

wireKiller

USER'S MANUAL

Transmitter & Receiver
for your wireless solution

WK-753



■ PRODUCT FEATURES

■ BASIC COMPONENTS

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- NAME OF PARTS AND DESCRIPTION

■ HOW TO USE

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 **HUTECHVISION**
(주) 휴텍비전

※ Please read all instructions in this manual carefully before use.

Thank you for purchasing WireKiller. With simple installation, WireKiller converts your handheld wired MIC into the wireless MIC system. Please read all instructions in this manual before use.

Precaution

1. Do not store the product in direct sunlight, high temperature or moist area.
2. Do not take apart the product. This will void the warranty.
3. Do not drop it or apply heavy impact.
4. Please charge the product with only Power Adaptor included in this package.
5. Please use the product as described in this User's Manual. Please contact Service Center for your warranty services.

Product Description

wireKiller

■ Wireless Solution for your microphone

WireKiller snaps onto your favorite wired handheld microphone (any metal-body with XLR connector) and your audio source (any microphone input) turning it into a wireless microphone! Plug WireKiller's package (T/X and R/X) into XLR connector and MIC input of your favorite audio equipment, making your microphone capable of receiving or transmitting radio signal. It is also convenient to use. No battery is required! WireKiller is suitable for all kinds of place, especially for lecture hall and karaoke.

■ Wirekiller Auto Power System for Transmitter

It is unnecessary to have a power switch for Transmitter. You may turn on/off the Receiver by turning the MIC switch to on/off.

■ Diversity Receiving Method

With built-in diversity antenna, WireKiller provides you with excellent sound quality.

- **Definition of Diversity Method**

Using two antennas on a wireless device eliminates multipath signal distortion.

■ Easy to charge

WireKiller has a built-in Li-Ion Polymer battery so it is easy to recharge the battery for the Transmitter.

■ Package Included

Make sure that all below components are included in your package.



① Wirekiller
T/X (1EA)
(WK-750)

② Wirekiller
R/X (1EA)

③ DC 5V Power
Adaptor(1EA)

④ User's
Manual

■ Name of the parts and Description

■ Wirekiller T/X (M/N: WK-750)

- ① **Mic Connecting Jack** : It is designed to connect this socket to XLR connector of microphone
- ② **LED Indicator** : It is used to indicate a status of the battery. RED LED indicates 'Working'. (If the LED light is turn off, you need to charge the battery before use.)
- ③ **Transmitting Antenna** : It is used to convert voice signal into radio signal.



■ Wirekiller R/X

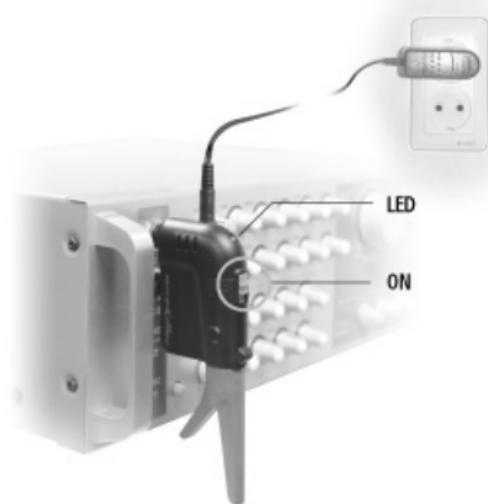
- ① **Audio Equipment Connector** : It is designed to connect this jack to MIC input of the audio equipment.
- ② **Adaptor socket** : It is used to connect DC 5V adaptor into this connector of Wirekiller Adaptor Socket: It is used to connect AC adaptor.
- ③ **LED Indicator** : It is used to indicate a working status. It is used to indicate a charging status. Red LED indicates charging, and Green LED indicates Charging completed.
- ④ **Mode Switch** : Turn this switch to 'ON' when you use microphone. Turn this switch to 'Charge' when you charge Wirekiller
- ⑤ **Receiving Antenna** : It is used to receive radio signal from transmitter.



How to use

How to install

1. Disconnect MIC cable from a XLR connector of your handheld wired MIC.
2. Connect WireKiller's T/X to XLR connector of the MIC
3. First, connect WireKiller's T/X to XLR connector of the MIC. Then, connect WireKiller's R/X to MIC input of your audio equipment. Finally, Connect DC 5V power adaptor jack into adapter socket of WireKiller RX. Plug DC 5V power adapter into wall outlet.
4. Turn MIC Switch TO 'ON' Transmitter automatically turns on when you turn on MIC.
Check whether the color of the Transmitter's LED is red.
Check your microphone before use. If the LED light is turn off, you need to recharge the battery before use.
5. Turn Receiver's (R/X) Mode Switch to 'ON' make sure that the LED light is turn on.
6. Check your microphone before use.



