

HollyView Solidcom C1 PRO 4S HUB

Hollyland Solidcom C1 PRO 5-Person Wireless Intercom Headset System with HUB

Model: **Solidcom C1 PRO 4S HUB** | Brand: **HollyView**

1. INTRODUCTION

The Hollyland Solidcom C1 PRO is a professional, full-duplex wireless intercom headset system designed for clear and reliable team communication in various environments. This 5-person kit includes a central HUB unit, one wired headset, and four remote headsets, offering advanced features such as Environmental Noise Cancellation (ENC), Push-To-Talk (PTT) functionality, UAC global chat, AB grouping, system cascading, and a one-click ANNOUNCE feature.



Figure 1.1: Hollyland Solidcom C1 PRO 5-Person Wireless Intercom System

2. WHAT'S IN THE BOX

The Solidcom C1 PRO 5-Person kit typically includes the following components:

- 1 x HUB Base Station
- 1 x Wired Headset
- 4 x Remote Headsets
- 5 x Microphone Cushions
- 5 x On-ear Foam Cushions
- 5 x Over-ear Leather Cushions
- 8 x Lithium Metal Batteries
- 1 x DC Adapter
- 1 x Storage Case
- 1 x Charging Case

- 1 x USB Type-A to Type-C Cable
- 1 x XLR Female to Male Cable



Figure 2.1: Solidcom C1 PRO Packing List




3. PRODUCT OVERVIEW

3.1. HUB Base Station

The HUB serves as the central communication unit, managing connections for all headsets. It features multiple power supply options and advanced functionalities.

Keep Talking on the Go with Multi-Powering Options



-  NP-F battery
-  V-mount/G-mount battery
-  DC power

The Solidcom C1 Pro hub supports multiple power supply options, including NP-F battery, V-mount battery, G-mount battery, and DC power.

Note: The Solidcom C1 Pro hub batteries must be purchased separately.

Figure 3.1: HUB Multi-Powering Options

The HUB also includes a dedicated wired headset interface for professional applications and features ENC technology to reduce background noise and echo.

New Interface on the Hub for More Professional Applications

The Solidcom C1 Pro hub is designed with a brand-new interface, supporting a more stable wired headset attachment to the hub in more professional applications. The wired headset of the hub-based system also features ENC technology that significantly rejects unwanted background noise and annoying echo.



Figure 3.2: HUB Wired Headset Interface

3.2. Headsets (Wired and Remote)

Both wired and remote headsets are designed for comfort and clear communication. They feature dual-mic Environmental Noise Cancellation (ENC) and a Push-To-Talk (PTT) button for flexible operation.

- **Microphone Boom:** Rotate up to mute, down to talk.
- **PTT Button:** Long press to talk, release to mute. A single press can toggle talk/mute state.
- **ENC Switch:** Activates or deactivates the Environmental Noise Cancellation feature.

4. SETUP GUIDE

4.1. Charging Batteries

1. Insert the provided Lithium Metal batteries into the charging case.

2. Connect the DC adapter to the charging case and a power outlet.
3. Allow batteries to fully charge before first use (approximately 2.5 hours).

4.2. Powering the HUB

1. Connect the DC adapter to the HUB's power input.
2. Alternatively, install compatible NP-F, V-mount, or G-mount batteries (sold separately) into the designated slots on the HUB.
3. Press the power button on the HUB to turn it on.

4.3. Headset Pairing and Connection

1. Install a charged battery into each headset (wired and remote).
2. Turn on each headset. The headsets are pre-paired with the HUB for immediate use.
3. For the wired headset, connect it to the 'HEADSET' port on the HUB using the provided cable.

The Solidcom C1 Pro system is backward compatible with the original Solidcom C1, allowing for increased flexibility and expandability.

