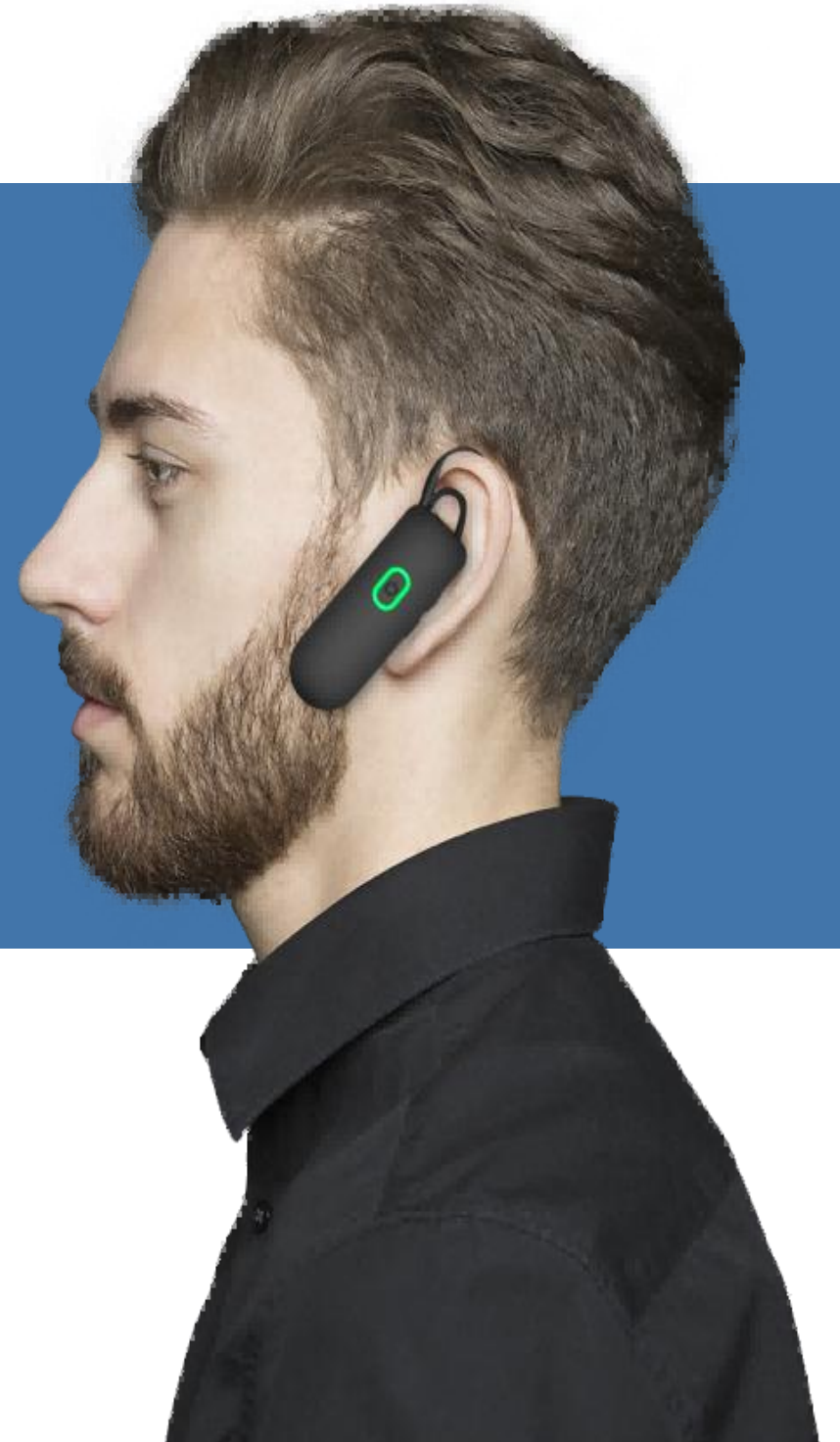


# 2.4G wireless tour guide system

YT500 Ear-hook wireless tour guide system



# Catalog

- 01 ▶ About us
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- 03 ▶ System function
- 04 ▶ System composition
- 05 ▶ Product parameters

**01**

About us

# Introduction

Guangzhou Yarmee Electronic Technology Co., Ltd. (YARMEE) is located in Baiyun District, Guangzhou. It was established in 2013, focusing on the development and production of microphones. The current main products are conference systems, simultaneous interpretation systems, wireless microphones, tour guides system and other audio Products.

YARMEE has a standard factory building of more than 2,000 square meters, with advanced research and development capabilities, better design and domestic first-class manufacturing capabilities.

YARMEE products are exported to South America, Middle East, and Southeast Asia and Africa, praised by customers. Some products have obtained CE certification, to develop the international market permits. Stage the company is applying for ISO9001: 2000 international quality management system certificate.



# Successful case

Photos are supplied by foreign customers



# Certificates

**POCE**  
POCE Technology Co., Ltd.

**CERTIFICATE OF CONFORMITY**

Certificate No.: POCE08080808CT  
 Applicant: YARMEE ELECTRONIC TECHNOLOGY CO., LTD.  
 Address: Room 201, Building 3, No. 5 Industrial Area, Jiangxia, Baiyun District, Guangzhou, China 510660  
 Manufacturer: YARMEE ELECTRONIC TECHNOLOGY CO., LTD.  
 Address: Room 201, Building 3, No. 5 Industrial Area, Jiangxia, Baiyun District, Guangzhou, China 510660  
 Product: Transmission Receiver/Charger and/or Charging Cable-Carrying  
 Trade Name: YARMEE  
 Models: YT201/YT208/YT210C/YT24/YT29C

Essential Requirements	Applied Specification Standards	Documentary Evidence	Result
Art.3.1(a)	EN60950-1	Test report: POCE08080808CT	Conform
Art.3.1(b)	EN60950-1:2014/AC:2015	Test report: POCE08080808CT	Conform
Art.3.1(b)	ETSI EN 300 488-1 V2.2.2 ETSI EN 300 488-1 V2.1.1	Test report: POCE08080808CT	Conform
Art.3.2	ETSI EN 300 422-1 V2.1.2 ETSI EN 300 422-1 V2.1.1	Test report: POCE08080808CT	Conform

The certificate is issued in accordance with the Radio Equipment Directive 2014/53/EU of 16 April 2014.

