



# **Solidcom C1 Pro - Roaming Hub**

## **Quick Guide**

V1.0



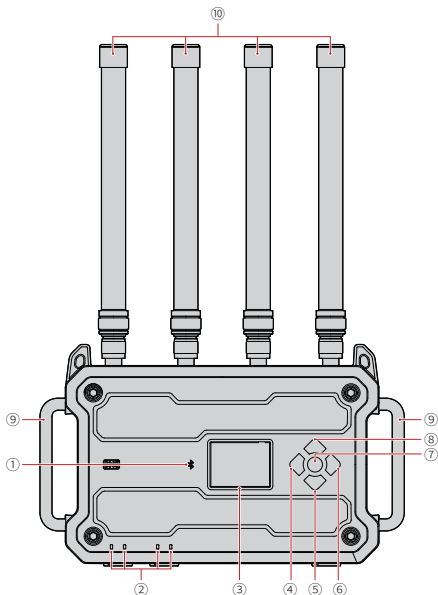
## Foreword

Thank you for choosing the Solidcom C1 Pro – Roaming Hub to facilitate your on-site communication. This **Quick Guide** will show you how to get started with the product.

For more detailed operation instructions, please scan the following QR code.



## Product Overview



① Bluetooth Indicator

② IP Indicator

③ Display Screen

④ Left Button

⑤ Down Button

⑥ Right Button

⑦ Menu/Confirm Button

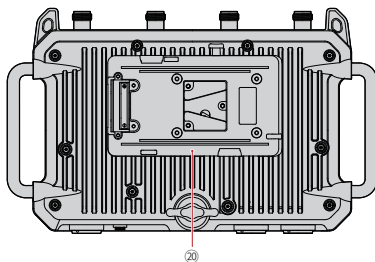
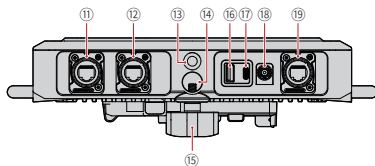
(Long press to enter menu;  
press to confirm)

⑧ Up Button

⑨ Handle

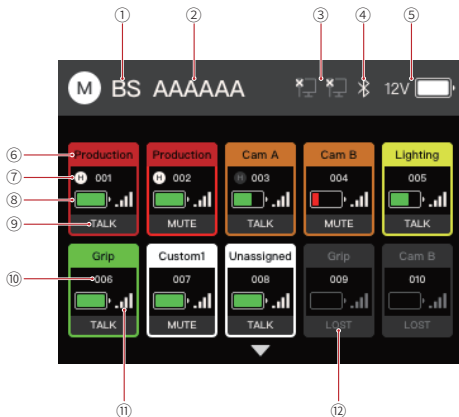
⑩ RF Antenna

## Product Overview



- |                      |                                    |
|----------------------|------------------------------------|
| ⑪ RJ45 Port 1        | ⑯ USB-A Port (for headset pairing) |
| ⑫ RJ45 Port 2        | ⑰ USB-C Port (for UAC audio)       |
| ⑬ 3/8" Threaded Hole | ⑱ DC Input                         |
| ⑭ 5/8" Mount Hole    | ⑲ RJ45 Port 3 (4-wire)             |
| ⑮ Limit Knob         | ⑳ V/G-Mount Battery Plate          |

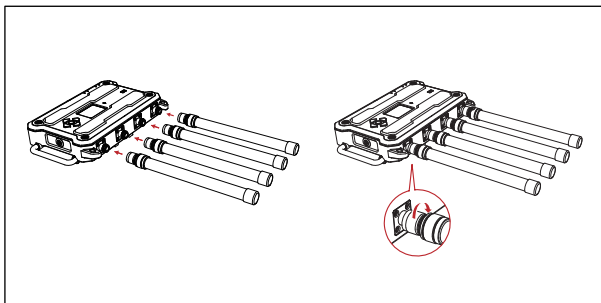
# Home Page Introduction



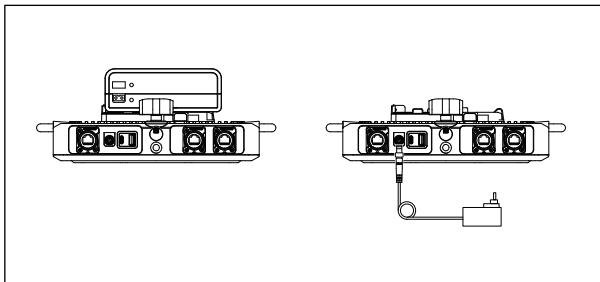
- ① Hub ID
- ② Hub Name
- ③ Hub Connection Status (PC connection/IP connection)
- ④ Bluetooth Status (white: on; gray: off)
- ⑤ Power Voltage and Battery Level
- ⑥ Headset Role
- ⑦ Head Indicator
- ⑧ Headset Battery Level
- ⑨ Headset Talk/Mute/Lost Status
- ⑩ Headset Number
- ⑪ Signal Strength
- ⑫ Unconnected Headset