■ How to charge

It is easy to charge the built-in Li-Ion Polymer battery for both Receiver and Transmitter.

1. Disconnect Receiving Antenna from R/X.
 While charging WireKiller, please store Receiving Antenna in safe place. After charging is completed, re-connect Receiving Antenna to the R/X.
2. After disconnecting Receiving Antenna from Receiver (R/X), connect MIC connector of Transmitter (T/X) into Receiver (R/X) as described in the below picture.
3. Plug a connecting jack of DC5V power adaptor into adaptor connector of Receiver (R/X) as described in the below picture. .
Plug DC 5V power adapter into wall outlet. Turn Mode Switch to 'Charge'.
4. Check charging status by LED color.
5. Red LED indicates charging, green LED indicates charging completed.



Troubleshooting

wireKiller

When WireKiller does not operate properly, check the following lists first.

I cannot hear sound from MIC	<ul style="list-style-type: none">① Check whether a transmitter (T/X) properly connected to a MIC.② Check whether the receiver (R/X) properly connected to MIC input of the audio equipment.③ Check whether DC 5V Power Adaptor properly connected to both Receiver (R/X) and power outlet.④ Check whether your MIC is turn on.⑤ Check whether the LED light of the Transmitter is turn on.⑥ Check whether the Mode switch of the Receiver turn to 'ON'.⑦ Check whether the LED light of the Receiver is turn on.⑧ Check whether you can hear sound from MIC.
WireKiller won't charge	<ul style="list-style-type: none">① Check whether transmitter (T/X) properly connected to receiver (R/X).② Check whether power adaptor properly connected to connector of receiver and properly plug it into wall outlet.③ Check whether Mode Switch is turned to 'Charge'.④ Check whether your LED changes red to green.

► If the troubleshooting steps did not solve your issue, your WireKiller may need to be serviced. Please contact the nearest service center

Specification

wireKiller

■ Wirekiller T/X

Type of emission	F3E
Frequency Range	740.5MHz ~ 751.3MHz
RF Output	Less than 10mW
Oscillation method	Crystal Oscillation
Conversion method	Reactence
Characteristic of frequency	50Hz ~ 15Khz ($\pm 3\text{dB}$)
Power Source	3.7V Li-ion polymer Battery
Temperature	-10°C ~ 50°C
Dimension	20(W) x 23(T) x 104(L)

■ Wirekiller R/X

Receiving Method	Double Superheterodyne
Type of emission	F3E
Frequency Range	740.5MHz ~ 751.3MHz
Characteristic of frequency	50Hz ~ 15 KHz ($\pm 3\text{dB}$)
Power Source	DC 5V ADAPTER 3.7V Li-ion Polymer Battery (Optional item)
Temerature	-10°C ~ 50°C
Dimension	49(W) x 69(L) x 21(T)

SERVICE CENTER

wireKiller

For your repair service, please contact our service center.

Service center	TEL: 080-683-8900
e-mail	hutechvision@hutechvision.com
Home page	www.hutechvision.com

Warranty

Huetech CO.,LTD warrants WireKiller against defects in parts and workmanship under normal use and service for warranty period.

Fee Charge Service

The warranty will be null and void in the following cases

1. The limited warranty term is one year beginning on the date of invoice.
2. Misuse, abuse, vandalism, abnormal operation or accidents.
3. Damage due to external causes, including accident, vandalism, act-of-God, abuse, misuse, problems with electrical power.
4. Services not authorized by HUTECH VISION CO.,LTD, usage not in accordance with product instructions, failure to perform required preventive maintenance, and problems caused by use of parts and components not supplied by HUTECH VISION CO.,LTD. Any unauthorized opening of the equipment enclosure(s) will void this warranty in its entirety as it pertains to that item.
5. When you lose the warranty card

WARRANTY CARD

Product Name	Transmitter and Receiver for wireless solution	
Model Name	WireKiller	
Serial No	WK-753	
Information Of customer	Name : Address:	Phone number :
Date of invoice		
Warranty term	One year from beginning on the date of invoice.	



HUTECH VISION
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Notice:

Use of HUTECHVISION wireless microphone is regulated by the Federal Communications Commission as described in Part 74 subpart H of the FCC regulations and users authorized thereby are required to obtain an appropriate license.

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

FCC compliance Information

Operation of this device 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 of the device.