**CE**

This certificate of conformity is based on a single evaluation of the submitted samples of the above mentioned product. It does not imply an assessment of the whole production and other relevant directives have to be observed.

Web: <http://www.pocert.com> Tel: +86-755-29113370 E-mail: [sales@pocert.com](mailto:sales@pocert.com)

**HTT** Shenzhen HTT Technology Co., Ltd. Report No. HTT190506427ER

**CE EMC TEST REPORT**

Product: Earphone  
 Model: DEY-013  
 Report No.: HTT190506427ER  
 Issued Date: May 27, 2019

Issued for:  
**Shenzhen Deserya Electronic Co., Ltd**  
 No. 88, TongLong Industrial Area XieTan Village, Guanlan Town,  
 Longhua New District, Shenzhen

Issued By:  
**Shenzhen HTT Technology Co., Ltd.**  
 1F, B Building, Hualing International Robotics Industrial Park,  
 Guixu, Xixiang Street, Bao'an District, Shenzhen

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证书号第411100号

**外观设计专利证书**

外观设计名称: 导游机  
 设计人: 冯庆敏  
 专利号: 第 2017 3 0189534.5  
 专利申请日: 2017 年 05 月 19 日  
 专利权人: 广州博语电子科技有限公司  
 授权公告日: 2018 年 02 月 09 日

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局长 申长雨  
 申长雨

第 1 页 (共 1 页)

**STL**

**Certificate of Conformity**

Certificate No.: STL2008071915-Y1  
 Applicant: YARMEE ELECTRONIC TECHNOLOGY CO., LTD.  
 Address: D207, Mingthu Creative Park, No. 88 Xiaogang Garden Road, Yuncheng Street, Baiyun District, Guangzhou  
 Manufacturer: YARMEE ELECTRONIC TECHNOLOGY CO., LTD.  
 Address: D207, Mingthu Creative Park, No. 88 Xiaogang Garden Road, Yuncheng Street, Baiyun District, Guangzhou  
 Product: Face recognition system  
 Model Name: YARMEE  
 Model: YF220  
 Test Standards: EN 60332-2015  
 EN 60332-2017

The EUT described above has been tested by us with the listed standards and found in compliance with the Council EMC Directive 2014/53/EU. It is possible to use CE marking to demonstrate the compliance with the EMC directive.

**CE**

Date: Jul 23, 2020

Shenzhen STL Testing Technology Co., Ltd.  
 104 C, 4F, Building A, Shuanglang Industrial Park, No. 107 FuYuan 1 Road, Haiyuan Community, Puyang Street, Nanshan District, Shenzhen, China

**STL**

**Certificate of Conformity**

Certificate No.: STL2008071919C  
 Applicant: YARMEE ELECTRONIC TECHNOLOGY CO., LTD.  
 Address: D207, Mingthu Creative Park, No. 88 Xiaogang Garden Road, Yuncheng Street, Baiyun District, Guangzhou  
 Manufacturer: YARMEE ELECTRONIC TECHNOLOGY CO., LTD.  
 Address: D207, Mingthu Creative Park, No. 88 Xiaogang Garden Road, Yuncheng Street, Baiyun District, Guangzhou  
 Product Name: Face recognition system  
 Model Name: YARMEE  
 Model: YF220  
 Test Standards: ETSI EN 300 328 V2.2.2(2019-07), EN 62311:2006,  
 ETSI EN 301 489-1 V2.2.2(2019-11), ETSI EN 301 489-17 V2.2.2(2019-12),  
 EN 62368-1:2014/A11:2017  
 Report No.: STL2008071919C-Y1Y2Y3Y5Y1

The EUT described above has been tested by us with the listed standards and found in compliance with the Council RED Directive 2014/53/EU. It is possible to use CE marking to demonstrate the compliance with the RED directive.

**CE**

Date: Jul 23, 2020

Shenzhen STL Testing Technology Co., Ltd.  
 104 C, 4F, Building A, Shuanglang Industrial Park, No. 107 FuYuan 1 Road, Haiyuan Community, Puyang Street, Nanshan District, Shenzhen, China

# Cooperation brand



# Synchronous update of guide system



YT200



YT50



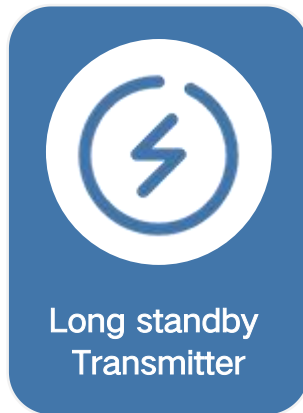
# 02

## Introduction

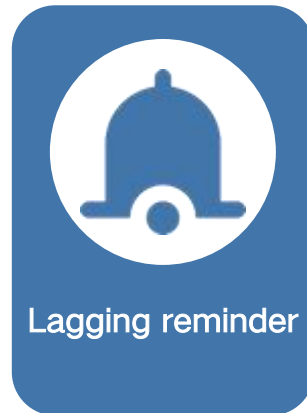
# 7 major parameter upgrades



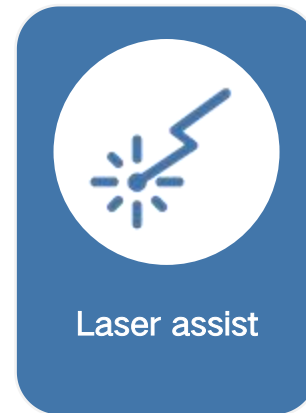
2 transmitters could speak at the same time



