



Solidcom C1 Pro  
Roaming Hub



# HOLLYLAND Solidcom C1 Pro Roaming Hub User Guide

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**HOLLYLAND Solidcom C1 Pro Roaming Hub**



## Product Information

### Specifications

- **Brand:** Solidcom
- **Model:** C1 Pro – Roaming Hub
- **Version:** 1.0
- **Features:** Bluetooth Indicator, IP Indicator, Display Screen, Buttons, Ports, Antennas, Battery Plate, etc.

### Product Overview

The Solidcom C1 Pro – Roaming Hub is designed to facilitate on-site communication. It features various indicators, buttons, ports, and antennas for seamless operation.

### Components:

- Bluetooth Indicator
- IP Indicator
- Display Screen
- Navigation Buttons (Left, Down, Right, Up)
- Menu/Confirm Button
- Handle for portability
- RF Antenna for signal reception
- **Ports:** RJ45, USB-A, USB-C, DC Input
- Battery Plate for V/G-Mount Battery

## Product Usage Instructions

## Product Installation

1. Install the antennas as per the provided diagram.
2. Insert the battery or connect the power adapter.
3. Mount the Hub securely on a tripod.

## Product Connection

### Single Hub Connection:

If using headsets from the package:

1. Power on the Hub.
2. The pre-paired headsets can be used immediately.

### Dual Hub Cascade Connection:

1. Power on all headsets and Hubs to be used.
2. Ensure all headsets are connected to the respective Hub before cascading.
3. Connect the Hubs using an Ethernet cable for cascade connection.

## Frequently Asked Questions (FAQ)

### Q: How do I pair previously purchased headsets with the hub?

A: To pair previously purchased headsets:

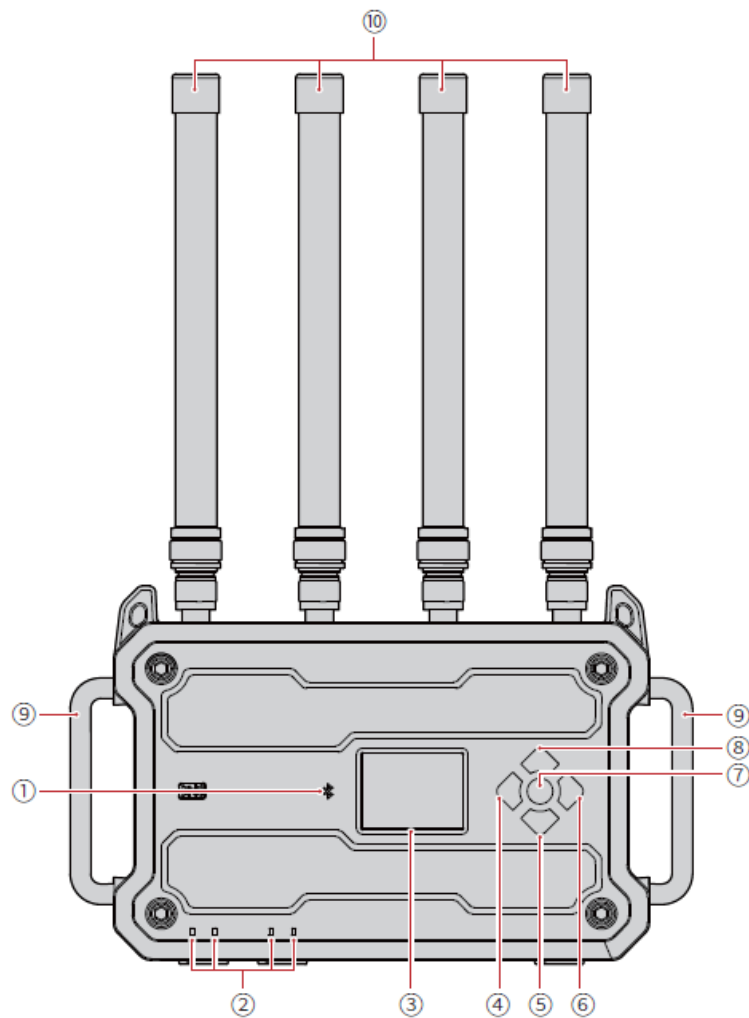
1. Power on both the Hub and headset.
2. Use a USB-A to USB-C cable to connect them.
3. Follow the on-screen instructions for firmware upgrade and number assignment.