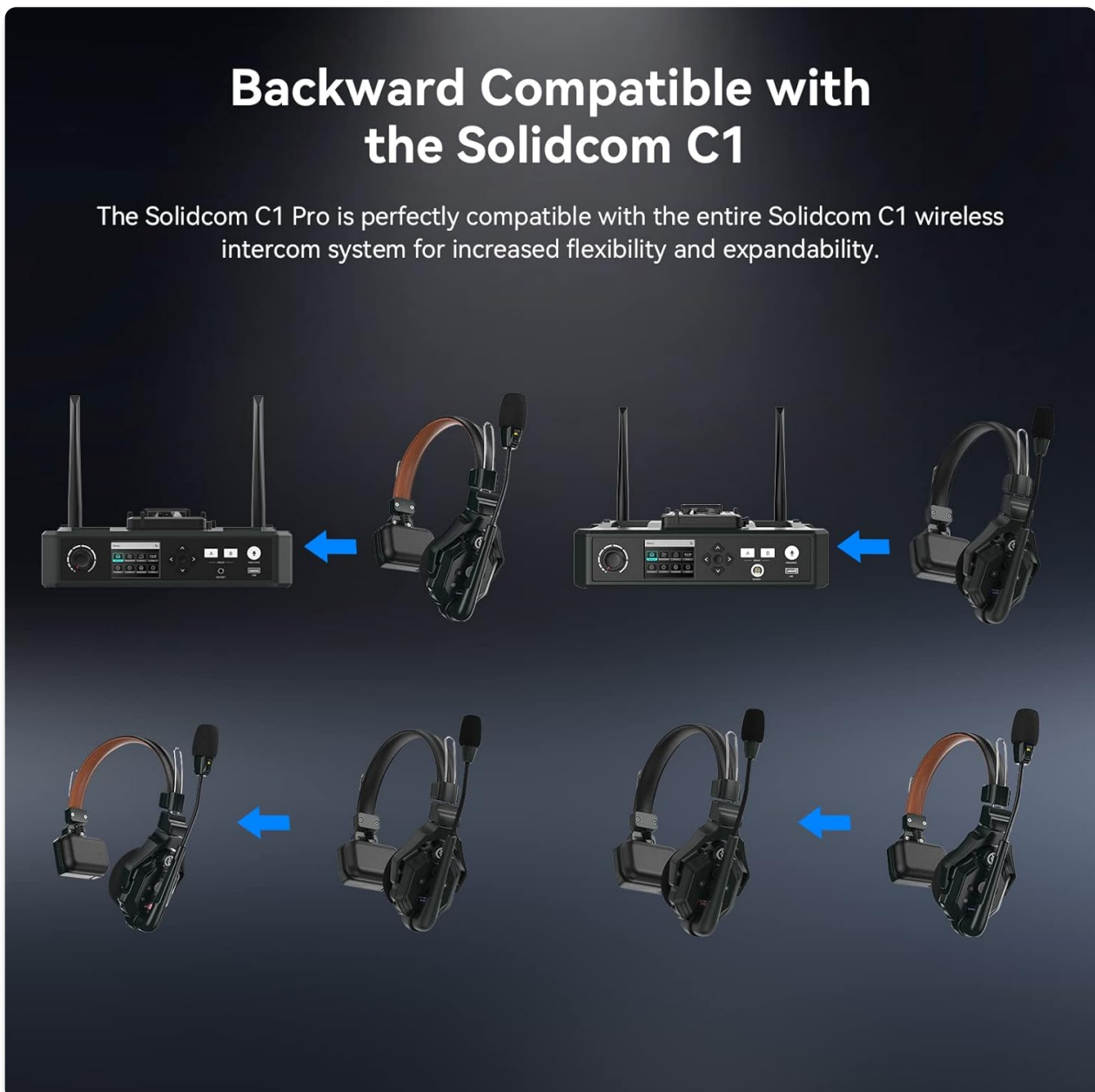


Figure 4.1: Backward Compatibility with Solidcom C1

5. OPERATING INSTRUCTIONS

5.1. Basic Communication

The Solidcom C1 PRO system operates in full-duplex mode, allowing all connected users to speak and listen simultaneously. Ensure your microphone boom is rotated down to activate the microphone.

5.2. Push-To-Talk (PTT) Function

The PTT button on the headset provides an alternative to the mic boom for controlling your microphone:

- **Momentary Talk:** Long press the PTT button to talk, and release to mute. This functions like a walkie-talkie.
- **Toggle Talk/Mute:** Press the PTT button once to switch between talk and mute states.

5.3. Environmental Noise Cancellation (ENC)

The dual-mic ENC technology reduces ambient noise by approximately 20dB. Activate the ENC feature using the dedicated switch on the headset for clearer communication in loud environments.

5.4. UAC for Cloud Meetings

The HUB features a USB Audio Class (UAC) function, enabling the intercom system to integrate with online cloud meeting platforms like Zoom or Skype.

