HOLLYLAND
MADE TO INSPIRE

Hollyland Solidcom C1 Pro（No Hub）

User Manual

V4.0

Single-Ear Wireless Stereo Headset / Double-Ear Wireless Stereo Headset

Introduction

Thank you for purchasing Hollyland Solidcom C1 Pro full-duplex wireless noise cancelling intercom system.

The Solidcom C1 Pro, adopting the advanced DECT technology, is Hollyland's first wireless self-contained intercom system with Environmental Noise Cancellation (ENC). The system operates in the 1.9GHz band, providing a reliable LOS range of up to 1,100ft (350m).

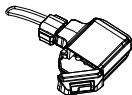This User Manual will help you through the installation and use of the equipment.

Operation Guide

① Install the battery.
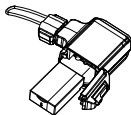
· Single-Ear Wireless Stereo Headset
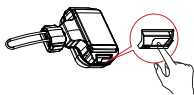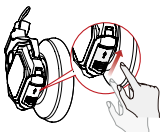
Step 1: Slide the battery
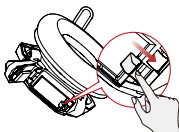compartment cover lock.

Step 2: Open the cover.

Step 3: Place the battery into the
compartment and close the cover.

· Double-Ear Wireless Stereo Headset

Step 1: Slide the battery
compartment cover lock.

Step 2: Open the cover.

Step 3: Place the battery into the
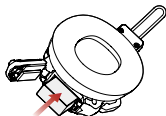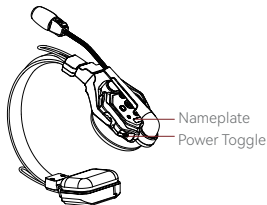compartment and close the cover.

② Turn on the master headset and remote headsets.

Nameplate
Power Toggle

Master Headset Startup

1. Ensure that all the headsets are turned ON.
2. The indicator light stops flashing and stays ON when the master headset is successfully connected with the remote headsets.
3. Red nameplate: Master headset
   Blue nameplate: Remote headset

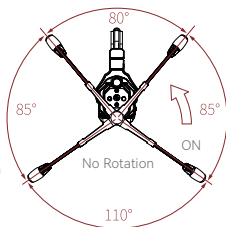∗ Single-Ear Wireless Stereo Headset / Double-Ear Wireless Stereo Headset same operating scheme.

③ Turn on the microphone.
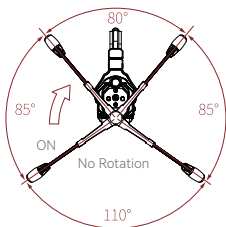
Rotate the microphone boom upwards clockwise.

Microphone Boom Rotation

Rotate the microphone boom upwards counterclockwise.

④ The Solidcom C1 Pro system is now ready for use.

Pairing

The master headset is paired with the remote headsets at the factory. They are ready for use right out of box. Manual pairing is only required when a new headset is added to the system. During the pairing process, all the headsets must be turned ON and connected.

Pairing steps:

1. Press and hold the A button on both the master headset and remote headsets for 5 seconds. Pairing is completed when the indicator light on each microphone boom stops flashing and stays ON.
2. One master headset can be paired with up to 7 remote headsets.
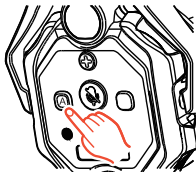
Parameters

Transmission Range	1,100ft (350m) LOS
Frequency Band	1.9 GHz (DECT) (varies by country and region)
Modulation Mode	GFSK
TX Power	≤ 21dBm (125.9 mW)
RX Sensitivity	< -90dBm
Battery Capacity	700mAh (2.66Wh)
Operation Time	Remote headset: > 10 hours (when ENC is turned ON) Master headset: > 5 hours (when ENC is turned ON and the master headset is connected with 5 remote headsets) Master headset: > 4 hours (when ENC is turned ON and the master headset is connected with 7 remote headsets)
Charging Time	About 2.5 hours
Frequency Response	ENC OFF: 150Hz−7kHz (fluctuation range: ±6dB) ENC ON: 150Hz−7kHz (fluctuation range: ±10dB)
Signal-to-Noise Ratio	71±2dB@94dBSPL, 1kHz
Distortion	< 1%@94dBSPL, 150Hz−7kHz
Microphone Type	Electret
Input SPL	> 115dBSPL
Output SPL	94±3dBSPL (@94dBSPL, 1kHz)
ENC	20dB±2 with two microphones (relative to environmental noise in all directions)
Net Weight	Single-Ear Wireless Stereo Headset: About 170g (6oz) with batteries included Double-Ear Wireless Stereo Headset: About 250g (9oz) with batteries included
Temperature Range	0℃ to 45℃ (working condition) −10℃ to 60℃ (storage condition)

Note: The frequency band and TX power vary by country and region.

Safety Precautions

Do not place the product 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.
Do not use non-original charging cases, cables, and batteries with the product.
The use of non-original spare parts 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

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

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