## Foreword

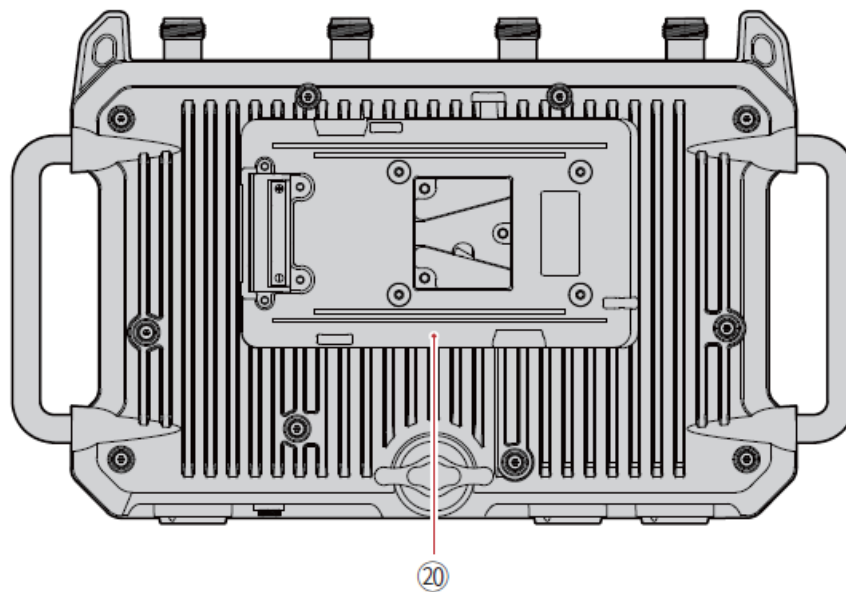
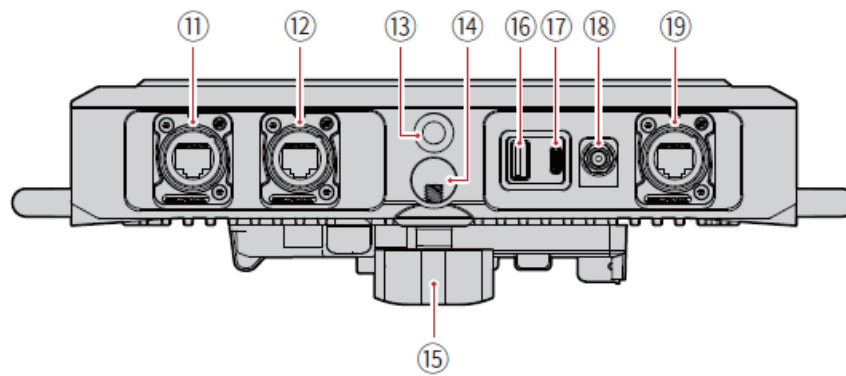
- Thank you for choosing the Solidcom C1 Pro – Roaming Hub to facilitate your on-site communication. This Quick Guide will show you how to get started with the product.
- For more detailed operation instructions, please scan the following QR code.



