

# Mic Tok 2.4GHz Wireless Lavalier Microphone



User Manual

V1.0

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# Product Overview

## Introduction

FUNSNAP Mic Tok: It is a type of lavalier microphone featuring noise reduction and low latency. Designed with 2.4GHz signal transmission technology, it is capable of receiving and recording voice at a maximum distance of up to 80m, which is plug-and-play without troublesome pairing.

Compatibility: This product is compatible with smart phones, tablets, computers, etc. dependent on the setup of the product package.

Application scenarios: Outdoor livestreaming, online teleconference, video recording, online teaching, etc.

## Features

\*Designed with low latency based on 2.4GHz signal transmission technology

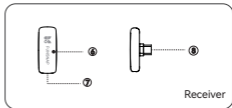
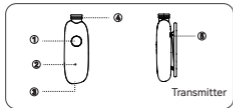
\*Being Plug-and-play without cumbersome pairing

\* Serving also as the remote control to start/stop video recording remotely

\* Designed with three gain values, which is compatible with different devices

\* Laboratory test data: back-to-back transmission distance with human bodies in between up to 30m, point-to-point transmission distance in open space up to 80m

## Diagram of FUNSNAP Mic Tok



① Mode key

② Indicator

③ Type-C charging port

④ Microphone

⑤ Clip

⑥ Indicator of receiver

⑦ Charging port

⑧ Jack of receiver

## Quick Start Guide

### Operation

Used with mobile phone/tablet:

Plug in the receiver: Insert the receiver into the mobile phone/tablet.

Power-on: Press and hold the mode key on the transmitter for 3 seconds to power it on.

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**Used with computers:**

Plug it into the type-C port of the computer

(An adapter is required for the computers with USB-A port)

and then select the microphone named FUNSNAP.

Setting device  
Setting "Low Latency MIC"

10:42

- Audio, visual and game control
- FUNSNAP**
- NVIDIA Virtual Audio Device (Wave Extensible) (WDM)
- Realtek High Definition Audio

## Operation



Charging port



1. Charge the transmitter via the Type-C/Lightning charging port, and the receiver does not need to be charged. In the process of charging, the red indicator on the transmitter is always on; it takes about 1.5 hours to get it fully charged, and the red indicator will be off.
2. If you need to charge your mobile phone/tablet during use, plug the charging cable into the charging port on the side of the receiver to charge it.

## Pairing

1. The transmitter and the receiver have been paired before delivery, and the indicator on the receiver and the transmitter is always on in ice blue, indicating that they have been paired.
2. The indicator on the receiver flashes in ice blue, and quickly click the mode key on the transmitter to start pairing. In the process of pairing, the indicator on the transmitter flashes in red and blue, which will be always on in ice blue after pairing. If there are multiple receivers, please ensure that only one receiver is working nearby during pairing to avoid interference on pairing. (When not paired, the transmitter will be in standby mode for 5 minutes before sleep, and the receiver will be in standby mode for 10 minutes before sleep.)

# Functions

## Receiver

Indicator status	Explanation
Indicator always on in ice blue	Paired successfully and in normal operation
Indicator flashing in ice blue	Pairing failed

## Transmitter

Operation	Status	Indicator	Explanation
Press and hold the mode key for 3 seconds	Power on/off	Indicator on/off in ice blue	
Click the mode key	Start/stop shooting short videos	Indicator always on in ice blue	The device needs to be on the camera shooting interface and in video mode

<p>Double click the mode key</p>	<p>Adjust the gain value of the microphone</p>	<p>When the indicator always flashes once in ice blue, and the gain value is 12dB; When the indicator always flashes twice in ice blue, and the gain value is 18dB; When the indicator always flashes three times in ice blue, and the gain value is 24dB;</p>	<p>The gain value can be adjusted only after successful pairing with the receiver, which is 18db by default in factory setting</p>
<p>Triple click the mode key</p>	<p>Pairing with the receiver</p>	<p>The indicator flashes alternately in red and blue</p>	<p>If the pairing has been completed, the indicator will be always on in ice blue, and there is no response after the mode key is clicked three times</p>



- It is recommended to set the gain value to 12dB when the microphone is used with Xiaomi mobile phone, that is, double-click the mode key after power-on and pairing, and the indicator flashes in ice blue once; It is recommended to set the gain value to 24dB when the microphone is used with Huawei mobile phones, that is, double-click the mode key after power-on and pairing to adjust the gain value once. It is recommended to set the gain value to the default value of 18db when the microphone is used with other brands of mobile phones.

## List of toxic and hazardous substances

	Name of hazardous substances					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent chromium (Cr(V))	Polybrominated Biphenyls (PBB)	Polybrominated Diphenyl Ether (PBDE)
Built-in circuit board	X	O	O	O	O	O
Accessories	X	O	O	O	O	O
Casing	X	O	O	O	O	O

This table is prepared in accordance with the regulations of SJ/T11364.

O: It indicates that the content of the hazardous substance in all homogeneous materials of the part is below the limit specified in GB/T 26572.

X: It indicates that the content of the hazardous substance in at least one of the homogeneous materials of the part exceeds the limit in GB/T 26572.

## Warning and Disclaimer

FCC compliance statement: The equipment complies with the provisions of Article 15 of FCC, of which the operation conforms the following two cases.

- (1) This equipment will not emit harmful interference.
- (2) This device is subject to interference from other signals, including interference that may lead to accidental operation.

## Specifications

Transmission Type	2.4GHz
Polar Pattern	Omnidirectional
Frequency Response	100Hz-10KHz( $\pm 3$ dB)
Total Harmonic Distortion(THD)	<0.1%
Sampling rate	48kHz
Bit Depth	16 bit
Signal to Noise Ratio(SNR)	$\geq 63$ dB
Transmission Distance	80 meters point-to-point; 30 meters back-to-back with human bodies in between
Equivalent Isotropic Radiated Power(EIRP)	N/A
Endurance	6 Hours
Battery Voltage and Capacity	3.7V 110mAh
Dimensions	Transmitter: 14.6*8.0*37.85 mm; Receiver: 19.26*11.9*54.84 mm
Weight	Transmitter: 10g; Receiver: 5g

## Warranty Card

Name			
Model			
Purchase date			
Description of fault			
Client's name			
Client's address			
Tel.			
Repairer			

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.

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

NOTE: 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.