

User Manual

Product Name: Wireless transmitter

Model:COMMANDER, IT-1, IT-2, CT-1, CT-2, HT-1, HT-2,
IT-3, IT-4, CT-3, CT-4, HT-3, HT-4, UM-210, UM-220,
CK-100, UM-100, K11, K22, CK-210, CK-220, GK1, GK2,
TG1, TG2, M20TX, M30TX

This product is UHF Wireless Microphone System. It produces outstanding sound quality with sufficient wireless transmission distance.

Operation Instructions

1. Remove battery cover of the microphone and insert 2x 1.5V AA batteries into the microphone as per the polarity as indicated inside casing. Slide battery cover back onto microphone till secure.
2. Press "Power" button to power on the microphone
3. Inset the USB receiver to the USB port of computer (Windows, Mac OS), no extra driver or cable required, just Plug and play,the receiver will get signal from the microphone transmitter automatically

(You might manually set the USB receiver as your default audio input device for some OS.following instruction of your OS)

4. Please adjust volume from the OS or audio device properly to avoid uncomfortableness.
5. Press "Power" for 0.5 second to power off the microphone,and Pull out the USB receiver directly when finish using.

Handling Precautions

1. This product adopts advanced UHF wireless transmission technology, delivering stable performance and anti-interference. However we cannot ensure interference-free in any condition. Please use it in open air and far away from other wireless devices nearly.
2. Since the microphone and USB receiver in each set is one-one paired. Please don't mix them if you have more than 2 sets of this wireless microphone.
3. Please DO NOT connect the USB receiver to any device equipped with

“Line in” or “Aux in”, since that may cause Insufficient loudness of the microphone reproduction.

4. There is a battery indicator on the microphone, please change the battery when it is low for maximum performance.
5. If the microphone head is covered by hand or approaches the speaker, a howling sound may be generated. This phenomenon of howling is caused by the microphone picking up the sound from the speaker. To prevent this, first decrease the volume. Do not place or point the microphone directly to the speaker, keep a suitable distance to alleviate howling.
6. When not using or storing for a long time, remove batteries from the microphones.
7. Do not store the microphone in a place with high temperature or humidity.

Specification

Microphone:

Frequency Range载频频率.....UHF BAND 903Mhz

PCB Board: RF4

Frequency Response频率响应..... 75Hz-18kHz \pm 3dB

Sensitivity灵敏度.. -69dB \pm 3dB (0dB=1mV/Pa at 1KHz)

S/N Ratio信噪比..... >85dB

Impedance阻抗..... 600 Ohms \pm 30 %

Battery Type电池类型..... AA size x2 (Ni-MH battery recommended)

Continuous Working Time电池寿命..... 8小时 8 hours@ 2000mah Ni-MH battery

Dimensions尺寸..... 250 x ϕ 55mm

Weight重量.....200g

USB Receiver

Audio Interface音频接口..... USB/ 3.5mm Aux

Power Supply供电方式..... USB (5V 180mA)

Dimensions尺寸..... 73 x 30 x 12 mm

FCC Caution.

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.