Receiver working time 40 hours



Audio reminder when someone fall behind



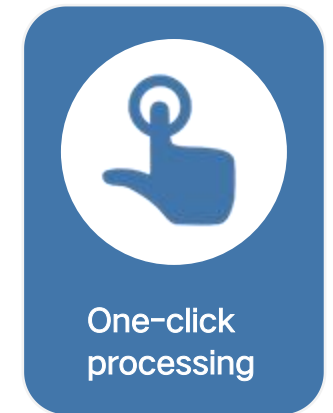
The transmitter is equipped with a laser light



2.4G frequency for free worldwide



100 channels, free to choose



One key to shut down, one key to frequency, one key to mute

**Guided sightseeing**

Used in tourism, museum or exhibition hall commentary

**Simultaneous interpretation**

Large conferences can be translated into multiple languages at the same time

**Reception and inspection**

speak and listen clearly even in noisy environments

**Teaching activities**

Used in lectures and listening tests in schools and training institutions

**Religious activities**

Used for religious prayers and explanations

**Research Education**

Support assistance to teachers leading students to carry out outdoor research activities

**03**

**System function**



2.4 G

Adopt the global 2.4G frequency, free for any country in the world  
Unblocked use

## High fidelity sound

Use of high-fidelity sound quality processing integrated advanced chip and digital noise reduction technology effectively reduce environmental noise, output the clearest sound quality



# Long-distance transmission

The transmission distance is as far as 200 meters in radius, and 100 channels are available for selection



Note: Equipment will be subject to different environmental interference, resulting in the use of distance.



