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

Product Diagram (ST7C51224)

	Port/LED	Function
1	USB-A Ports (7)	• Used to charge multiple **Devices**. **Note: 2A Devices** *can be charged using a* **USB-A (1A) Port**, *and* **1A Devices** *can be charged in the* **USB-A (2A) Port,** *however, the charging time will be affected.*
2	Power LED	• Solid red indicates that the **Charging Hub** is receiving power.
3	Power Button	• Used to turn the **Charging Hub** On or Off.
4	DC IN 12V	• Used to power the **Charging Hub**.

Requirements

For the latest requirements, please visit 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**.*