## Product Overview

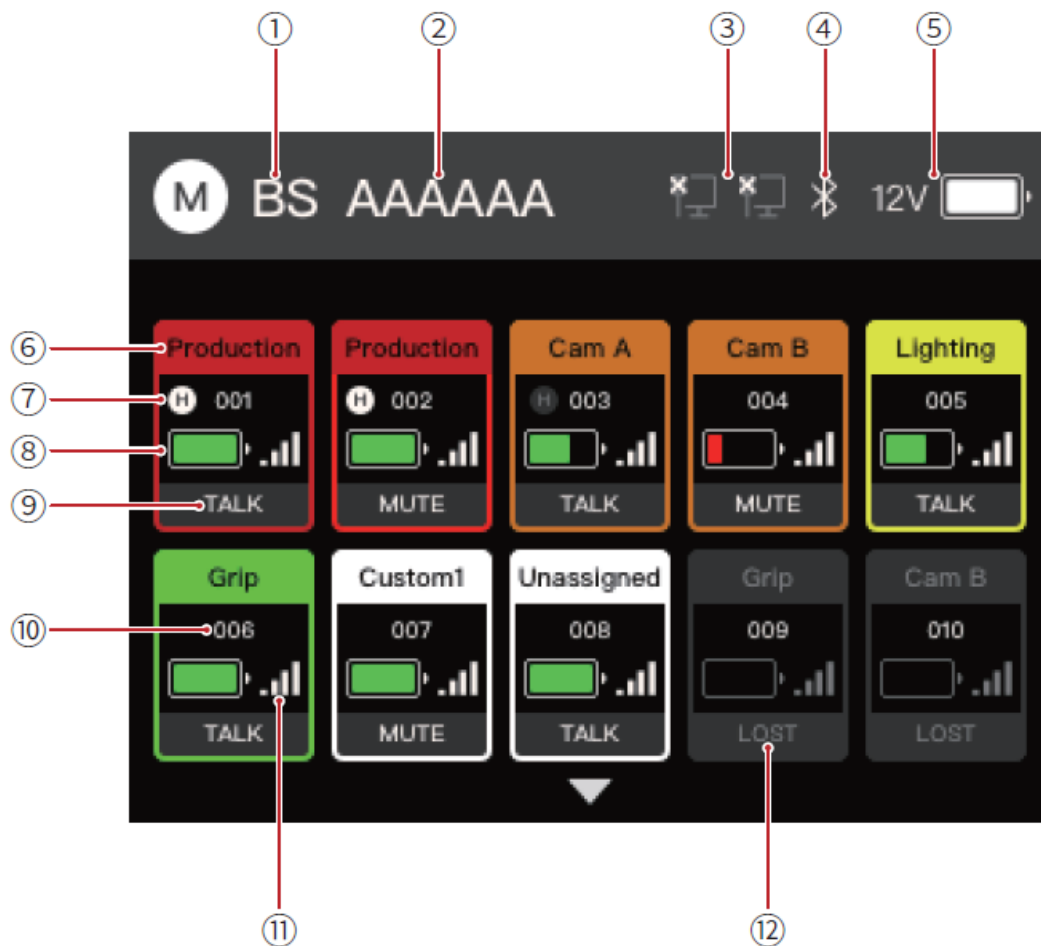


1. Bluetooth Indicator
2. IP Indicator
3. Display Screen
4. Left Button
5. Down Button
6. Right Button
7. Menu/Confirm Button (Long press to enter the menu; press to confirm)
8. Up Button
9. Handle
10. RF Antenna



