **Charging Hub** On. Wait until the **Power LED** is solid before connecting any devices for charging.
3. Connect your device(s) to the corresponding **USB-A Port (1A or 2A)** on the **Charging Hub**, according to the charging requirements of the connected **Device(s)**:
  - **1A:**
    - Voltage at the common collector (VCC) = 5V
    - Ground (GND) = 5V
    - D+ = 2.0V
    - D- = 2.7V
  - **2A:**
    - Voltage at the common collector (VCC) = 5V
    - Ground (GND) = 5V
    - D+ = 2.7V
    - D- = 2.0V

### Installing the Mounting Brackets (Optional)

1. Align the **Mounting Holes** on the **Mounting Bracket** with the four **Mounting Holes** on the back of the **Charging Hub**.
2. Insert the **Bracket Screws** (x4) through the **Mounting Bracket** and into the **Mounting Holes** on the back of the **Charging Hub**.
3. Tighten the **Mounting Screws** using a **Phillips Head Screwdriver**, be careful not to over-tighten.

4. Before installing the **Mounting Bracket** to the mounting surface, contact a professional. Product mounting should be completed by a certified professional as per the local safety and building code guidelines.

## (Optional) Installing the Rubber Feet

1. Remove the **Rubber Feet** from the **Adhesive Strip**.
2. Align each of the **Rubber Feet** on the back of the **Charging Hub**, close to each of the four corners.
3. Remove the adhesive backing and apply the **Rubber Feet** in the desired positions.

**Note:** *Be careful not to cover the Mounting Holes when applying the Rubber Feet.*

### 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

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by StarTech.com could void the user's authority to operate the equipment.

### Industry Canada Statement

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada.

CAN ICES-3 (B)/NMB-3(B)

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

(1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

(1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

### IC Radiation Exposure Statement

This equipment complies with IC RSS-102 radiation exposure limit set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0.5cm between the radiator and your body.

### Use of Trademarks, Registered Trademarks, and other Protected Names and Symbols

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### Warranty Information

This product is backed by a two-year warranty.

For further information on product warranty terms and conditions, please refer to [www.startech.com/warranty](http://www.startech.com/warranty).

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### Safety Measures

- If product has an exposed circuit board, do not touch the product under power.

### Mesures de sécurité

- Si l'un des circuits imprimés du produit est visible, ne pas touchez le produit lorsqu'il est sous tension.

### 安全対策

- 製品に露出した状態の回路基盤が含まれる場合、電源が入っている状態で製品に触らないでください。

### Misure di sicurezza

- Se il prodotto ha un circuito stampato visibile, non toccare il prodotto quando è acceso.

### Säkerhetsåtgärder

- Rör aldrig vid enheter med oskyddade kretskort när strömmen är påslagen.

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