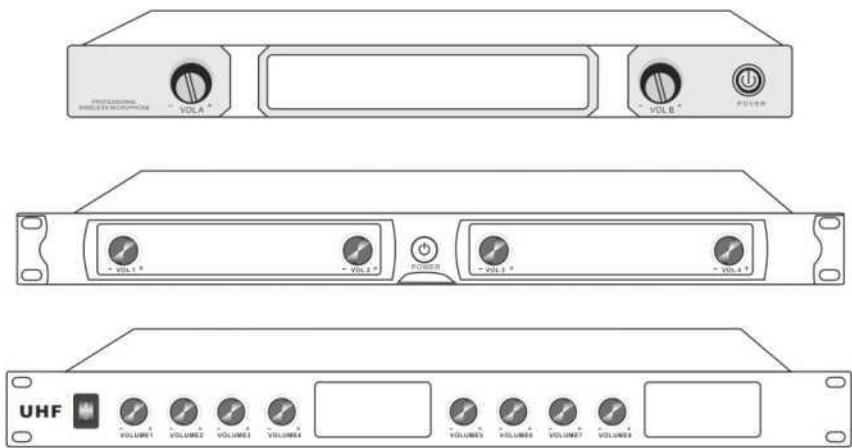
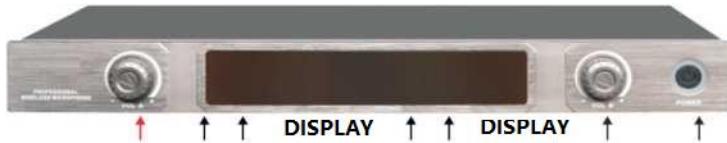


# UHF Microphone User Manual



## [UHF: Channel High-end Wireless Microphone: UHF Technical Parameters and Usage]

Receiver: 560-595 Channels: 60X2 channels High frequency optional, automatic wireless 1D code reception, use the distance from 50 to 100 meters to see the environment, the same frequency can be used for more than 5 meters to 10 meters away. Can be on the same frequency, 1D code tracking: dedicated for special planes, use the same frequency without interference; "Optional two antennas to receive, or four antennas to enhance the reception of information" [Audio output: MIC: public 6.3 socket; independent audio output card



Longkou AB ] panel There are volume up and down adjustment.

Transmitter microphone: Microphone is divided into A microphone and B microphone: IR ▼ button to select the channel, wireless data is automatically connected to the LED display, battery display screen, and the ID receiver is automatically connected to the ID receiver within 3 seconds after the microphone is turned on; Receiver ...



Transmitter microphone: Microphones are divided into four microphones A, B, C, D. Mark: IR  $\blacktriangledown$  button to select channel, wireless data automatically uses LED display for up-frequency, battery display screen, automatic scanning and tracking ID code reception within 3 seconds of opening the microphone Connect the receiver to use; select the frequency for 1 second after the microphone is turned on and connect to the receiver ...

## 【How to Use Connection】

- “ 1 ”: Open the package, receive the machine card on the antenna accessories: use the following connections: Voltage DC: 6V-13V/ 500mA
- «2» : Control the volume of the audio equipment to the minimum first; plug in the wireless microphone receiver and connect the audio cable (about 1.2 meters of audio cable, one end is connected to the socket of the wireless microphone receiver; the other end is connected to the MIC socket of the audio equipment ; connected to the power supply and turned on .
- «3» : There is a touch switch under the battery display on the microphone. Press it to turn on the microphone. The microphone has an IR position. The touch switch button is the frequency selection button.
- 《 4 》 : When the microphone is turned on, the microphone will be automatically detected within 3 seconds to 5 seconds, and the RF light of the signal connected to the receiver will be on for a long time
- 《 5 » : Each set of microphones is for the use of locked special-purpose microphones, and can also be used in multiple sets ...

## UD Lock Code / Code Operation]

1. Turn off the receiver first, [press and hold the frequency selection button while the wireless microphone is turned off, and press the switch button again without releasing it]; after the display flashes for about 2 seconds, release the two buttons, and then turn on the power switch of the receiver , at this time, the wireless microphone receiving " RF " indicator on the receiver panel

will flash 4 times, and then press the wireless microphone frequency selection key to complete the code pairing ; code is successful.

2. After the code is locked/paired, the current wireless microphone and the receiver become a unique pairing, and there will be no crosstalk and interference even if there are multiple identical receivers or machines with the same frequency.

## 【Restore Factory State Operation】

When the microphone cannot be connected to the receiver due to misoperation or other reasons, it can be restored to the factory state through the reset setting at this time.

