

WaveTEAMS

Digital Wireless Full-Duplex Communication System

- 3 full-duplex conversation per team
- Hands-free



[Product Manual]

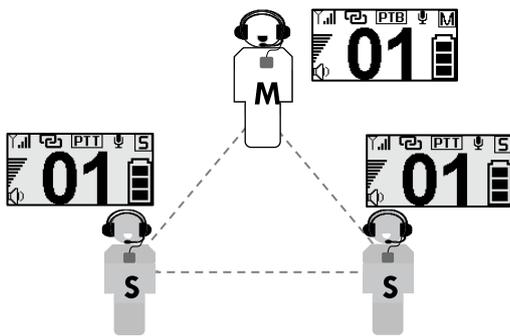
■ Overview

WaveTEAMS is a duplex communication system which allows 1 Master and 2 Sub-Masters to perform full-duplex communication at a time. Two roles can be set in a team:

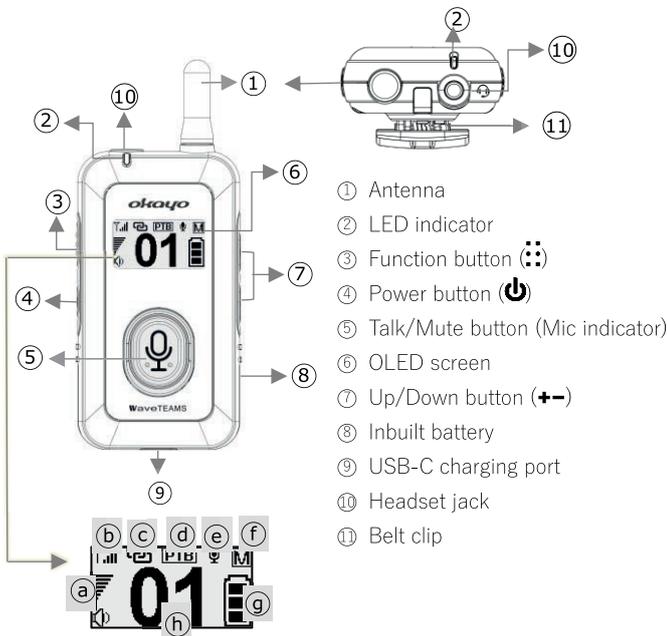
- **Master (M)** – This is used by Chairman/Team Leader.
- **Sub-Master (S)** – This is used by Participants.

■ Application sample

A Chairman (Master) and two Participants (Sub-Masters) talk freely in a team.



■ Interface



- | | |
|-----------------------|------------------------------------|
| ① Antenna | ⑤ Talk/Mute button (Mic indicator) |
| ② LED indicator | ⑥ OLED screen |
| ③ Function button (⋮) | ⑦ Up/Down button (+/-) |
| ④ Power button (⏻) | ⑧ Inbuilt battery |
| ⑥ | ⑨ USB-C charging port |
| ⑦ | ⑩ Headset jack |
| ⑧ | ⑪ Belt clip |
-
- | | |
|--------------------------------------|---------------------------------|
| Ⓐ Headphone volume | Ⓔ Mic is live (🗣️) or muted (🔇) |
| Ⓑ RF power (M) / Signal strength (S) | Ⓕ Role (M, S) |
| Ⓒ Encoded ON (🔒) | Ⓖ Battery status |
| Ⓓ Talk mode (PTB, PTT, PTM) | Ⓗ Channel number |

■ Create a (confidential) team

1st step – Create a Master to send pairing signal. Press both function and power buttons simultaneously to create a **Master**. ① Press the **+ -** button to choose a live channel and confirm with a press of function button. ② Then, “Encoded” screen shows up and press the **+ -** button to decide if a confidential (🔒) team is needed and press the function button to confirm. ③ Its LED indicator starts to flash quickly. This **Master** is ready and sending pairing signal. *Do not press any button on Master now.*

2nd step – Power on Sub-Masters to receive pairing signal. Press the power button of any unit to turn on. Its screen shows same live channel as **Master**'s. If different live channel shows up, power it off and then on again. **Sub-Masters** are created now.

Note Get Sub-Masters close to Master within 2 meters.

Last step – Your (confidential) team is ready! When pairing of all **Sub-Masters** is finished, short press the function button on **Master** to leave and start your team.

Note Your live channel is secured and unchangeable if in a confidential team (🔒).

■ Operation at a glance



■ Operation

◆ Mute Sub-Masters (Master Priority, MP)

Master can mute all **Sub-Masters** by pressing and holding its talk/mute button for **3 seconds** during the conversation. All mic indicators start to flash and **MP** symbol (🔒) shows up on screens. Simply press **Master**'s talk/mute button again to unmute all **Sub-Masters**.

Note Only Master with PTB mode can mute Sub-Masters.

