



Wicom E S5

5-Person Full-Duplex 1.9GHz Wireless Single-Ear
Headset Intercom System

User Manual

Introduction:

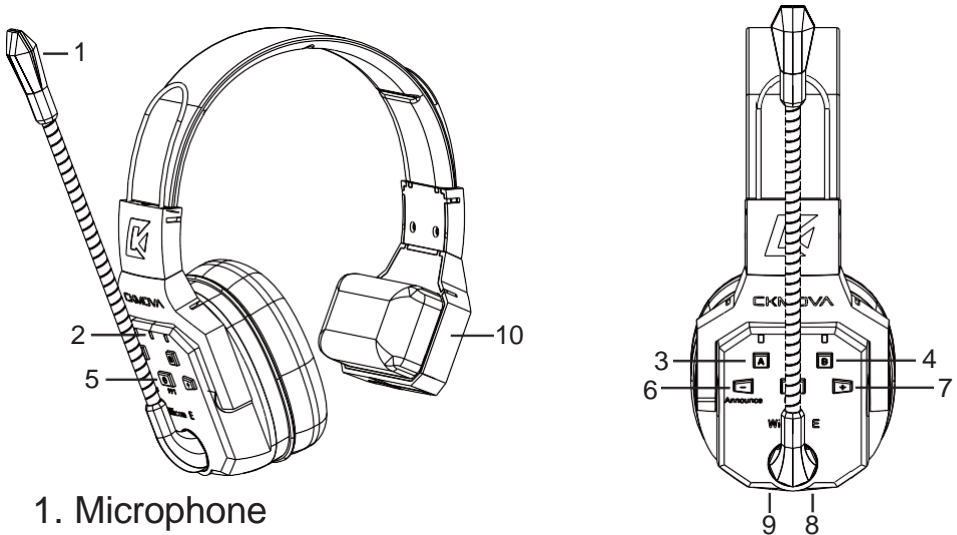
The CKMOVA Wicom E S5 system is a 5-person full-duplex single-ear headset wireless intercom system featuring Environmental Noise Cancellation (ENC) suitable for loud environments. It contains 1 single-ear master headset and 4 single-ear remote headsets.

The system features A & B group isolate settings to separately communicate each group remote headsets, and a wired connection two master headsets enables communication up to 16 remote headsets.

The system provides reliable transmission to all the wireless headsets at a line-of-sight range of up to 1148ft(350m)-making it well suited for a variety of applications, including public and sporting events, film and video production, TV & concerts and live events.

Product Structure:

1. Wicom E SM: Single-ear Master Headset



1. Microphone

2. Status Indicator (Group A; Power; Group B)

Group A Indicator:

Double blinking: under pairing status

Single blinking: disconnected

Static: connected

Dim: Group A isolation

Power Indicator:

Blue led: >10% power

Red led: <10% power

Blinking led: charging battery

Static led: battery full

Group B Indicator:

Double blinking: under pairing status

Single blinking: disconnected

Static: connected

Dim: Group B isolation

3. Group A Button

Long press button for pairing remote headset

Short press button for isolating group B remote headset

4. Group B Button

Long press button for pairing remote headset

Short press button for isolating group A remote headset

5. Power & PPT Button

Power On: short press

Power Off: long press

PPT On & Off: short press

6. “-” & Announce Button

“-”: short press button for decreasing the volume

Announce: long press and hold

7. “+” Button

Short press button for increasing the volume

8. Type-C Charging port

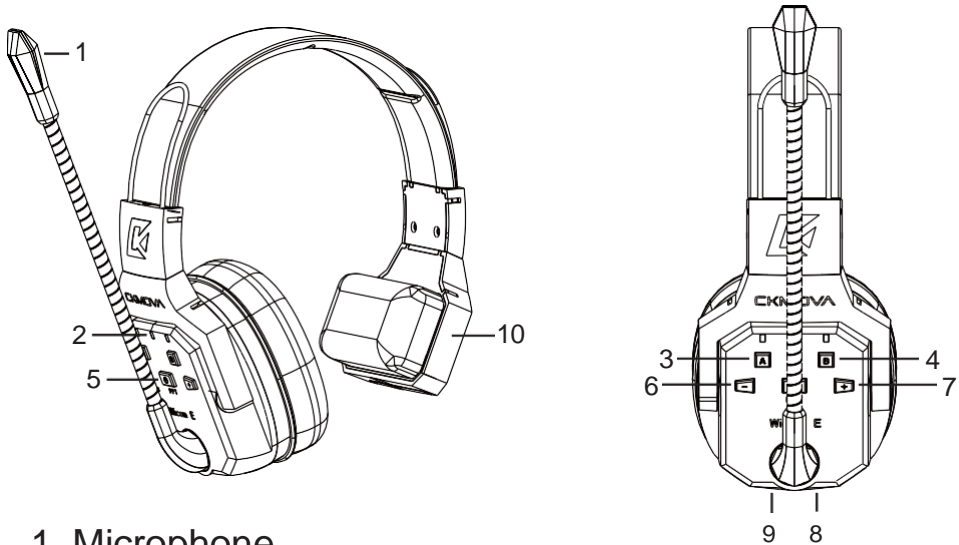
9. Audio Output

For two master wired connection

For computer connection

10. Battery Compartment

2. Wicom E SR: Single-ear Remote Headset



1. Microphone

2. Status Indicator (Group A; Power; Group B)

Group A Indicator:

Double blinking: under pairing status

Single blinking: disconnected

Static: connected

Power Indicator:

Blue led: >10% power

Red led < 10% power

Blinking led: charging battery

Static led: battery full

Group B Indicator:

Double blinking: under pairing status

Single blinking: disconnected

Static: connected

3. Group A Button

Long press button for pairing master headset Group A

Short press button for switching to group A

4. Group B Button

Long press button for pairing master headset Group B

Short press button for switching to group B

5. Power Button

Power On: short press

Power Off: long press

6. “-” Button

Short press button for decreasing the volume

7. “+” Button

Short press button for increasing the volume

8. Type-C Charging port

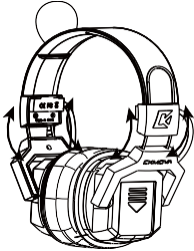
9. Audio Output

Unavailable

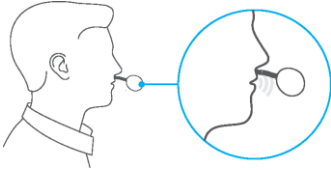
10. Battery Compartment

Operation Guide:

How to wear headset

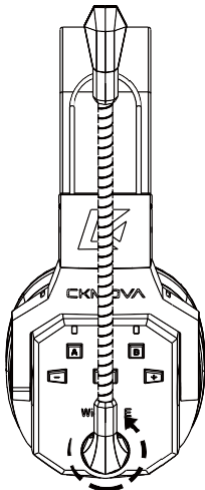


1. Adjust the headset to the comfortable size and position

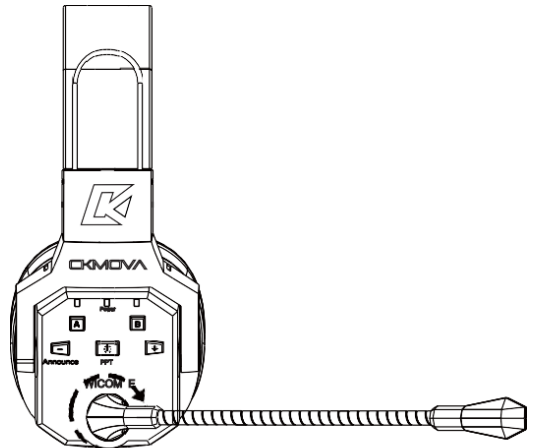


2. Adjust the microphone 2cm away from your mouth for optimal audio

Headsets Mute



: Mute On



: Communication

Headsets Pairing

The default is paired before leaving factory, if they are disconnected or adding more remote headsets to master, please follow the below steps:

- (1): Make sure the master headset and remote headset are powered on
- (2): Long press master headset Group A or Group B button then related indicator double blinking that mean mater headset is under pairing, then long press remote headset Group A or Group B then related indicator double blinking that mean the remote headset is under pairing too
Later the remote headset indicator become static then the remote headset is paired; The master headset is always under paring until short press related Group A or Group B button then quit pairing.
- (3): Timeout quit pairing: If not scan master or remote headset, the master & remote headset will quit pairing after 120 seconds, then related indicator become single blinking.

Clearing headsets paired

Long press group A or group B for 3 seconds to enter pairing status, then short press “+” button 7 times on master headset, then clearing the connection to all remote headsets.

Noted:

1. Each Group can have a maximum of eight remote headsets paired simultaneously
2. Each master can have a maximum of eight remote headsets paired simultaneously

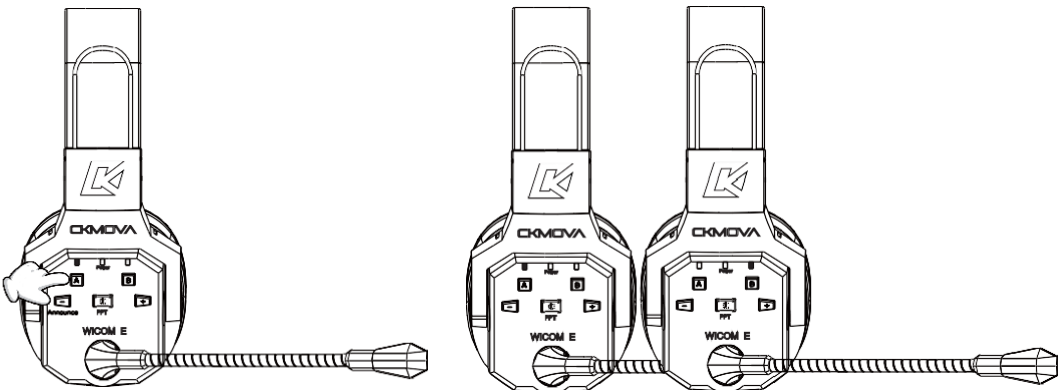
After paired master & remote headsets keep connected code, so no need to re-pair again in next time

A & B Group Isolate Setting

Short press Group A button on master headset enables isolate all Group B remote headsets, then the master headsets can only communicate with Group A remote headsets.

Short press Group B button on master headset enables isolate all Group A remote headsets, then the master headsets can only communicate with Group B remote headsets.

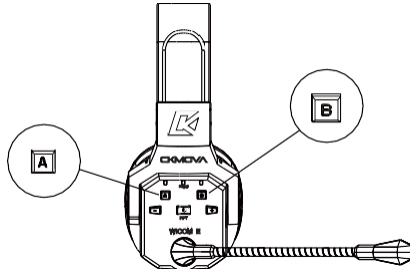
Noted: The remote headset still enables internal communication between isolated group remote headsets



A & B Group Manage Setting

The remote headset can conveniently switch to group A or group B (group A + group B up to 8 remote headsets)

Noted: Before manage group, make sure the headset is paired



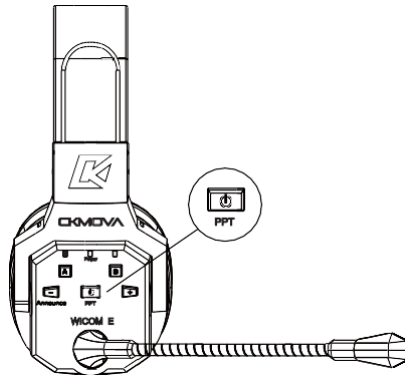
Headsets Expanding

Expandable system up to 18 headsets for connecting via AC-T3S(not included) to two master headsets