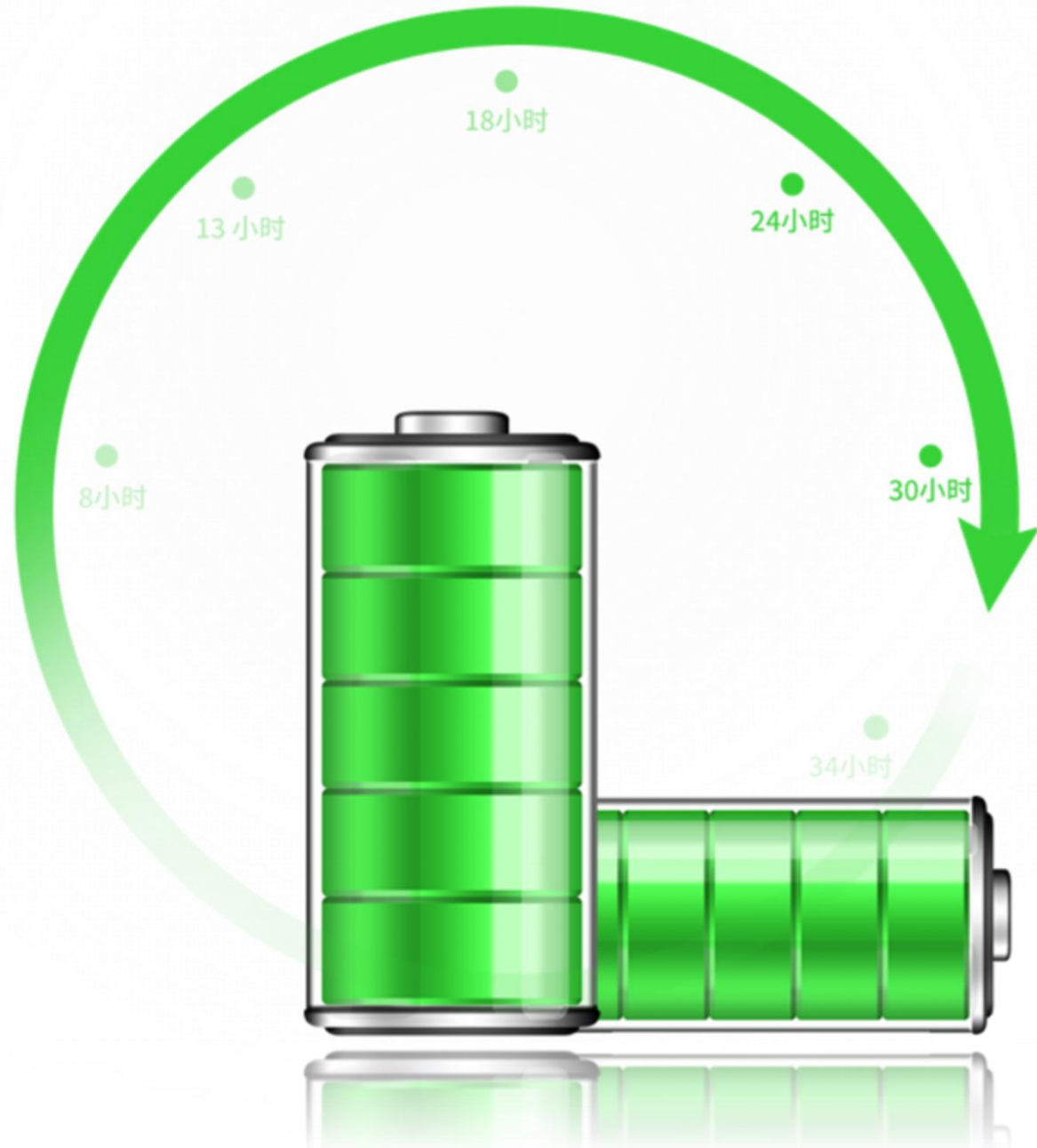
About **30** hours

The transmitter continuous working time of up to 30 hours

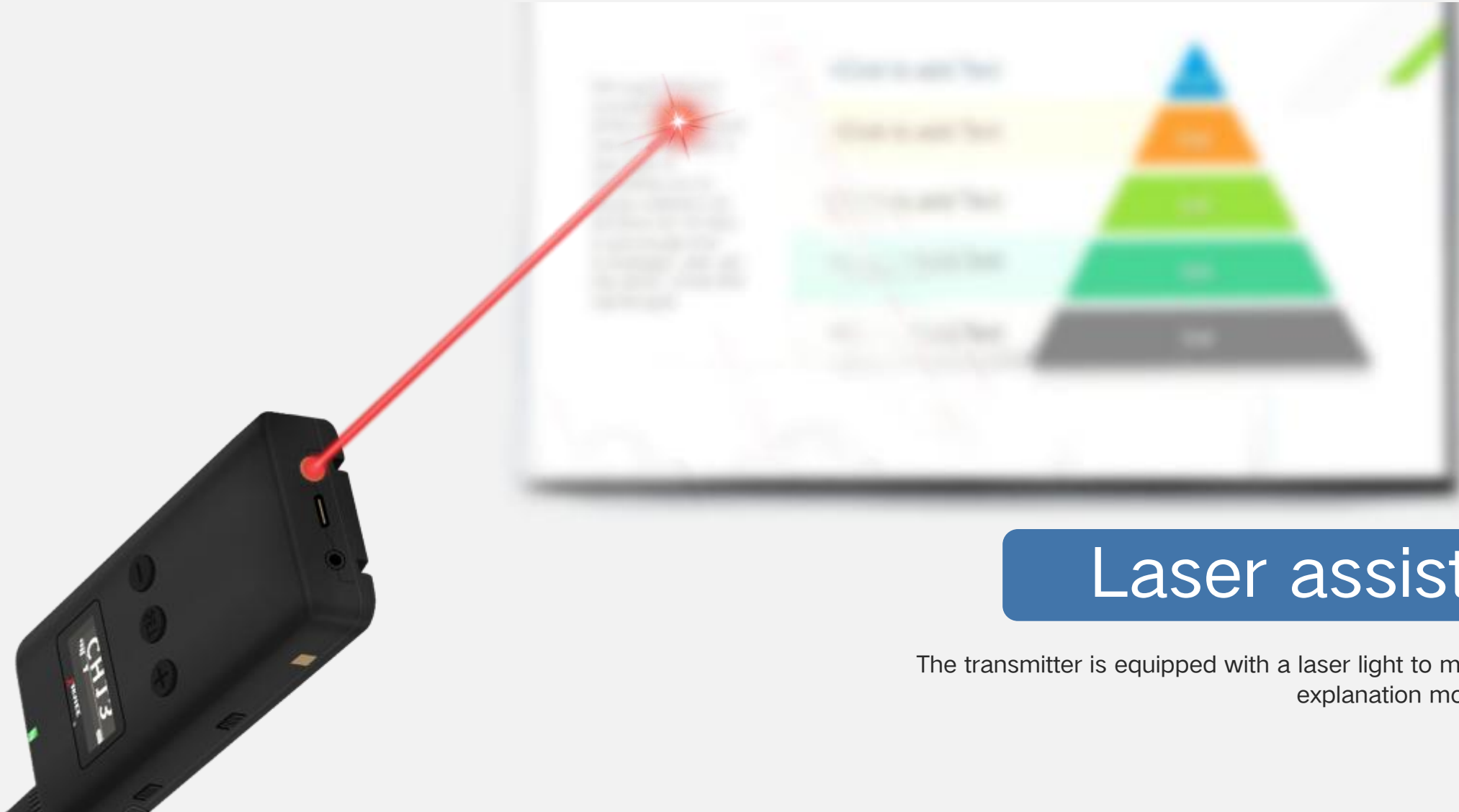


About **40** hours

The Receiver continuous working time up to 40 hours







## Laser assist

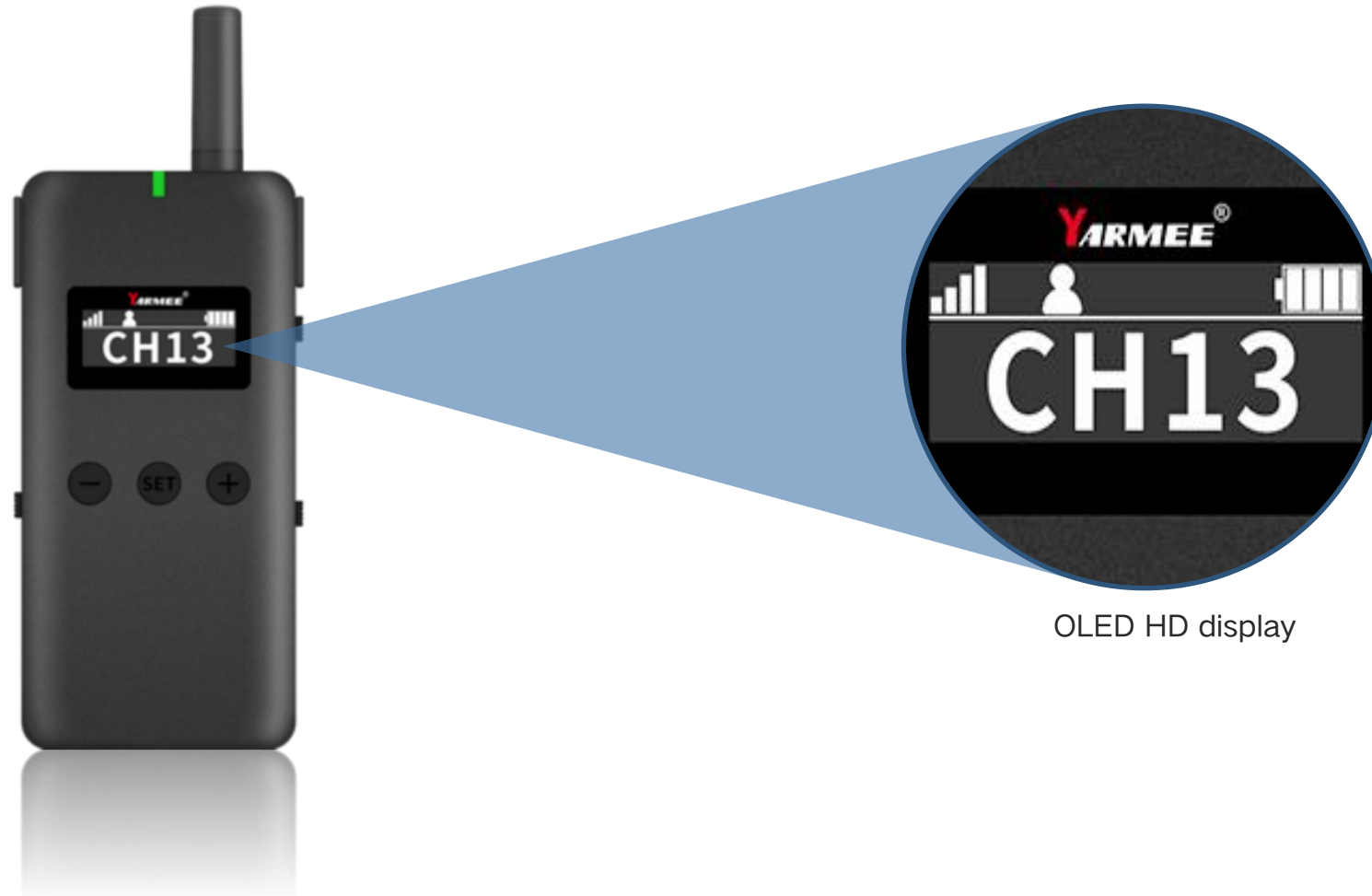
The transmitter is equipped with a laser light to make the explanation more vivid

## Small and light

only 22g, small and light wearable comfortable



# OLED HD



OLED HD display

# One-key lock screen

One-key lock screen of the transmitter to avoid operating mistakes



## Short antenna

Use short antenna to transmit distance up to 150 meters



## Long antenna

Use long antennas for transmission distances up to 200 meters



Note: The antenna is equipped with two types of length and short, which can be freely replaced according to needs

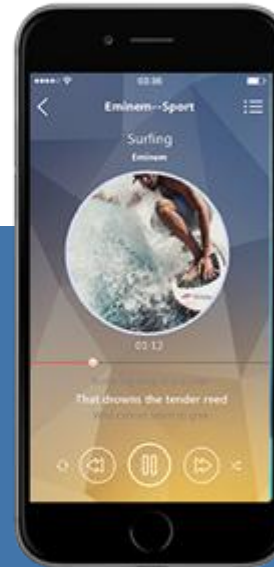
## Dual input

Support AUX dedicated audio and microphone audio  
input at the same time  
Free choice of input audio

