

USER MANUAL

Professional Wireless Microphonee

MODE:XGU-V8

Please read it carefully before using

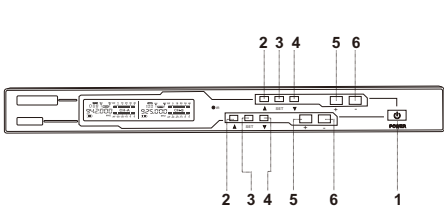
System Features

- IStreamlined design, user-friendly interface, beautiful and generous.
- HD LCD screen, intuitive and clear.
- It adopts PLL dual-channel phase-locked loop design and ID code locking optional channel function.
- The sound curve is carefully tuned and the sound is warm and transparent.
- It can lock the selection of control function and adjust the wireless gain connection function.
- It adopts high performance audio processing chip and ultra-low distortion sound processing circuit design.
- Ultra-high frequency dynamic compression shunt technology, high and low frequency automatic shunt loading, showing better dynamic performance.

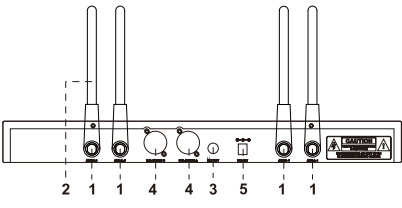
Technical Index

System Specification	Receiver	Transmitter
Frequency range :941.5-952MHz Total number of channels:41CH Effective use distancex50m FrequencyInterval:250KHz Frequency width:10.5MHz Frequency oscillation mode: PLL phase-locked frequency synthesis	Signal-to-noise ratio: ≥50dB Frequency stability: soil 5KHz Receiving mode: CPU control signal selection + pilot recognition reception Mute & Lock Loop Circuit Display mode: LCD Power supply: 12VDC, 1250mA Audio output interface: 2XLRBalanced Socket + Unbalance TRS6.3mm Socket	Frequency range: 941.5--952MHz Total number of channels: 41CH Frequency interval: 250KHz Frequency width: 10.5MHz Frequency oscillation mode: PLL phase-locked frequency synthesis Handheld power: ≤30mW Transmission mode: CPU controls carrier generation + Pilot identification code generation Frequency stability: ±4KHz Display mode: LCD + multi-color backlight screen Capsule type: dynamic type Level 2 power: high, low

Receiver (rear)



Receiver (front)



- 1. Power switch:** Used to turn the power on or off the device.

2. DOWN: Used to lower the receiver frequency.

3. SET: Used to set the receiver frequency and enter the automatic sweep mode and the frequency mode.

4. UP: Used to up adjust the receiver frequency.

5. Volume rotation or press the VOL+: Used to adjust the volume increase of the receiver.

6. Volume rotation or press the VOL-: Used to adjust the volume decrease of the receiver
- 1. Antenna Input interface:** Insert the two antennas that are equipped separately into this interface.

2. Antenna: Connect the antenna interface of the receiver, and it is best to receive the signal in a V shape.

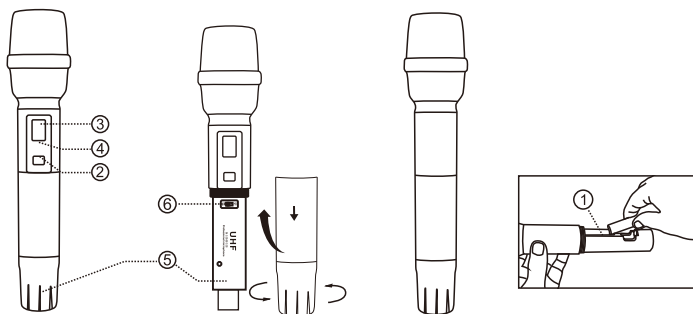
3. 6.3mm mixed output interface: Audio output interface with mixed A and B channels.

4.XLR Balanced output interface: Used to connect balanced audio equipment.

