

# TONOR

UHF Wireless Microphone

TW450

PMN:WIRELESS MICROPHONE



RoHS

UK  
CA



## **ABOUT THIS MANUAL**

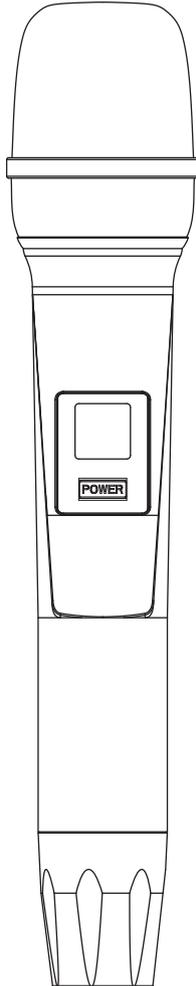
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Thank you for purchasing TONOR wireless microphone. This manual is intended to help you understand all about this microphone and how to use it. TONOR always strives for the ultimate user experience. All our knowledge and passion for audio technology are incorporated into building microphones with high performance for you. The TONOR microphone is high quality and easy to use to achieve the best user experience.

Enjoy your microphone!

TONOR Team

English



## OPERATING ENVIRONMENTS & NOTES



When using this device, keep it away from water.



Use the device in ventilated environment, keep it away from fire.



Since it's a wireless device, please keep it away from other interfering sources.



Don't take apart the device.



Please use the standard power supply, high voltage may damage the device.



Please place the used batteries into the recycle bin, don't litter them.

## SPECIFICATIONS

Frequency Response: 40hz-18khz

Maximum Radio-frequency Power Transmitted: 8.5 dBm

Operating Frequency(US): A MIC: 902.8-914MHz, B MIC: 915.6-926.8MHz

Operating Frequency(UK/EU): A MIC: 823-826.2MHz; B MIC: 827.8-831MHz

Operating Range: Up to 60m

Frequency Stability:  $\pm 10$ ppm

SNR: 96dB

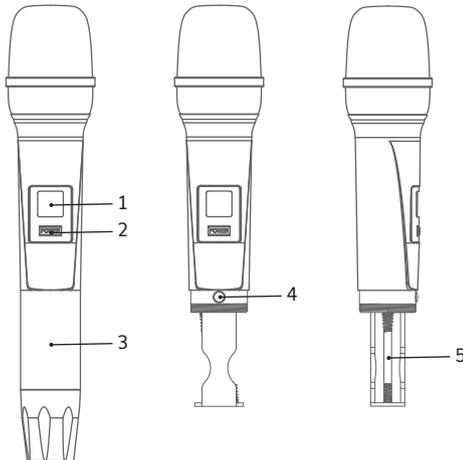
Sound Distortion: 0.03%

Mic Input Sensitivity: -52dB $\pm$ 3dB

RF Sensitivity: -95dBm

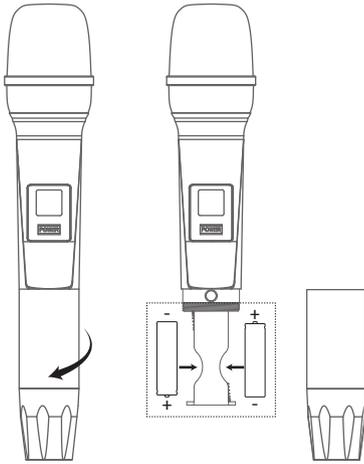
Operating Temperature: 0°C to +55°C

## MICROPHONE OPERATION INSTRUCTION



As shown in the pictures:

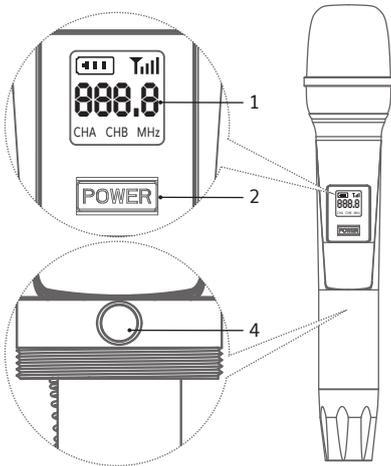
1. Display Screen
2. On/Off Switch
3. Tail Tube
4. HI-LO Button
5. Battery Compartment



Install 2\*AA batteries before using the wireless microphone and installing instruction is as follows:

1. Take down the tail tube of mic.
2. Install the batteries and tighten tail tube of mic.

Note: The positive and negative polarity of battery cannot be reversed.



Instruction:

1. Press button 2 to turn on. Long press for 2 seconds to turn off.
2. Press the HI-LO button 4, then the frequency on the screen will be changed.

## **EU Declaration of conformity**

### **• RoHS Directive (2011/65/EU)**

Hereby, Fujian EastWest Lifewit Technology Co.,LTD declares that the radio equipment type TW450 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:  
<https://www.tonormic.com/pages/eu-declaration-of-conformity>

## **Conditions and restrictions for using frequencies**

Conditions and restrictions for using frequencies

There may be special conditions and restrictions for using frequencies in your country.

Before putting the product into operation, find the information for your country at the following address:

<https://www.tonormic.com/pages/permitted-frequency-bands>

## **FCC Statement**

**US** **MX**

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.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

## **ISED Statement**

**CA**

This device contains licence-exempt transmitter(s)/receiver(s) 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.

**FR**

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) L'appareil ne doit pas produire de brouillage;
- (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Frequency Range (US)	
A MIC	902.8-914MHz (902.8MHz, 903.6MHz, 904.4MHz, 905.2MHz, 906.0MHz, 906.8MHz, 907.6MHz, 908.4MHz, 909.2MHz, 910.0MHz, 910.8MHz, 911.6MHz, 912.4MHz, 913.2MHz, 914MHz)
B MIC	915.6-926.8MHz (915.6MHz, 916.4MHz, 917.2MHz, 918.0MHz, 918.8MHz, 919.6MHz, 920.4MHz, 921.2MHz, 922.0MHz, 922.8MHz, 923.6MHz, 924.4MHz, 925.2MHz, 926.0MHz, 926.8MHz)
Frequency Range (UK/EU)	
A MIC	823-826.2MHz (823MHz, 823.8MHz, 824.6MHz, 825.4MHz, 826.2MHz)
B MIC	827.8-831MHz (827.8MHz, 828.6MHz, 829.4MHz, 830.2MHz, 831MHz)

	AT	BE	BG	CY	CZ	DE
	DK	EE	EL	ES	FI	FR
	HR	HU	IE	IT	LT	LU
	LV	MT	NL	PL	PT	RO
	SE	SI	SK	UK(NI)		

 <https://www.tonormic.com>

 [support@tonormic.com](mailto:support@tonormic.com)



Vous êtes responsable de remettre tous les appareils électriques et électroniques usagés à des points de collecte correspondants.

Pour en savoir plus:  
[www.quefairedemesdechets.fr](http://www.quefairedemesdechets.fr)

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FIRCROFT WAY, EDENBRIDGE UNITED  
KINGDOM

Lifewit GmbH | Friedenstraße 5 97072  
Wuerzburg Germany

MADE IN CHINA

WEEE ID: DE 57064210

## **FCC Statement**

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.

## **FCC Radiation Exposure Statement**

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

## **ISED Radiation Exposure Statement**

The device has been evaluated to meet general RF exposure requirement. The device can be used installed and operated with minimum distance 0mm between the radiator and your body.

L'appareil a été évalué pour répondre aux exigences générales d'exposition aux RF. Cet équipement doit être installé et utilisé avec une distance minimale de 0 mm entre le radiateur et votre corps.