# Product Installation

1. Install the antennas as shown in the diagram.

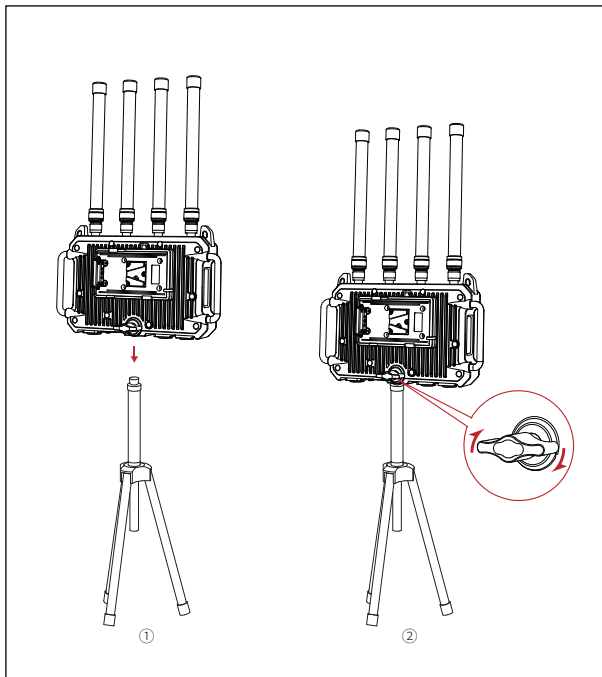


2. Install the battery or connect the power adapter.



## Product Installation

3. Mount the Hub on the tripod and secure it.



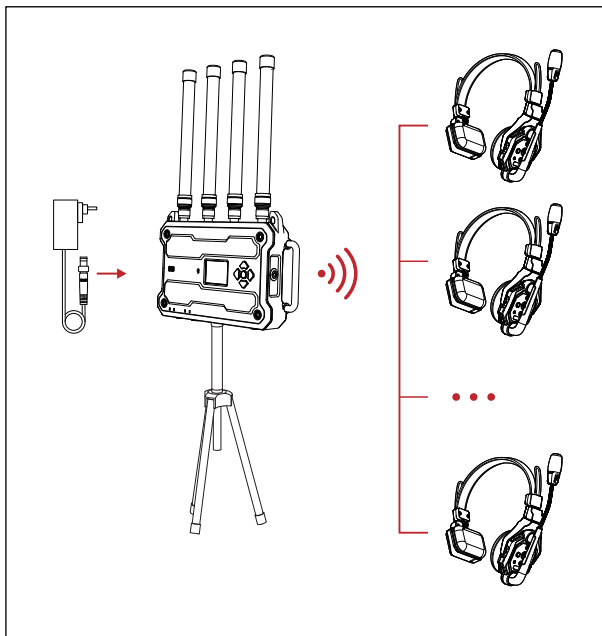


# Product Connection

## Single Hub Connection

### Condition One

For headsets in the Solidcom C1 Pro - Roaming Hub package, since the Hub and headsets have already been paired at the factory, they can be used immediately after power-on.

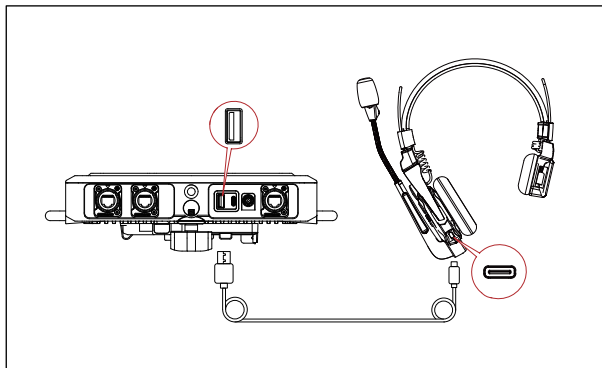


## Product Connection

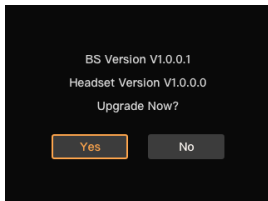
### Condition Two

For previously purchased Solidcom C1 and Solidcom C1 Pro headsets, the Hub and headsets need to be manually paired before use. The pairing procedures are as follows.