5. DC power socket: Power socket, connect the supplied power adapter.

6.External dimensions: 45x180x420mm

Transmitter (handheld)

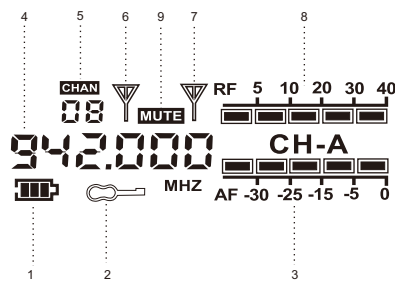


1. Battery case: unscrew the lower section and install two batteries into the battery card slot.
2. Power on key: press this button after installing the battery, the information display will light up, and then you can operate and use it.
3. LCD display screen: information display screen, display frequency, battery consumption and other information content.
4. Frequency alignment receiving point: this is used to pair with the receiver.
5. Antenna: used to transmit radio frequency signals. When using this device, it is strictly forbidden to block this area!
6. Transmit power switch: switch to "L0" for low transmit power "Hi" for high transmit power.

Introduction to the Transmitter

1. **Power switch:** press for 2 seconds for hand-held switch.
2. **Infrared frequency alignment:** press the host SET key to enter the infrared frequency alignment mode. The specific mode of operation is as follows: open the handheld, aim the IR receiving head at the handheld frequency receiving point (on the left side of the display screen) at the 10CM in front of the host IR transmitting window, press the host set key, and the handheld will automatically synchronize to the frequency set by the host.
3. **The sensing function is turned on and off:** turn on the handheld, press and hold the power button after the backlight is off (note: keep pressing), and the handheld will shut down normally after 2 seconds (At this time, the power button will not be put). After waiting for 10 seconds, the handheld will display ON (indicating that the sensing function is on) or Of (indicating that the sensing function is OFF), release the power button at this time, and hand-hold into the shutdown. Turning on and off the sensing function is the same operation, just repeat the operation. It should be noted that the hand-held power button is pressed and not released throughout the process.

Receiver Display Description



1. Battery Charge of Transmitter;

2. Locked State;

3. Audio Signal Strength;

4. Frequency Display;

5. Channel Display;

6. A Antenna Received Signal;

7. B Antenna Received Signal;

8. Radio Frequency Signal Strength;

9. Mute State Of The Host

Receiver System Settings

1. Press the power supply to turn on the key: Toggle this switch to turn the receiver on or off.

2. Press the volume plus or minus button : Press the left or right "+" or "-" button directly to adjust the

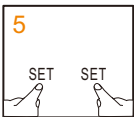
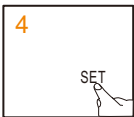
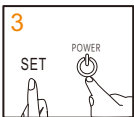
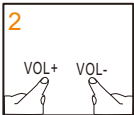
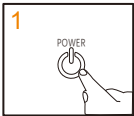
3. Enter the special function menu: hold down the "SET" key, then press the "power key" to boot, enter the special setting mode, and then press the "SET" key to switch the submenu, "ID ON" is to turn on the digital pilot, "ID OFF" is to turn off the digital pilot users can adjust according to the actual use, it is recommended to use the default setting.

Menu notes: ID OFF is the test mode. In this mode, the host can receive any handheld signal with the same frequency. In case of emergency, the host can be used as a universal receiver. When in normal use, this menu is recommended not to make changes to prevent crosstalk. Special note is that in the ID ON state, the host can display the handheld battery power in real time, while in the ID OFF state, the host will not display the handheld battery charge. At the same time, in the ID OFF state, the Smart Mute feature does not enable the ACL feature. It only works if both hands are used at the same time.

4. Automatic search idle channel function: press the "SET" key for more than 2 seconds and then release it, and the host computer enters the automatic search for interference-free channel function. When the host searches for the interference-free channel, it flashes to show that the current search has found the interference-free channel, and press the "SET" key once to save. At this time, open the handheld, aim the position of the handheld display screen at the host's "IR" emission window, and press the "SET" key again for infrared frequency matching operation.

5. Locking and Unlocking the Host: In the power - on state, press and hold the "SET" keys on both sides simultaneously, and the host can achieve the locking or unlocking function. If the host is in the locked state, a key "🔒" symbol will be displayed on the host. If it is in the unlocked state, the key "🔓" symbol will disappear.

Special statement: this system uses each frequency point has its own independent encryption algorithm, so the host can only be used with the last successful handheld frequency alignment. If it appears, the frequency points displayed by the handheld and the host are the same, but the host has a signal but no sound, so you only need to re-infrared the frequency once to use it normally.