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

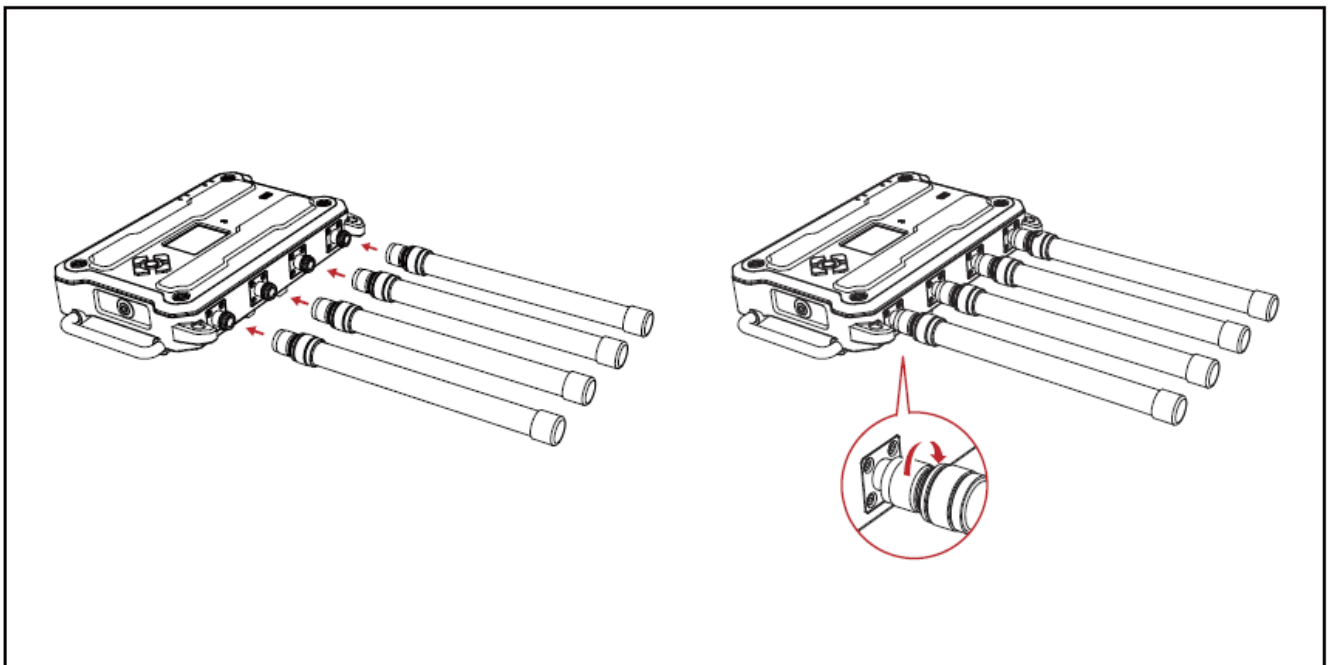
## Home Page Introduction



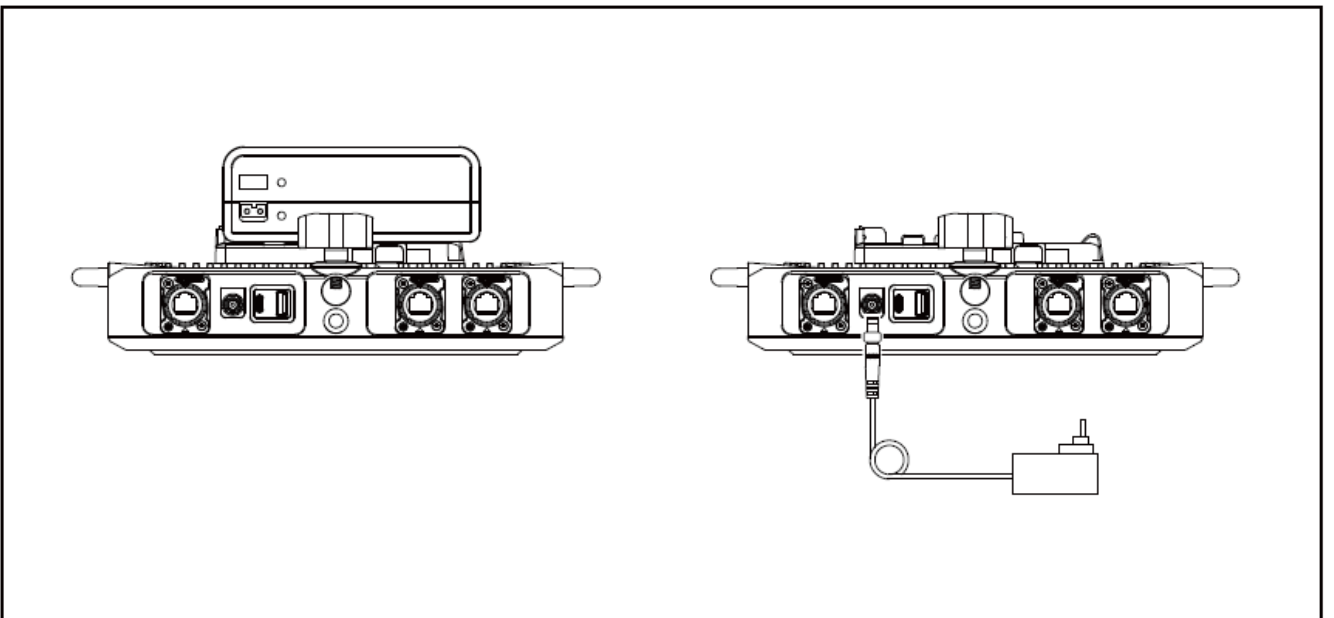
1. Hub ID
2. Hub Name
3. Hub Connection Status (PC connection/IP connection)
4. Bluetooth Status (white: on; gray: off)
5. Power Voltage and Battery Level