◆ Change your live channel

All units in an open team (Encoded Off) can manually adjust their live channel, if needed. Press both **+** and **=** buttons simultaneously for **5 seconds** until symbol **🔒** disappears. Then, press the **+-** button to select another channel and confirm with a press of **function** button.

◆ Adjust headphone volume

Short press the **+-** button on any unit to adjust the volume during your conversation. *Note listening at high volume for long periods may damage your hearing.*

◆ Power off

Press the **power** button for **5 seconds** to turn off. In addition, **Sub-Masters** will be off automatically when receiving no **Master's** signal for **20 minutes**. When Encoded On, shut **Master** off will also turn **Sub-Masters** off.

◆ Setting menu

Press and hold the **function** button for **5 seconds** to enter setting menu. Then, press the **+-** button to scroll the menu or change each setting and confirm with a press of **function** button. Remember to select "Save & Exit" after all setting changes are completed.

Ear out	Regular  , HAC 
Mic gain	Low, <u>Medium</u> , High
Side tone	Off, <u>Low</u> , High
Talk	PTB, <u>PTT</u> , PTM
Save & Exit	-

■ Mic indicators

Blue	Mic is live
Red	Mic is muted
No light	No right to make a speech
Flash	Master Priority activated (Sub-Masters are being muted)

■ LED indicators

Blue	Encoded Off
Purple	Encoded On
Red	Battery low
Solid	Signal received
Flash slowly	No signal received
Flash quickly	Pairing (Master)

■ Troubleshooting tips

◆ No audio is heard

- Make sure headphone volume is set correctly.
- Make sure headset is correctly plugged in.
- Make sure your channel is set correctly in the team.
- You are not authorized in this confidential team (🔒).

◆ Cannot talk in the team

- Make sure correct headset is plugged in.
- Make sure Master Priority is not activated by **Master**.
- Make sure your **talk** button lights up. If it doesn't, wait till one of **Sub-Masters** releases its talk right.

◆ Cannot mute Sub-Masters

- Make sure Talk mode PTB is correctly set on **Master**.

Manufacturer's Declaration

This product meets the following standards:

◆ Federal Communications Commission Interference Statement

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.

Notice: The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC INFORMATION

The Federal Communication Commission Radio Frequency Interference Statement includes the following paragraph: The equipment has been tested and found to comply with the limits for a Class B Digital Device, pursuant to 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 in accordance with the instruction, may cause harmful interference to radio communication. However, there is no grantee 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 receiver.
- Connect the equipment into 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.

IMPORTANT NOTE: To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate the device.

◆ WEEE Statement

Electrical and electronic equipment must be disposed of at the end of their lifespan separately from household waste. Please dispose of this equipment at your local waste collection or recycling center. Please help to protect our environment.



◆ Compliance (country dependent)

Standard Compliance

- RoHS
- CE
- FCC
- UKCA
- TELEC
- NCC

Disclaimer

This manual was made for the purpose to provide detailed product information about WaveTEAMS that Okayo Electronics Co., Ltd. (Okayo) builds and delivers to the market at the time on its birth. Okayo promises its best effort was made to give accurate, complete, and informative product information to the contents disclosed above. However, users shall be aware of the fact that improvement and up-to-date of the product could be made from time to time. Okayo reserves the right to amend, revise and change in part or in total of the product information at the time it believes there is a must. The publication of this manual and products are given as it is. Okayo is not accountable for the change/error on contents and text contained in this manual and involved products taking place in the future.



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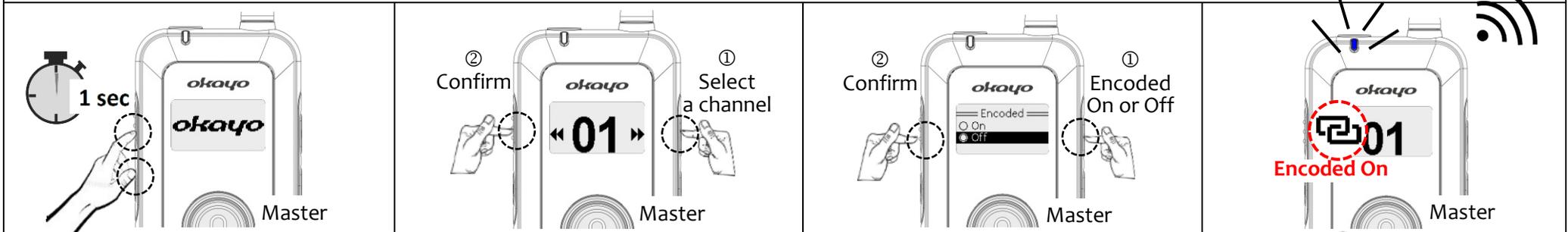
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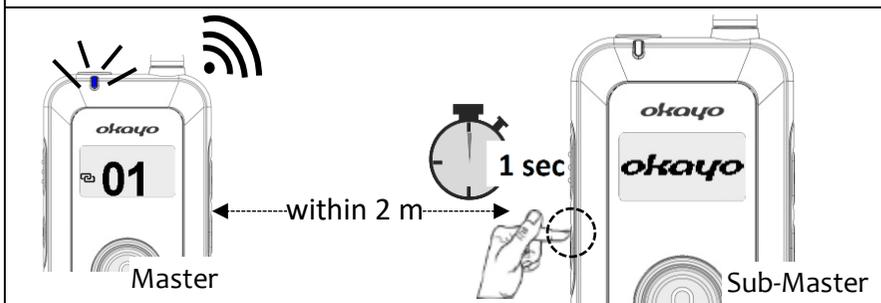
Quick Start Guide

