

# TWS:

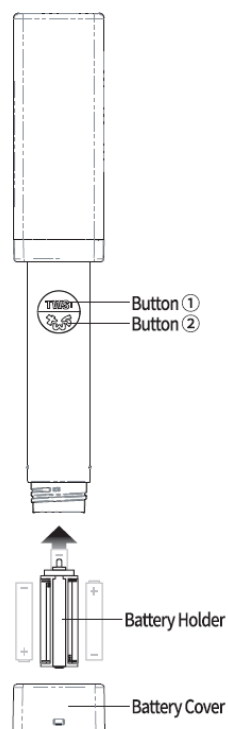
TWS OFFICIAL LIGHT STICK

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## <QUICK START GUIDE>

### How to insert or replace batteries

1. Turn the battery cap at the bottom of the handle to remove the battery holder located inside from the product.
2. Place three alkaline AAA batteries into the battery holder as shown in the figure.
  - When assembling batteries, make sure to connect the + and - terminals correctly. the terminal with a spring is the - terminal, and the terminal without a spring is the + terminal.
3. After inserting the batteries, place the battery holder in the direction of the arrow and completely close the battery cap by turning it in the opposite direction.



### Turning the product on/off

- Press and hold BUTTON ① to turn on the product. Once powered on, the product automatically enters BASIC MODE.
- Press and hold BUTTON ① to turn off the product.

### Using BASIC MODE

- To change the color of LED, press BUTTON ①.
- To change the flashing speed of LED, press BUTTON ②.

The flashing speed will be cycled among Slow > Medium > Fast > On (flashing off)

### Using COLOR SHAKING MODE

- While the product is powered on, press and hold BUTTON ② to switch to COLOR SHAKING MODE.
- The LED color will change every time you shake the product.
- Press and hold BUTTON ② to switch back to BASIC MODE.

### Using CONCERT MODE

- To access CONCERT MODE, search "TWS Official Light Stick" on the App Store for iPhone users and Play Store for Android users.
- Select CONCERT MODE in the app and choose a concert date.
- Complete pairing by following the instructions from the app.
- When successfully paired, the light stick will be turned off.

### Using BLUETOOTH MODE

- Turn on the SELF MODE of the official app on your mobile device, press and hold BUTTON ① and BUTTON ② for more than two seconds at the same time.

- The LED light will flash blue and the product will try to connect to the mobile device via Bluetooth.
- When connected to Bluetooth, the LED light will change to the color you set in the app.
- Press and hold BUTTON ① and BUTTON ② at the same time to switch back to BASIC MODE

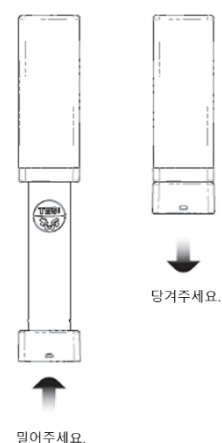
- Buttons are intended not work in BLUETOOTH MODE; it is not a product defect.
- When connected via Bluetooth, the connection with the mobile device may be disconnected intermittently while in use.
- This product supports only Bluetooth 4.2 or higher.
- Depending on the concert, pairing may not be available. please refer to the guideline provided by your event host for details.
- If pairing your mobile device with your light stick keeps failing, please contact the pairing booth at the concert venue.

### How to check if Bluetooth is working on the light stick

1. Install the mobile app for the light stick (search "TWS Official Light Stick" to download), run it, and select SELF MODE.
2. Press and hold BUTTON ① and BUTTON ② for more than two seconds at the same time to check if the light flickers in blue.
3. When the light flickers in blue, it means that the product has been successfully connected to the mobile app via Bluetooth.
4. Check that the color of the product on the mobile app and the color of the actual product are matched, then press 'OK' or 'CANCEL'.
5. Select a color of your choice from the color palette on the mobile app and visually inspect if the product changes to the selected color.
6. When the color of the product changes to the one you selected on the mobile app, this means that Bluetooth is working properly.
7. If Bluetooth is disabled on the mobile app, the product connection may fail.
8. If not working properly, close the mobile app, enable Bluetooth on your mobile device, and open the mobile app again.
9. Repeat Steps 1 to 5 above after opening the mobile app to ensure that Bluetooth is working properly.