6. Headset Role
7. Head Indicator
8. Headset Battery Level
9. Headset Talk/Mute/Lost Status
10. Headset Number
11. Signal Strength
12. Unconnected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

## Installation Instruction

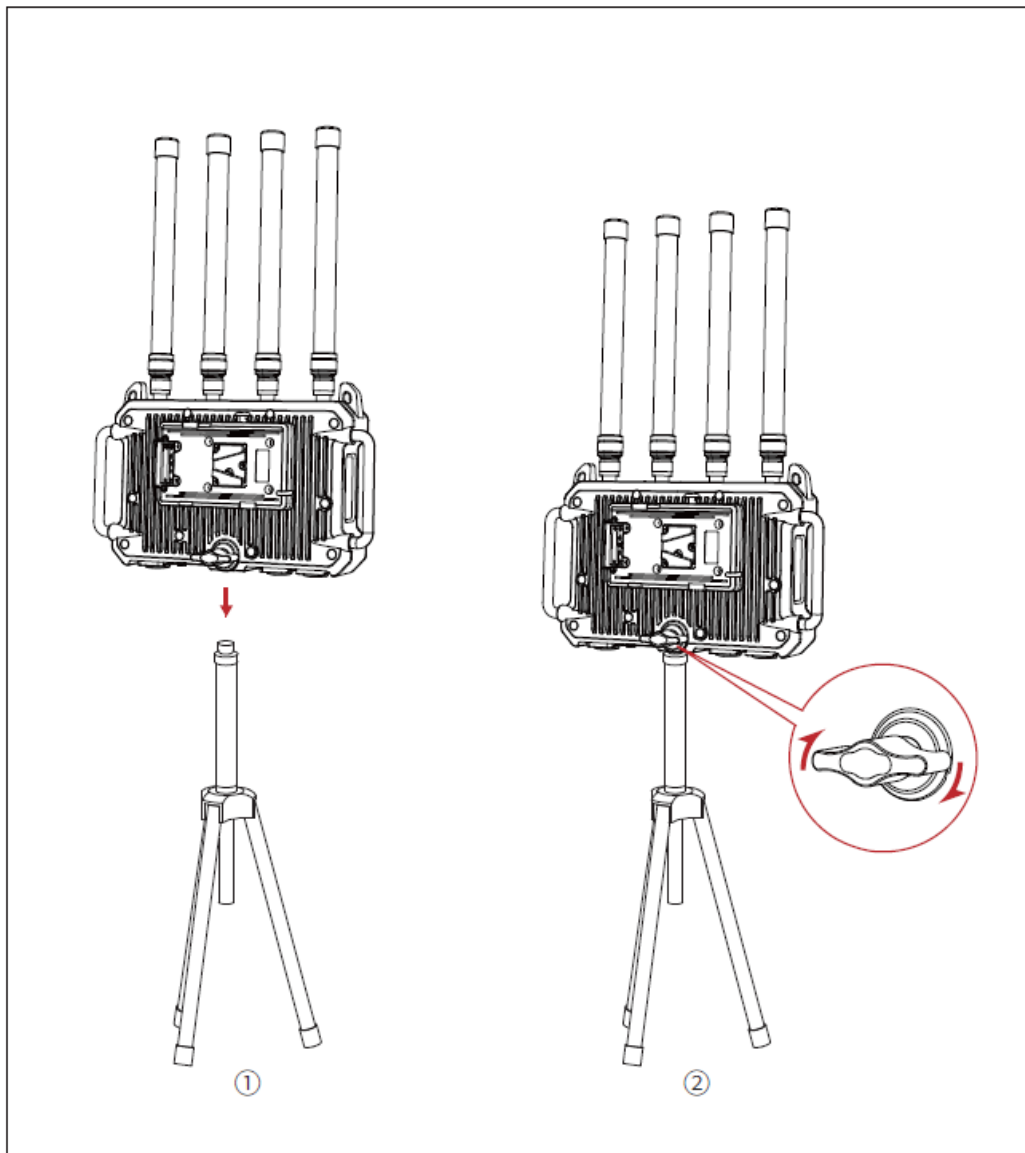
1. Install the antennas as shown in the diagram.