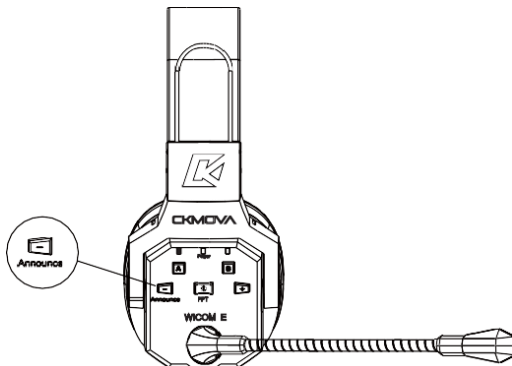
PPT Talk

Short press power button on master headset then entering PPT talk mode, it enables the master headset user hear their voice when talking, short press again then exit.



ANNOUNCE

Long press and hold “-” button on master headset then activating this function, all remote headsets are instantly muted, allowing the entire team to only hear the instructions from master headset, release button then exit.



Cloud Meetings

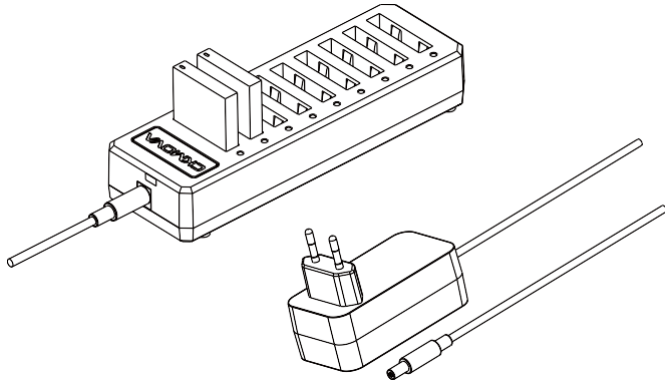
Master headset connect computer via AC-T3C(not included) for cloud meetings



Battery charging

Please charge the battery when battery is low

1. Charge the battery via charger



2. Charge the battery via headset type-c port directly

Specifications:

Frequency Band	1920-1930MHz (only in US) Note: if you travel to other countries with this product, you need to follow local regulatory requirements. Please contact us for questions.
Duplex Mode:	Full-Duplex
Modulation:	GFSK
Microphone Type:	Condenser Microphone
Operation Range:	1148ft(350m)
Frequency Response:	300Hz-5kHz
Distortion:	<1%
SNR:	65dB and more
RF Output Power:	<24dBm
Power Consumption:	<0.5W
Battery Capacity:	1000mAh
Charging Time:	2 Hours
Battery Life:	Remote headset: 10 hours Master (work with 4 remote): 5 hours Master (work with 8 remote): 4 hours
Dimensions:	7.6*5.7*1.1" (195*145*28mm) (Master & Remote)
Weight:	360g(12.7oz)
Operating Temperature:	14°F~122°F (10°C~50°C)
Storage Temperature:	-4°F~131°F (20°C~55°C)

What's in the box

Wicom E S5

Wicom E SM headset x 1

Wicom E SR headset x 4

BL-5C battery x 5

AC-BC9 battery charger x 1

AC-HC3 carry suitcase x 1

User Manual x 1

Warranty Card x 1

US Distributor

SWIT Electronics America, Inc

Address: 3350 Scott Blvd, 61-02, Santa Clara, CA 95054, United States

Email: info@swit.us

Web: www.switusa.com

Manufacturer Information

Shenzhen Shenyao Technology Co., Ltd

CKMOVA is the trademark of Shenzhen Shenyao Technology.,Ltd

Address: Floor 6, 38th Building, BaoNan Street, LongGang District, Shenzhen, Guangdong, China

Email: sales@ckmova.com

Web: www.ckmova.com