1. Connect the HUB to your laptop or PC via a Type-C USB cable.
2. The HUB will be recognized as an audio device. Select it as your microphone and speaker in your cloud meeting software settings.
3. Your team on set can now communicate with remote participants through the intercom system.

UAC for Direct Calls to Cloud Meetings

The USB Audio Class (UAC) function featured on the hub facilitates joining cloud meetings anytime running on Zoom, Skype, or other meeting programs. Simply connect your personal computer to the hub via its USB interface. This seamlessly brings your on-site and remote teams together, facilitating team interaction and creativity wherever your teams are located.



Figure 5.1: UAC Cloud Meeting Integration

5.5. AB Grouping

The HUB allows for the separation of up to 8 remote headsets into two distinct communication groups (A and B). This feature is useful for managing diversified communication needs within a team.

1. Access the grouping settings on the HUB's interface.
2. Assign headsets to Group A or Group B as required.
3. Users in Group A can communicate with each other, and users in Group B can communicate with each other. The wired headset connected to the HUB can typically communicate with both groups or broadcast to all.

A & B Grouping for Diversified Communication Needs

The Solidcom C1 Pro hub-based intercom system provides more communication options with its A & B grouping function. It offers two communication channels for groups A and B in the team, greatly eliminating the possibility of communication interruption and improving team coordination efficiency.



Figure 5.2: AB Grouping Functionality

5.6. ANNOUNCE Function

The 'ANNOUNCE' button on the HUB is designed for emergencies or critical instructions. When activated, it instantly mutes all connected headsets, allowing the entire crew to only hear direct instructions from the user of the wired HUB headset.

ANNOUNCE for Emergencies

The Solidcom C1 Pro hub is designed with a one-button "ANNOUNCE" function for emergencies. By activating this function in an emergency, all headsets in the system are instantly muted, allowing the entire team to only hear the direct instructions or commands from the user of the wired hub headset.



Figure 5.3: ANNOUNCE for Emergencies

5.7. System Cascading

For expanded communication needs, multiple Solidcom C1 Pro HUB systems can be interconnected. The HUB supports 2-wire and 4-wire audio input/output interfaces, and up to 3 HUB-based systems can be cascaded via an IP network.

1. Connect HUB units using standard RJ45 cables (up to 300m) for IP network cascading.
2. Ensure at least 2 meters distance between cascaded devices to maintain optimal performance.

Three-System Cascaded Connection for Greater User Capacity

The Solidcom C1 Pro hub can interconnect different systems to accommodate expanded communication needs. It offers 2- and 4-wire audio input/output interfaces, and up to 3 hub-based systems can be cascaded via an IP network. You can easily daisy-chain different systems as needed on site to meet even more complex operational requirements.



Note: Please keep at least 2 meters between the cascaded devices.

Figure 5.4: Three-System Cascaded Connection

The system is highly customizable and expandable to accommodate varying team sizes, supporting up to 9 members with a HUB-based system.

Customizable and Expandable for Varying Team Sizes

The Solidcom C1 Pro is available in a variety of non-hub packages for accommodating team sizes ranging from 2 to 8 members. If A & B grouping and the ANNOUNCE function are desired, a hub (including a wired headset) can be easily incorporated into any number of headsets. A hub-based system supports a communication team with up to 9 members.