2. Install the battery or connect the power adapter.



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



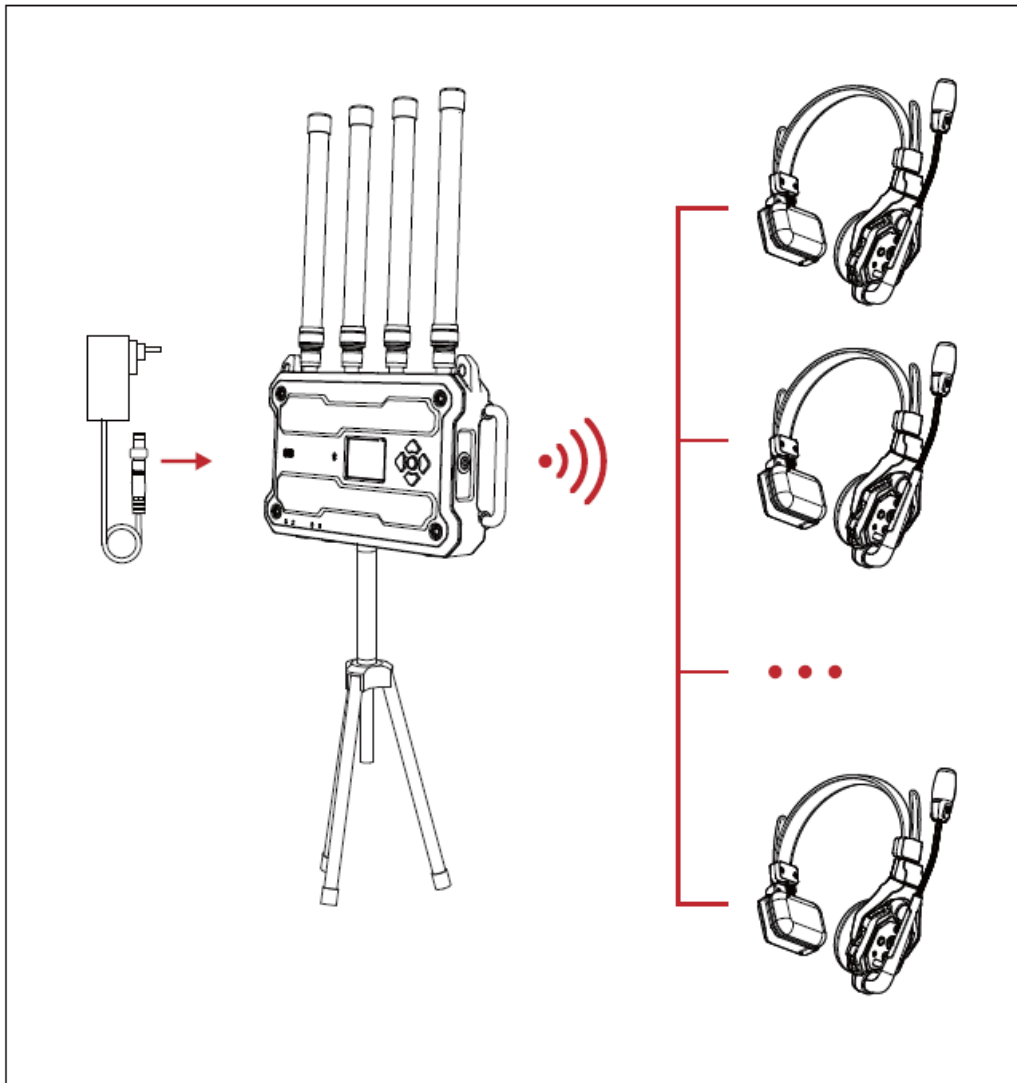
## Product Connection

### 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.

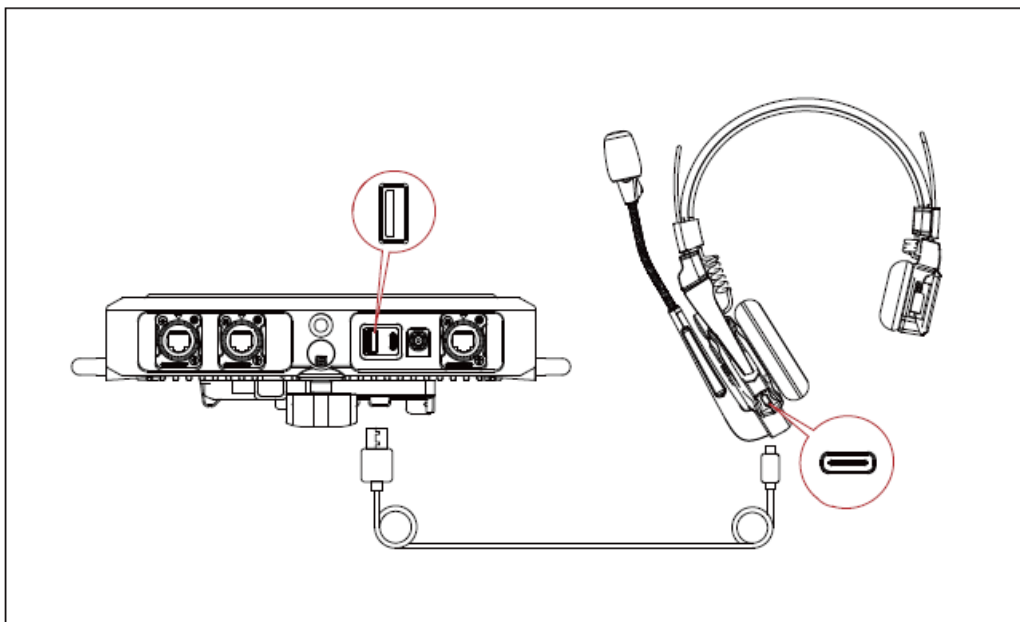




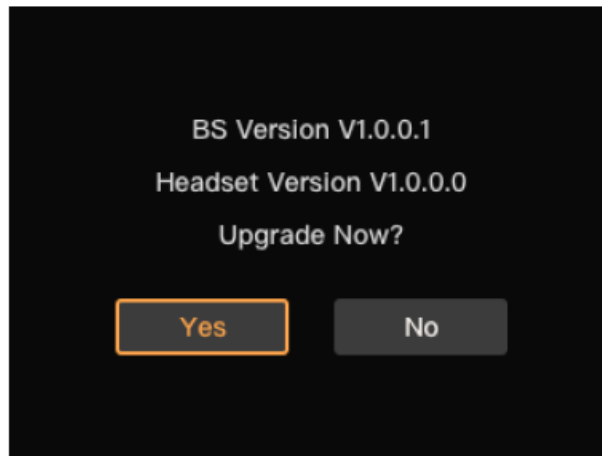
### Condition Two

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.

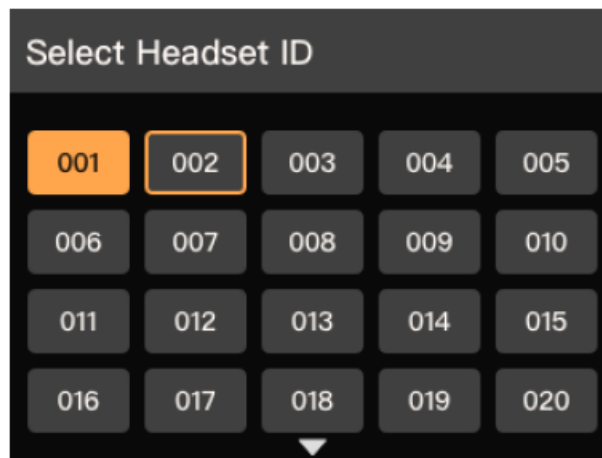
1. Power on the Hub and headset, and then use a USB-A to USB-C cable to connect them.