WaveTEAMS

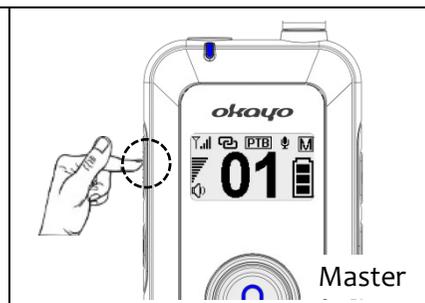
1. Create a Master



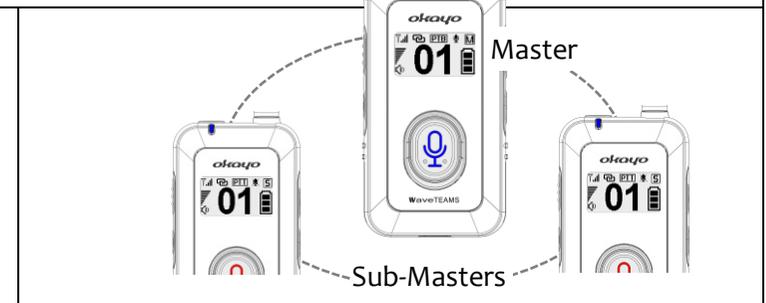
2. Create Sub-Masters



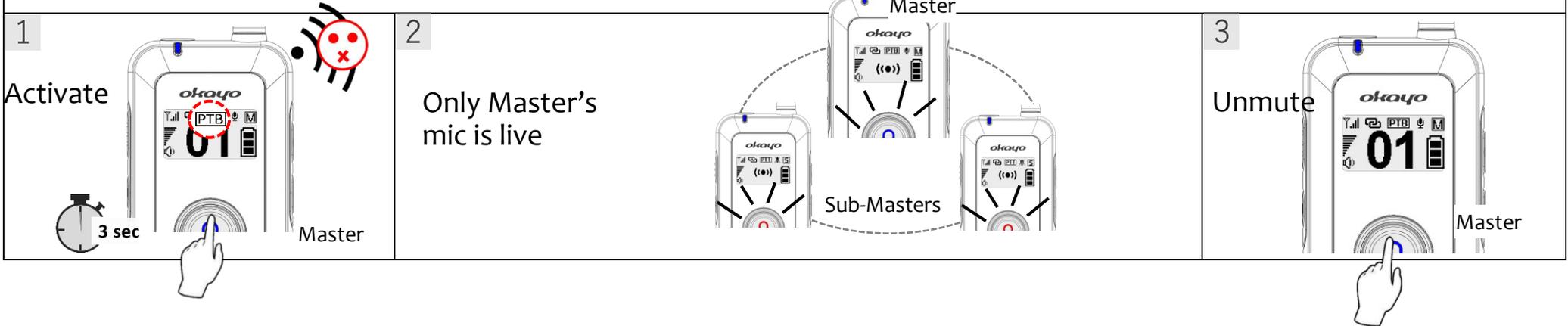
3. Leave pairing



4. TEAMS UP!



Mute Sub-Masters (PTB mode only)



Tip 1. Max. 3 units (country dependent), Master included, can work in full-duplex communication at a time.

Tip 2. Allow unlimited Sub-Masters in same team (channel).

Tip 3. When Master sets “Encoded On”, the channel is secured and unchangeable.



CHARGE BEFORE FIRST USE.
RECHARGE EVERY SIX MONTHS.
FULLY CHARGED BEFORE STORAGE.

Change your live channel (Encoded Off)		Mic indicator	Charge your device
<p>1</p>	<p>2</p> <p>② Confirm</p> <p>① Select a channel</p>	<p> Blue mic – Your mic is live.</p> <p> Red mic – Your mic is muted.</p> <p> No light – No right to make a speech.</p>	<p>Recharge^{N1} asap when RED indicator shows up.</p> <p>N1</p> <ul style="list-style-type: none"> ① Compatible charger C6 ② 5V 1A USB-C wall charger
End your team			
<p>Encoded Off</p>	<p>Encoded Off</p> <p>Shut Master off will also turn Sub-Masters off</p> <p>Master</p> <p>Sub-Masters</p>		