### LIGHT STICK TELESCOPIC GRIP

- To switch to CARRY MODE
  - Carefully push the bottom of the battery cap until it clicks into place.
- To switch to USE MODE
  - Grab the bottom of the battery cap and carefully pull it until it clicks into place



### **Handling Precautions**

1. Avoid high temperature or humidity; store at room temperature.
2. Do not allow the LED light to shine directly in the eyes from a close distance.
3. Avoid dropping the product or applying excessive force or pressure as it may affect the LED color.
4. Be careful not to swallow parts or put them in the mouth.
5. Avoid applying excessive force or pressure or placing the product in contact with water as it may cause the product to malfunction.
6. Stop using the product when damaged, and do not arbitrarily disassemble, repair or modify the product.
7. When batteries die, put in new batteries. When not using the product for a long time, remove the batteries.
8. Keep used batteries out of reach of children or dispose of them at a designated disposal site.
9. Must use genuine alkaline AAA batteries and check the terminals when inserting them.
  - Failure to do so may result in product damage or fire.
10. The product may cause interference while in wireless operation.

### **Warranty**

1. This product is manufactured under strict quality control.
2. If the product malfunctions despite proper user handling, it will be repaired free of charge during the warranty period.
3. Please present this warranty when requesting repairs.
4. The warranty lasts for six months from the date of purchase.
5. Repair for any damage caused by the customer's negligence will be subject to charges, even under warranty. (The charge will include the shipping cost)
6. Repair is only available when requested by the customer and communicated to our representative via email in advance.
7. When sending email requesting repair, please attach the purchase receipt (the date of purchase must be shown) and provide us with the details of the malfunction or damage.
8. Return the product to us only after your request is successfully submitted.
9. The following defects are subject to replacement during the warranty period (six months).

### **Defects Warranted for Replacement**

- LED not working
- Product malfunctions due to defective power button
- Defects in the battery holder shipped with the product

\* The cost of repairs not covered by the warranty will be charged to the user. (The charge will include the shipping cost)

### **Paid Repair**

- Period: Between 6 months and 1 year from the date of purchase
- Damage to the product and its circuit board caused by the customer's negligence
- Damage caused by modification and incorrect assembly of the product
- Damage to the circuit board due to the use of unauthorized battery
- Damage to the circuit board due to the product being submerged in water with batteries connected.

\* This warranty free of charge does not cover malfunction caused by user's negligence or misuse.

### **Where to request repair [Requires purchase receipt]**

light-stick.support@hybecorp.com

Warranty period: 6 months from the date of purchase

### **Product specification**

Name	TWS OFFICIAL LIGHT STICK
Model name	TWSNN24JOS900NN0
Components	Product, dustbag, strap,
	product manual, photo card
Power/voltage	DC 4.5V (3 alkaline AAA batteries / separately sold)
Operating temperature	0 °C ~ +50 °C
Operating frequency	BLE 1M : 2400 ~ 2483.5 MHz
	Zigbee : 2480 MHz
Manufacturer	THINKWARE Corporation
Certification	BT-SIG, CE, RoHS
	KC: R-R-TWI-TWSOLS,
	FCC ID: 2ADTG-TWSOLS,
	IC: 12594A-TWSOLS



### **FCC Warning**

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.

This 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 instructions, may cause harmful interference to radio communications. However, there is no guarantee 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.

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

This device complies with RF exposure requirement.

### **ISED Warning**

This device contains licence-exempt transmitter(s)/receiver that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil contient des émetteurs / récepteurs exempts de licence qui sont conformes aux RSS exempts de licence d'Innovation, Sciences et Développement économique Canada. Son fonctionnement est soumis aux deux conditions suivantes:

- (1) Cet appareil ne doit pas provoquer d'interférences.
- (2) Cet appareil doit accepter toute interférence, y compris les interférences qui peuvent provoquer un fonctionnement indésirable de l'appareil.

This device complies with RF exposure requirement.

Cet appareil est conforme à l'exigence d'exposition RF.

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。低功率射頻

器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前述合法通信，指依電信管理法規定作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。