1. Power on the Hub and headset, and then use a USB-A to USB-C cable to connect them.

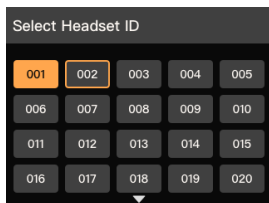


2. A pop-up window appears, indicating a firmware version mismatch. Choose Yes to upgrade the headset.



## Product Connection

- After the upgrade is complete, a pop-up window appears on the Hub, prompting you to assign a number to the pairing headset. Numbers in yellow are in use and hence not selectable, while numbers in gray are selectable. Select an appropriate number and choose Confirm to complete the pairing process.

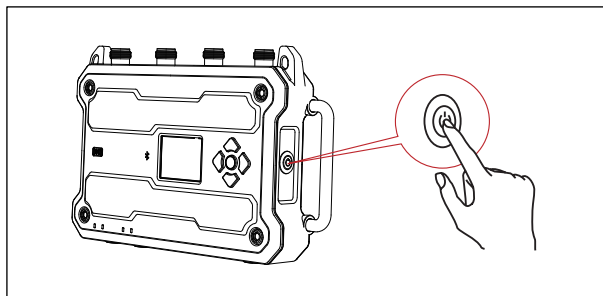
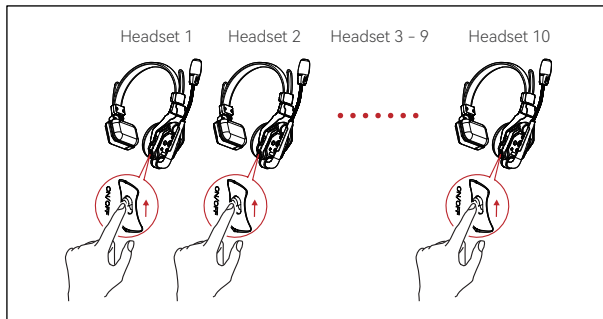


## Product Connection

### Dual Hub Cascade Connection

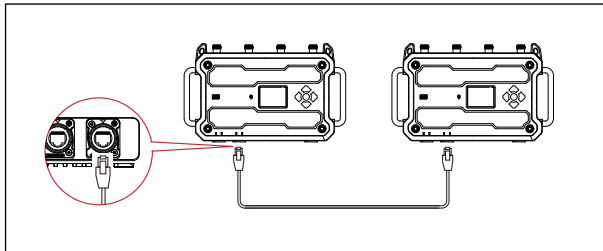
To ensure that headsets maintain connection across the signal areas of two cascaded Hubs connected via an RJ45 Port, strictly follow the steps below for a reliable cascade connection.

1. Before cascading the Hubs, power on all headsets and Hubs to be used. Ensure that all headsets remain powered on until the cascade connection is successfully established.



## Product Connection

- When all headset indicators stop flashing and display a steady light, it indicates that the headsets have successfully connected to the respective Hub. Then, you can connect the Hubs using an Ethernet cable as shown in the diagram.

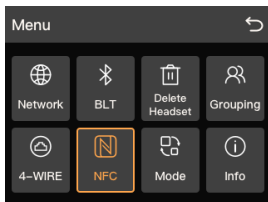


Note: Ensure that all headsets are powered on and connected to the corresponding Hub before cascading the Hubs.

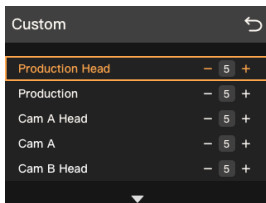
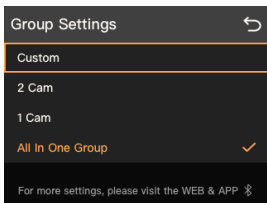
## Group Configuration on Hub

The Hub supports 6-group talking and role assignment. You can assign a specific type of role to each headset and configure the parameters for each type through the Hub, webpage, or app, thus obviating the need to manually configure each headset's parameters. The procedures for group configuration on the Hub are as follows.

1. Long press the menu button on the Hub to enter the Menu interface.



2. Select **Grouping** to enter the Group Settings interface. Choose **Custom** to customize the number for each type of role.



## Operation

3. The Hub supports a total of 10 preset roles: Production (head/member), Cam A (cameraman group A head/member), Cam B (cameraman group B head/member), Lighting (head/member), Grip (equipment team head/member). Each role's group and corresponding button (A/B) are in the table below.