MIC jack

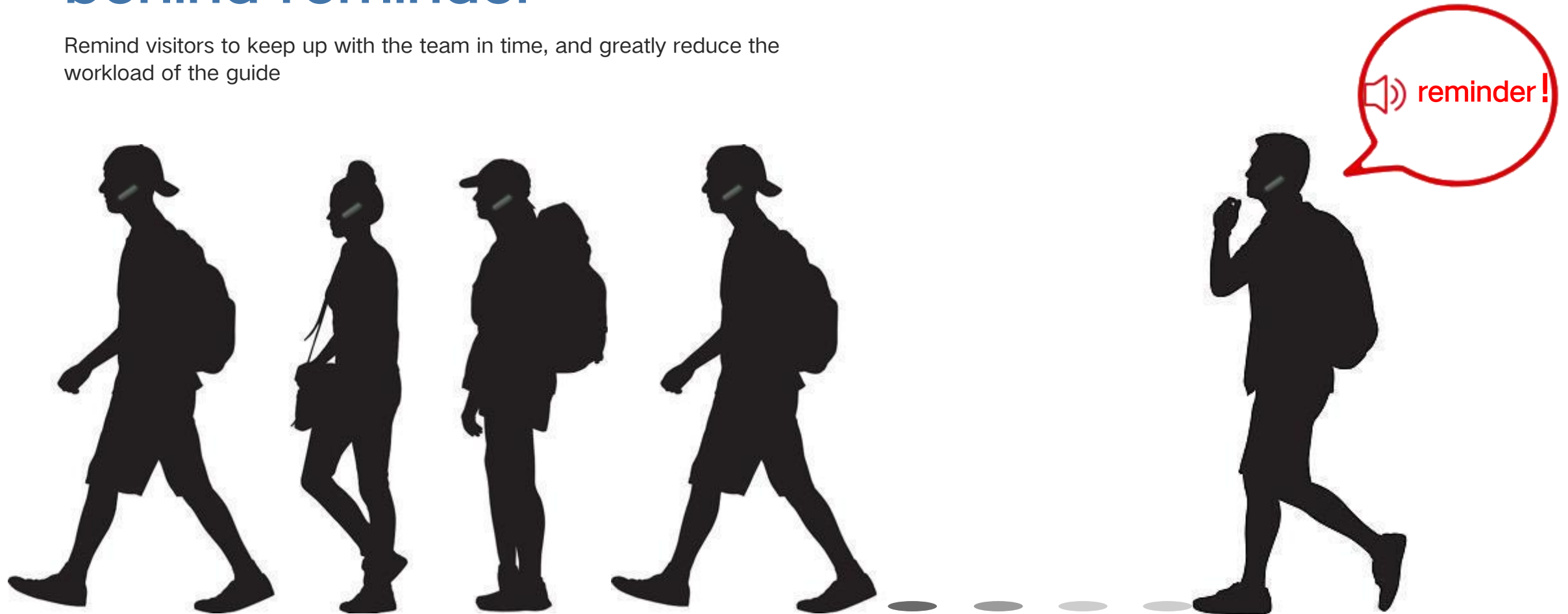


AUX jack



# Voice connection and falling behind reminder

Remind visitors to keep up with the team in time, and greatly reduce the workload of the guide



## Transmitter back

c l i p

the transmitter is equipped with a back clip, which can be clipped on a belt, clothes, or pocket  
Lightweight and compact, easy to carry



clip





## Replaceable silicone protective

The earhook can be rotated 360°, and the left and right ears are more user-friendly  
Equipped with a replaceable silicone protective cover, safe and hygienic



360° rotating ear hook



Ear-hook





Silicone protective sleeve



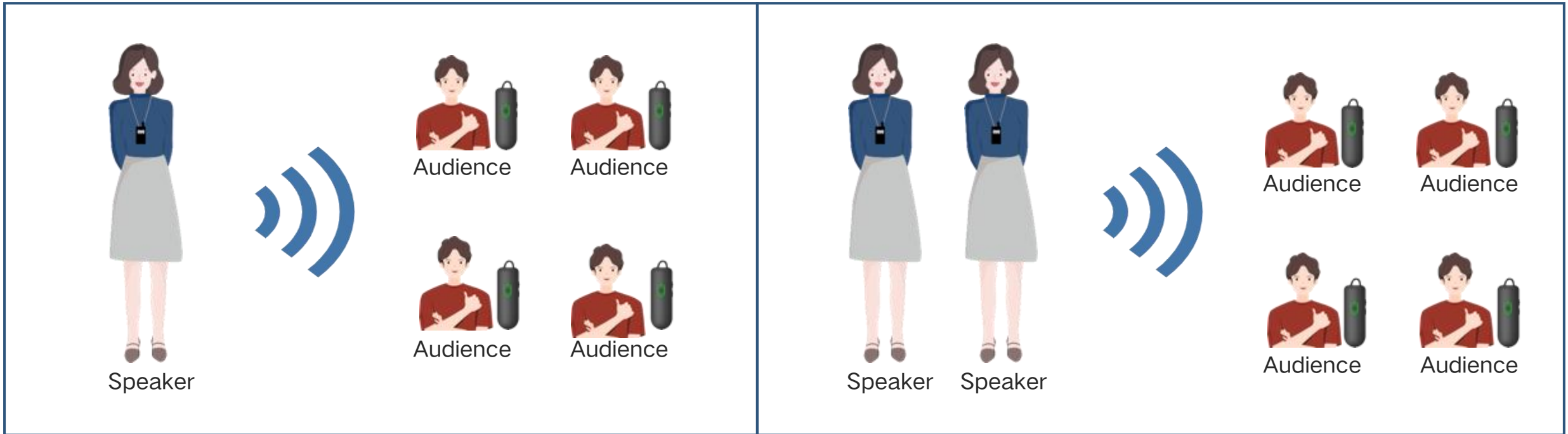
**04**

**System composition**

# Our Advantages

Product		Transmission distance	Remind function	Laser assist	Working time	Sound quality	Comfort
	our	200m	Yes	Yes	40 hours	★★★	★★★
	peer	100m	No	No	8 hours	★☆☆	★☆☆

# Support 2 transmitters to talk at the same time



One speaker

Double speakers

## One-key to connect all the receivers

When the receiver is turned on, press and hold the transmitter + button for about 3 seconds to link all receivers with one button



Receiver



Receiver



Receiver



Receiver



Receiver



Receiver



Receiver



Receiver



Receiver



Receiver

## One key shutdown

Press and hold the SET button for about 3 seconds, the transmitter can turn off the connected receiver with one button



Receiver



Receiver



Receiver



Receiver



Receiver



Receiver



Receiver



Receiver



Receiver



Receiver

# 42 Charging case set



Transmitter×2



Receiver×40



Antenna×4



Headphone mic  
x2



Collar mic×2



Lanyard×2



Charger case

# Transmitter multi-angle



The side



Positive



The side



Back



# Receiver multi-angle



The side



The side



Positive



Back

**05**

## Transmitter parameters



# Transmitter parameters

---

Size: 52\*110\*20 (mm)

---

Weight: 110g

---

Working channel: ISM2.40GHz-2.485GHz

---

Working distance in open area:  $\leq 200\text{m}$

---

Working time: About 30 hrs

---

Channel: 100

---

Charging time: About 5 hrs

---

Working Voltage: DC3.7V

---

Transmit power:  $\leq 21\text{dBm}$

---

Battery capacity: 3000mah Built-in polymer lithium battery

---



## Receiver parameters

---

Size: 3\*65\*13.5 (mm)

---

Weight: 22g

---

Working channel: ISM2.40GHz-2.485GHz

---

Working distance in open area:  $\leq 150\text{m}$

---

Working time: About 40 hrs

---

Channel: 100

---

Working time: 2 - 4 hrs

---

Working Voltage: DC3.7V

---

Transmit power:  $\leq 21\text{dBm}$

---

Battery capacity: 3000mah Built-in polymer lithium battery

---



## Charging case caseparameters

---

Size: 255\*410\*165 (mm)