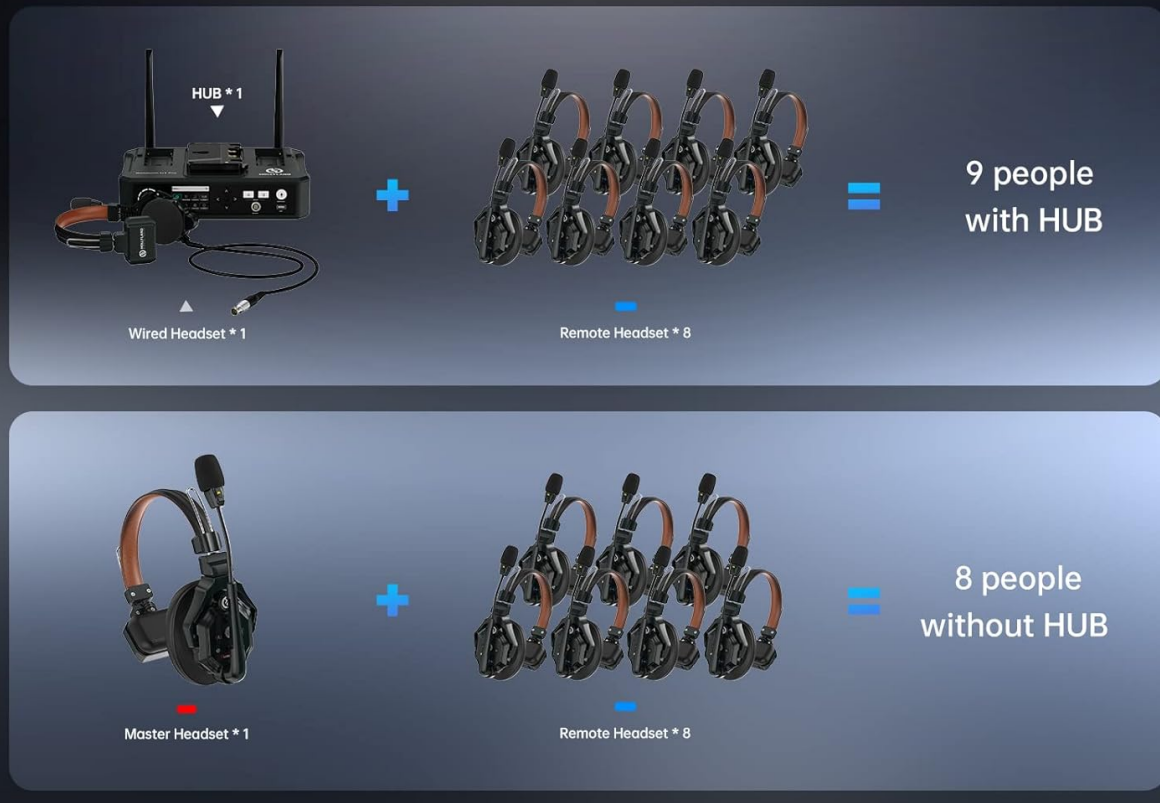


Figure 5.5: Customizable and Expandable System

6. MAINTENANCE

6.1. Cleaning

- Wipe the headsets and HUB with a soft, dry cloth.
- Do not use liquid cleaners or aerosols directly on the devices.
- Regularly replace microphone cushions and ear cushions for hygiene and optimal audio quality.

6.2. Battery Care

- Store batteries in a cool, dry place when not in use.
- Avoid fully discharging batteries frequently to prolong their lifespan.
- Use only the provided charging case and DC adapter for charging.

6.3. Storage

When not in use, store the Solidcom C1 PRO system components in the provided storage case to protect them from dust, moisture, and physical damage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No audio from headset	Headset not powered on; Microphone muted; Out of range; Low battery.	Ensure headset is powered on; Rotate mic boom down or check PTT button; Move closer to HUB; Recharge or replace battery.
Poor audio quality / Static	Interference; Headset too far from HUB; ENC not activated in noisy environment.	Move away from other wireless devices; Reduce distance to HUB; Activate ENC.
Headset not connecting to HUB	Headset not paired; HUB not powered on.	Ensure HUB is powered on; Refer to pairing instructions in the full manual (if re-pairing is needed); Power cycle both devices.
UAC function not working	USB cable issue; Incorrect audio device selected on PC.	Ensure USB-C cable is securely connected; Select the Solidcom C1 Pro HUB as the input/output device in your computer's sound settings and meeting software.

8. SPECIFICATIONS

Feature	Detail
Model Name	Solidcom C1 PRO 4SHUB
Connectivity Technology	Wireless
Frequency Range	1.9GHz
Special Feature	Noise Cancellation (Active Noise Cancellation)
Earpiece Shape	Over Ear
Material	Plastic
Charging Time	2.5 Hours
Compatible Devices	Laptops, Desktops
Product Dimensions	14.96 x 12.2 x 5.51 inches

Feature	Detail
Item Weight	21.9 pounds
Batteries Required	8 Lithium Metal batteries
Water Resistance Level	Not Water Resistant

9. WARRANTY AND SUPPORT

For detailed warranty information, technical support, and service inquiries, please refer to the official Hollyland website or contact their customer service directly. Keep your purchase receipt for warranty claims.

Online Resources:

- Hollyland Official Website: www.hollyland-tech.com
- Product Support Page: Refer to the support section on the official website for manuals, firmware updates, and FAQs specific to the Solidcom C1 PRO.