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



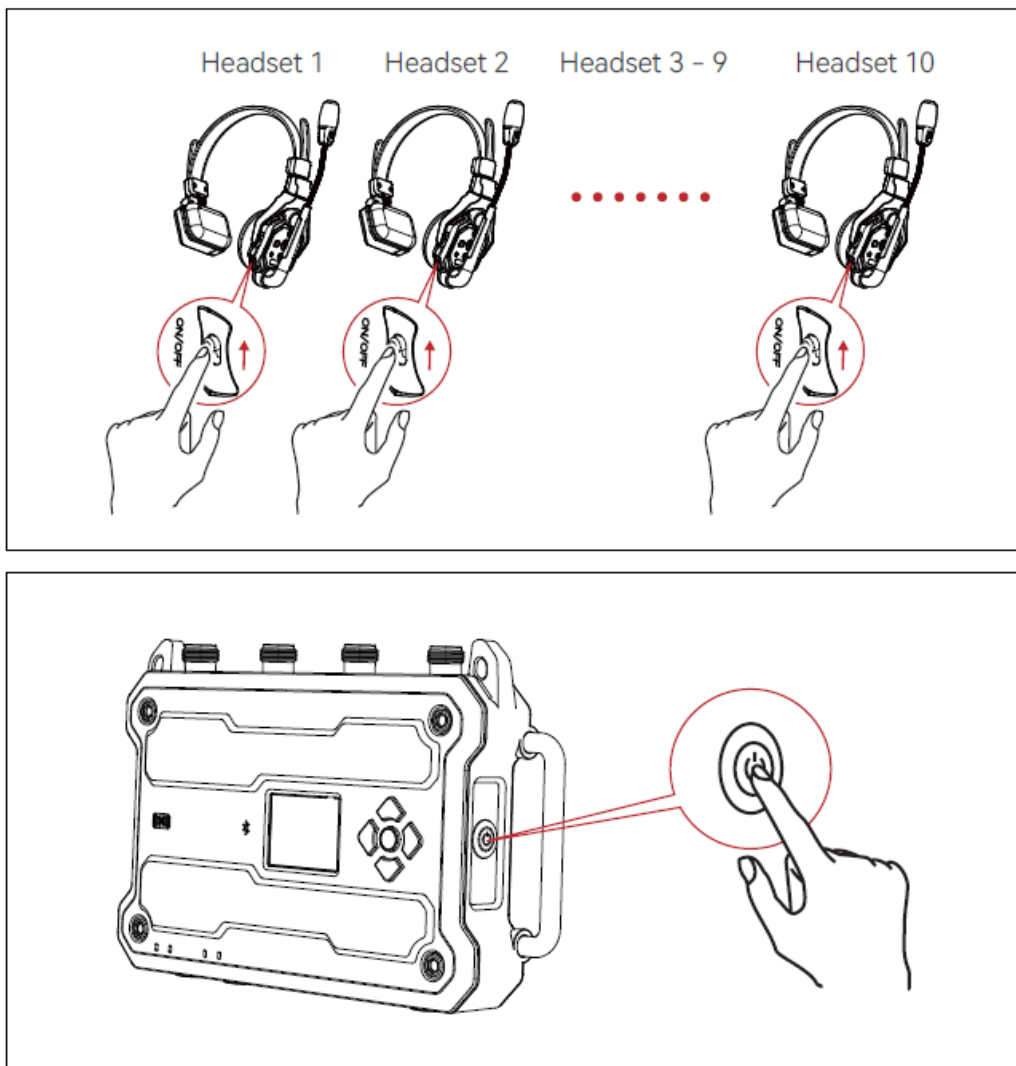
3. After the upgrade is complete, a pop-up window appears on the Hub, prompting you to assign a number to the pairing headset. Numbers in yellow are in use and hence not selectable, while numbers in gray are selectable. Select an appropriate number and choose Confirm to complete the pairing process.



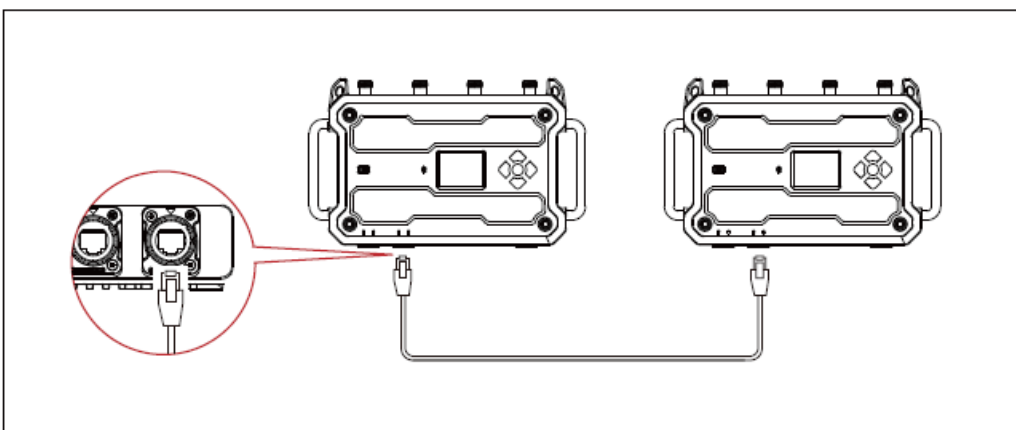
### Dual Hub Cascade Connection

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.



2. 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.