Role	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6
Production (head)	A					
Production (member)	A					
Cam A (head)	A	B				
Cam A (member)		B				
Cam B (head)	A		B			
Cam B (member)			B			
Lighting (head)	A			B		
Lighting (member)				B		
Grip (head)	A				B	
Grip (member)					B	

4. Adjust the number for each type of role based on your actual needs, and select **Auto-Gen** to save and apply the configuration to the headsets. For example, If you set the number for Production to 5, headsets 1-5 will be assigned to Production. If you set the number for Cam A to 4, headsets 6-9 will be assigned to Cam A, and so forth.
5. Distribute the headsets to the corresponding personnel and start work.
6. **Privacy of communications may not be ensured when using this phone.**

### ■ Hub Configuration on App

1. Download the HOLLYVOX app.



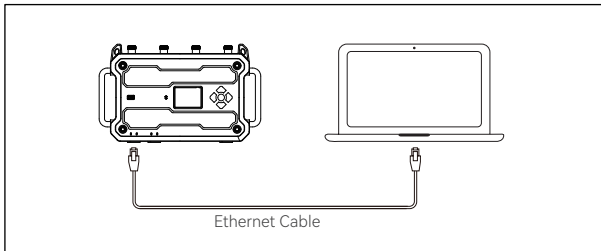
2. Turn on your phone's Bluetooth, search for the device beginning with HLD, and click it to connect.
3. Launch the HOLLYVOX app, wait for the software to fully load, tap **Connect** and then begin to configure the Hub.



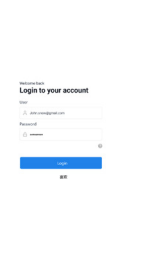
## Hub Upgrade

Note: You can obtain the firmware upgrade file from Hollyland's official website or by contacting Hollyland online technical engineers.

1. Use a standard RJ45 Ethernet cable to connect the Hub to your computer.



2. Set your computer's IPv4 information to be on the same subnet as the Hub, open the default browser, and enter the Hub's IP address to navigate to the login page.



3. Enter the default username admin and password 12345678 or your custom username and password to log in, click **Other** > **Settings** to jump to the upgrade page, upload the firmware file, and click **Upgrade** to initiate the upgrade process.

# Specifications

	Hub
LOS Range	1,600ft (500m)
Operating Frequency	DECT: 1921.536-1928.448 MHz(For FCC) 1895.616~1902.528 MHz(For MIC) BLE: 2402-2480MHz NFC: 13.56 MHz
Transmit Power	DECT: 19.96dBm (For FCC) 21.00dBm (For MIC) BLE: -0.41dBm(For FCC) 0 dBm (For MIC) NFC: 71.78dBuV/m@3m(For FCC)
Modulation Mode	BLE&DECT: GFSK NFC: ASK(For FCC), BPSK(For MIC)
Frequency Response	100 Hz - 7 kHz ( $\pm 3$ dB) @1 kHz
Receiver Sensitivity	$\leq -90$ dBm
SNR	$> 55$ dB
THD	$< 1\%$
Antenna Gain	DECT: 4.05dBi (For MIC);3.77dBi (For FCC) BLE: 1.74dBi
DC Voltage Range	7 - 30V, $< 1A@12V$
V/G Mount Battery Voltage Range	11 - 30V, $< 1A@12V$
Power Consumption	$< 1A@12V$
Dimensions	302mm $\times$ 181.52mm $\times$ 63.6mm
Weight	1797.5g (63.4oz)
Temperature Range	-10 - 45°C (working) -20 - 60°C (storage)

## FCC Requirement

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

Note: 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 equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator& your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

# Disclaimer

## Safety Precautions

Do not place the device near or inside heating devices (including but not limited to microwave ovens, induction cookers, electric ovens, electric heaters, pressure cookers, water heaters, and gas stoves) to prevent the battery from overheating and exploding. Use the original charger, data cables, and batteries provided with the product. Using unauthorized or incompatible chargers, data cables, or batteries may cause electric shock, fire, explosion, or other dangers.

## Support

If you encounter any problems in using the product or need any help, please contact Hollyland Support Team via the following ways:

 Hollyland User Group

 HollylandTech

 HollylandTech

 HollylandTech

 support@hollyland.com

 www.hollyland.com

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# **HOLLYVIEW**

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Shenzhen Hollyland Technology Co., Ltd.

8F, 5D Building, Skyworth Innovation Valley,  
Tangtou Road, Shiyan Street, Baoan District, Shenzhen, 518108, China

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