The operation is as follows: first turn on the power switch of the wireless microphone receiver. In the case of not installing the battery, press the [frequency selection key of the microphone; hold], then 2 seconds after the battery is installed, and release the frequency selection key after 2 seconds ; the microphone will be restored to the factory settings. [The same operation method is used for conferences and lavalier clips ...] Later... [Re- operate the ID lock code again]

A	B	C	D
530	545	560	575
530.3	545.3	560.3	575.3
530.6	545.6	560.6	575.6
530.9	545.9	560.9	575.9
531.2	546.2	561.2	576.2
531.5	546.5	561.5	576.5
531.8	546.8	561.8	576.8
532.1	547.1	562.1	577.1
532.4	547.4	562.4	577.4
532.7	547.7	562.7	577.7
533	548	563	578
533.3	548.3	563.3	578.3
533.6	548.6	563.6	578.6
533.9	548.9	563.9	578.9
534.2	549.2	564.2	579.2
534.5	549.5	564.5	579.5
534.8	549.8	564.8	579.8
535.1	550.1	565.1	580.1
535.4	550.4	565.4	580.4
535.7	550.7	565.7	580.7
536	551	566	581
536.3	551.3	566.3	581.3
536.6	551.6	566.6	581.6
536.9	551.9	566.9	581.9
537.2	552.2	567.2	582.2
537.5	552.5	567.5	582.5
537.8	552.8	567.8	582.8
538.1	553.1	568.1	583.1
538.4	553.4	568.4	583.4
538.7	553.7	568.7	583.7
539	554	569	584
539.3	554.3	569.3	584.3
539.6	554.6	569.6	584.6
539.9	554.9	569.9	584.9
540.2	555.2	570.2	585.2
540.5	555.5	570.5	585.5
540.8	555.8	570.8	585.8
541.1	556.1	571.1	586.1

541.4		556.4		571.4		586.4
541.7		556.7		571.7		586.7
542		557		572		587
542.3		557.3		572.3		587.3
542.6		557.6		572.6		587.6
542.9		557.9		572.9		587.9
543.2		558.2		573.2		588.2
543.5		558.5		573.5		588.5
543.8		558.8		573.8		588.8
544.1		559.1		574.1		589.1
544.4		559.4		574.4		589.4
544.7		559.7		574.7		589.7

# Product Warranty Card User Receipt

warranty card

grid:

Telephone:

W :

Therefore ® I ® :

First maintenance  Second  
maintenance

model:

Hurricane  
Number:

Award:

I Selling firm : ( seal)

Sale date:

V

## Receive Characteristics

parameter	symbol	minimum	typical	maximum	unit
crystal frequency	FCLK		24. 576		MHz
Crystal load capacitance	CL		10	15	pF
Crystal frequency deviation	FPPM	-20		20	Ppm
working frequency	FUBAND	500	one	980	MHz
channel spacing	CHAN		100		KHz
Receive sensitivity	S1JBAND		-94		dBm
RF maximum input signal	SMAX			10	dBm
Input third-order intermodulation f1=600K, $\text{f2} = 1200K$	IIP3	-15			dBm
Adjacent channel selective channel spacing 600K	ACS	50			dB
Audio maximum output voltage differential, Full scale	Vout			1	Vpp
Audio output drive	Rload		600		Ohm
Audio frequency response range $\pm 2$ curve deviation	Fin	30		20k	Hz
signal to noise ratio	SNR		96		dB
total harmonic distortion	THD		0.01		%
Transmit and receive	TDELAY			3	Ms
I2C clock	FSCK			400	KHz

## Emission Characteristics

parameter	symbol	minimum	typical	maximum	unit
crystal frequency	FCLK		24. 576		MHz
Crystal load capacitance	CL		10	15	pF
Crystal frequency deviation	FPPM	-20		20	Ppm
working frequency	FUBAND	500		980	MHz
channel spacing	CHAN		100		KHz
Output Power	PUBAND		10	13	dBm
error vector magnitude	EVM		5		%
transmit bandwidth	BW			300	KHz
Adjacent channel power ratio	ACPR		60		dBc
Microphone input	MICSENS		8		mV
Microphone maximum input single-ended, THD<1%	V1N			2	Vpp
Audio frequency response range $\pm 2$ dB deviation	Fin	30		20K	Hz
Audio dynamic range	DR		96		dB
total harmonic distortion	THD		0.01		%
Transmit and receive delay	TDELAY			3	Ms
IC2 clock	FSCK			400	KHz

## 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.

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.

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

# **UHF**

## **WIRELESS MICREOPHONE**

- Our factory has the final right to interpret this manual
- Reserved the right to modify this manual without prior notice
- If the content described in this manual does not match your product, please refer to the actual product
- The manufacturer reserves the right to make changes to technical product specifications without prior notice