## Operation

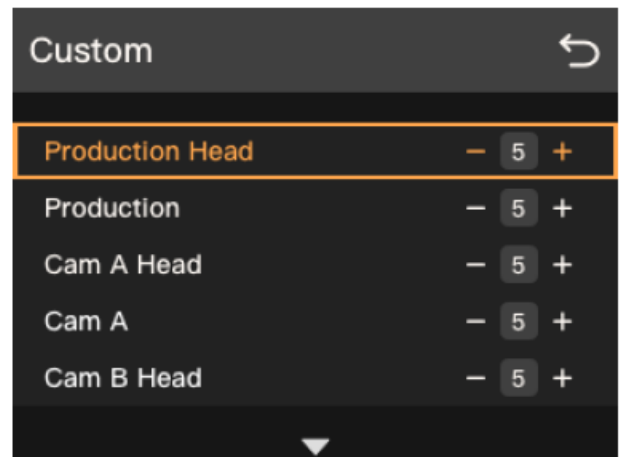
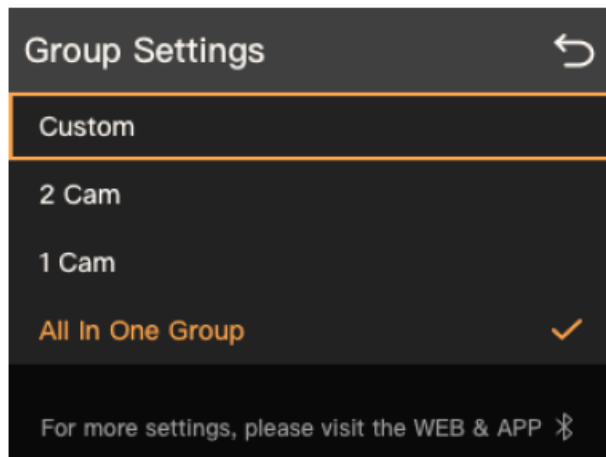
### Group Configuration on Hub

The Hub supports 6-group talking and role assignments. 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.



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.



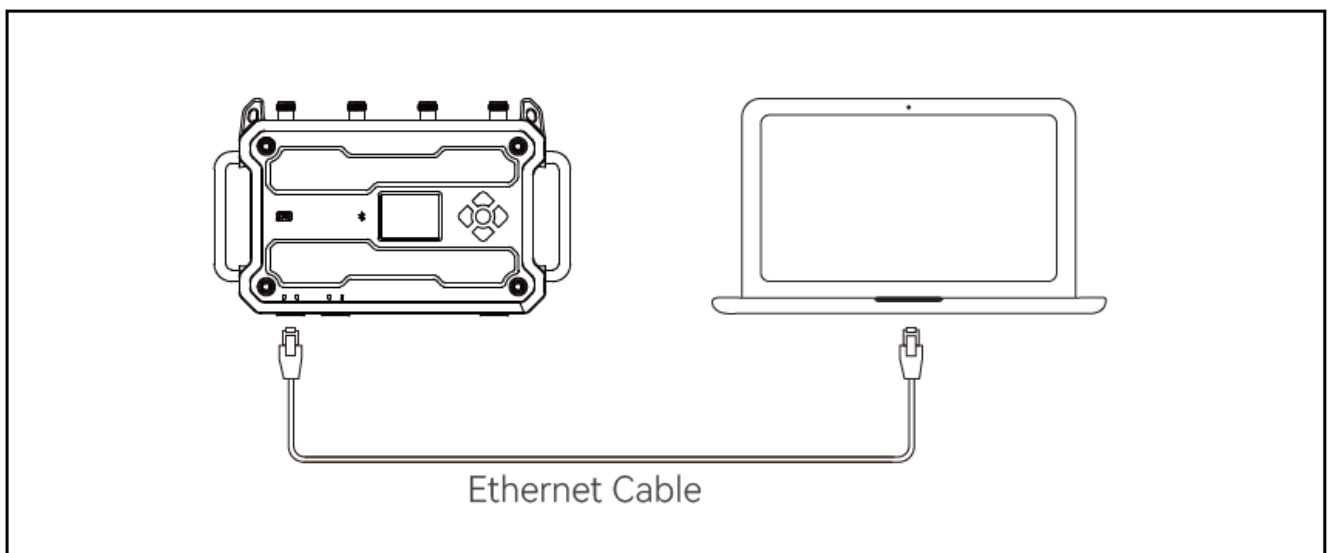
2. Turn on your phone's Bluetooth, search for the device beginning with HLD, and click it to connect.
3. Launch the HOLLYVOX app, wait for the software to fully load, tap Connect, and then begin to configure the Hub.

### 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.



Welcome back  
**Login to your account**

User

Password

忘记密码

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, $< 1$ A@12V
V/G Mount Battery Voltage Range	11 – 30V, $< 1$ A@12V
Power Consumption	$< 1$ A@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, under 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 by 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 the receiver.
- Connect the equipment to 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 a minimum distance of 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 the Hollyland Support Team via the following ways:

-  Hollyland User Group
-  HollylandTech
-  HollylandTech
-  HollylandTech
-  [support@hollyland.com](mailto:support@hollyland.com)
-  [www.hollyland.com](http://www.hollyland.com).

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**Note:**



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**Documents / Resources**

  	<p><a href="#">HOLLYLAND Solidcom C1 Pro Roaming Hub</a> [pdf] User Guide 5804R, 2ADZC-5804R, 2ADZC5804R, Solidcom C1 Pro Roaming Hub, Solidcom C1 Pro, Roaming Hub, Solidcom, C1 Pro</p>
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**References**

-  [Hollyland - Wireless Video Transmitter, Intercom, Microphone](#)
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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