Important Precautions

1. These precautions must be read.
2. These considerations must be retained.
3. All warning contents must be noted.
4. All precautions must be followed.
5. Do not use this device near water.
6. Wipe the device only with a dry cloth.
7. Do not block any vents. Follow the manufacturer's instructions for installation.
8. Do not install this appliance near any heat source, such as radiators, thermostats, stoves or other devices (including power amplifiers) that may generate heat.
9. Protect the power supply from being stepped on or clamped, especially in the plug, convenience socket and body power cord leadout.
10. Only connectors/accessories specified by the manufacturer should be used.
11. The plug of the device should be unplugged in lightning weather or when not used for a long time.
12. All repairs should be performed by qualified maintenance personnel. Repair should be performed when the appliance is damaged due to damage to the power cord or head, liquid spillage onto the appliance or foreign objects entering the appliance, the appliance not functioning properly due to exposure to rain or moisture, or dropped to the floor.
13. Do not expose this device to areas where dripping and splashing water may occur. Do not place containers containing liquids (e.g., vases, etc.) on this device.
14. Power plugs or electrical adapters should be kept in a ready-to-use state.
15. Equipment that meets Class II standards should be connected to the main power outlet with grounding protection.
16. Do not expose this equipment to rain or humidity to reduce the risk of fire or electric shock.
17. Do not attempt to modify this product. Doing so can result in personal injury and product failure.



This symbol indicates the presence of dangerous voltages in the device that could cause electric shock.



Used in non-tropical areas



This symbol indicates that the instructions included with the appliance contain important operating and maintenance instructions.



Class II equipment, double insulation



3C standard logo



Indoor use



Use below 2000 meters above sea level



It is forbidden to throw in the trash

Warning: the voltage in this equipment is fatal. There are no user-repairable parts in the equipment. All maintenance shall be carried out by qualified maintenance personnel. If the working voltage set by the factory is changed, the safety certificate is no longer applicable.

Warranty Card

Thank you for purchasing this product. Please read the following terms carefully before using this product:

- 1. This warranty only applies to Chinese mainland.
- 2. Within 30 days of purchase, consumers can enjoy warranty service under normal operating conditions (non-man-made damage) and without dismantling and repairing.
- 3. Within 1 year from the date of purchase, under normal operating conditions, consumers have quality failures and can enjoy warranty service without demolition and repair.
- 4. The warranty is invalid under the following circumstances, but the maintenance service is provided, the labor fee is exempted, and only the part fee is charged:
 - 4.1. Failure caused by failure to use or install or operate in accordance with the product instructions.
 - 4.2. Man-made damage, such as: broken, crushed, shell flower, flooding, etc.
 - 4.3. No warranty service is provided for audio head, recording head, loudspeaker and unit.
 - 4.4. Damage caused by force majeure, such as natural disasters, etc.
 - 4.5. The content recorded in this warranty is inconsistent with the product, or the content has been altered or ambiguous and unrecognizable.
 - 4.6. The product body number has been altered and removed.
- 5. If you fail to produce the warranty card, the product will be treated as fake or parallel imports, and the company will politely decline the service or double the charge.
- 6. The warranty card must be sealed by the sales unit in order to be valid.
- 7. If users need warranty goods, please contact the original sales unit.
- 8. The original warranty card and proof of purchase invoice or receipt must be provided by the user during the warranty.
- 9. This warranty does not include transportation fees and does not provide door-to-door service.

User Guarantee Card

It is hereby guaranteed that if the materials and production products of our products cannot work properly within one year from the date of purchase, we will promptly return them to you after maintenance or replacement. Please save the purchase receipt to prove the date of purchase and attach it to any warranty request. If you are sure that the product you purchased is defective and is still under warranty, please repackage the product carefully and contact our service department or send the product to the authorized distribution center in the user's area. Thank you for purchasing our products. We will repay you with positive and best service.

* Filling in this card means that you have carefully read and fully accepted the relevant terms and conditions of the guarantee.

Product Model:	Saved By The Company:	Factory No. :
No.		
Delivery Date		
Issues discovered by users		
Issues verified		
Fix Date		
Exit Information		
Fee-based Fees		
Repaired by		

Note: Fill in by our company.

Transmitter FCC Warning Statement

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

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.

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