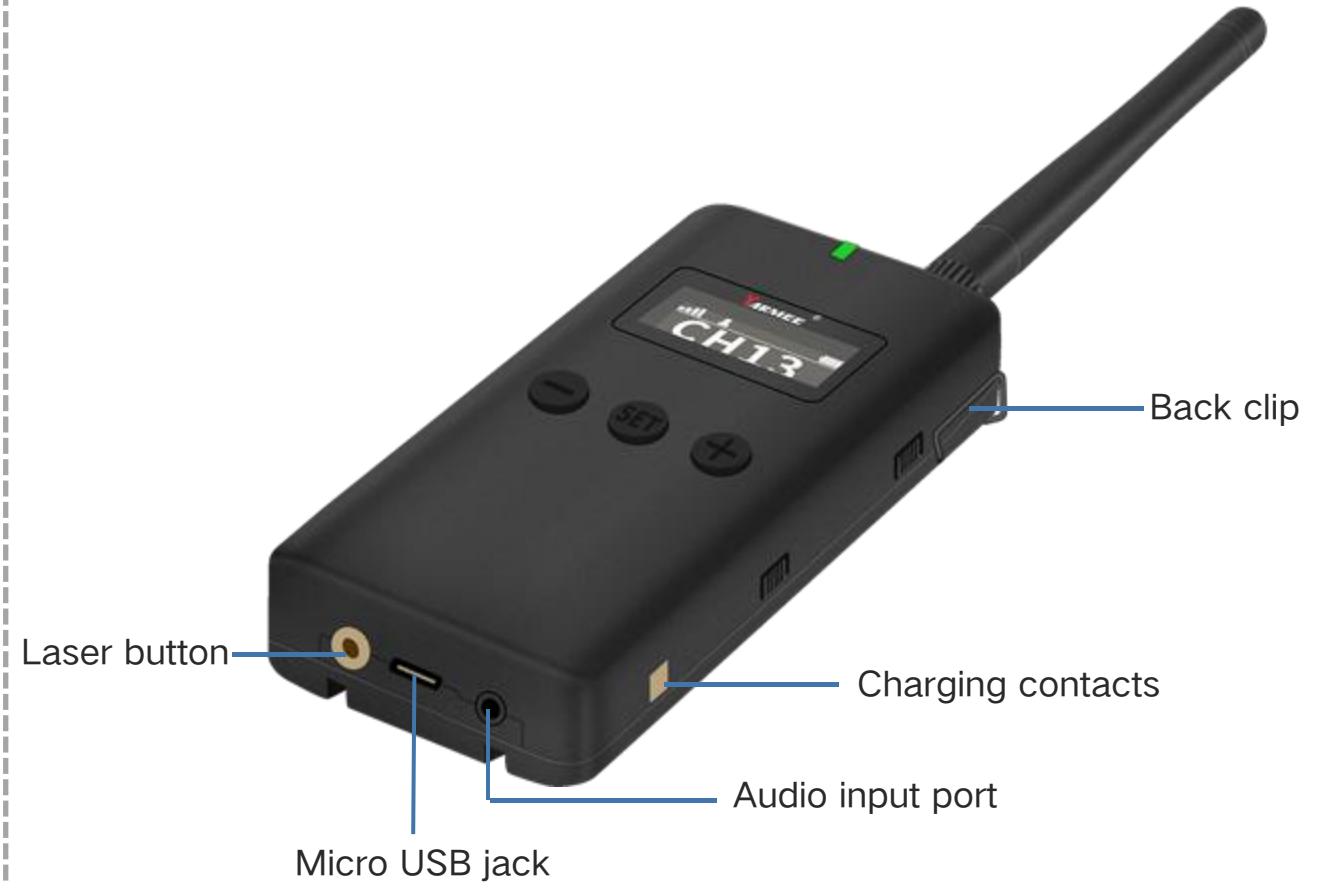
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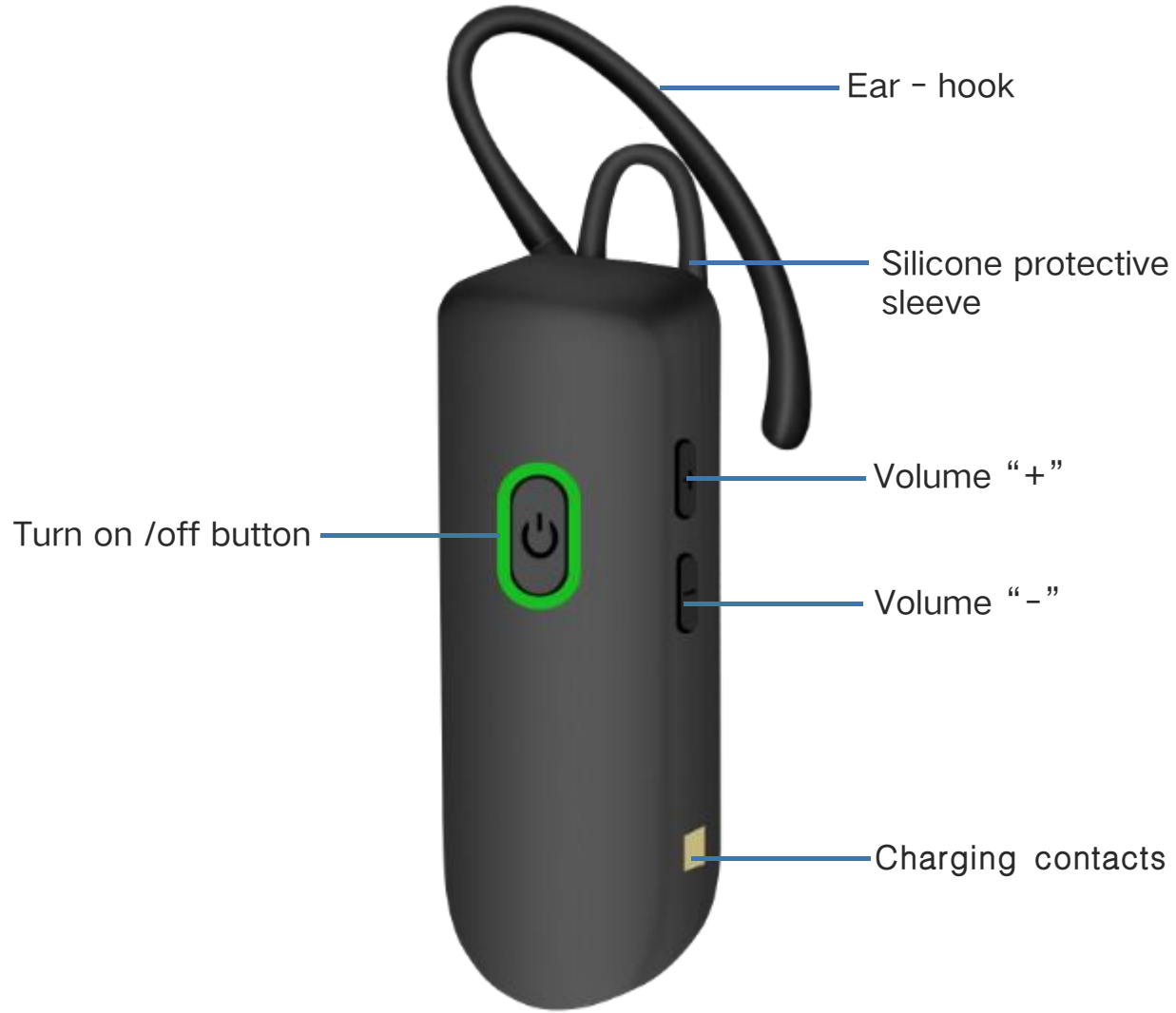
Unit: 40 units (receivers) +2 units (transmitters)

---

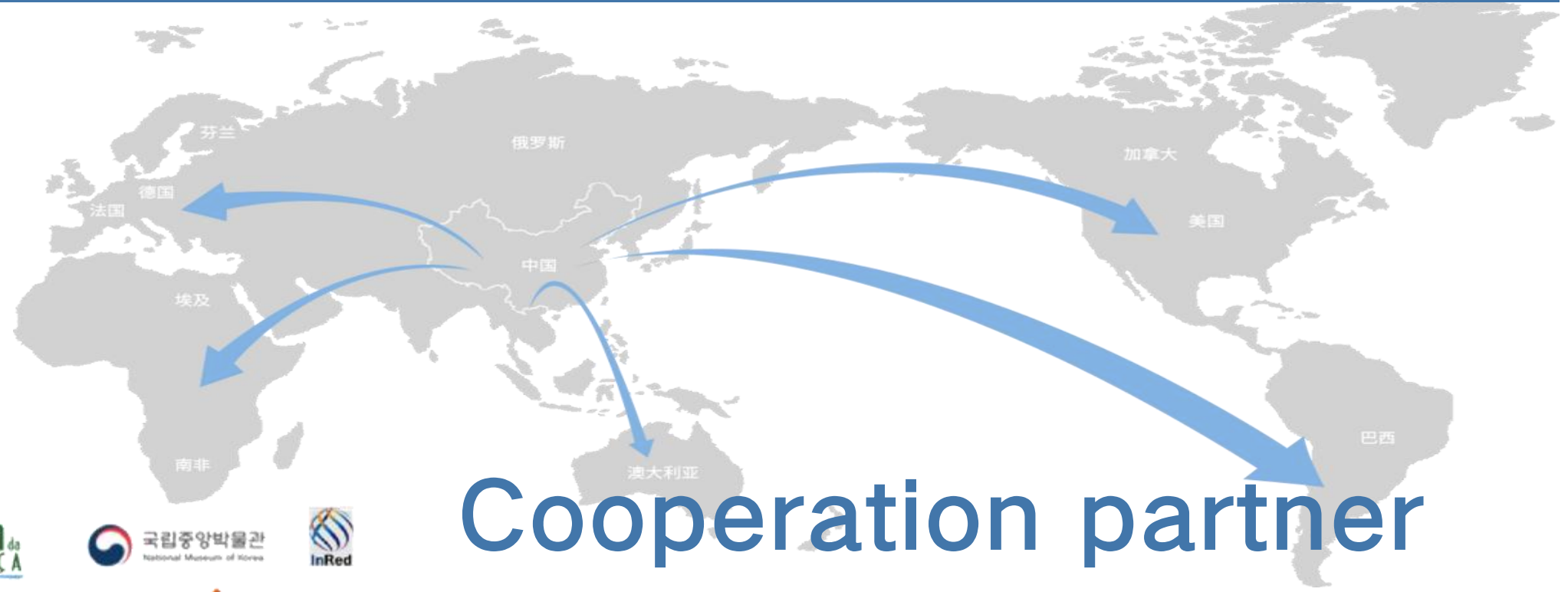
Working Voltage: input Voltage110-240V 50-60hz, output Voltage 5V

---





Charger case



# Cooperation partner All over the world



YARMEE is Efficient, honest and professional. Our partners are in more than 120 countries around the world.



# After-sales Service



## Quality service

24-hour professional customer service team to answer questions online



## Quality after-sales

2 years warranty, 7 days no reason to return




## Quality Assurance


Years of industry experience, quality is guaranteed

# Thanks!




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 +860 18620253803 / +860 18565432028

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 [jack@yarmee.com](mailto:jack@yarmee.com)

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