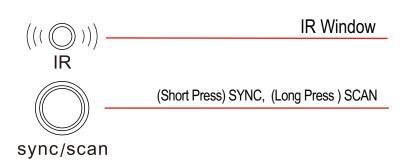


RYW-116 Operation Manual



Receiver-Front Panel, Rear Panel



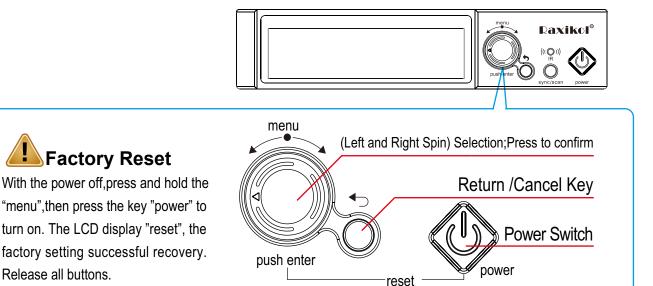
Factory Reset

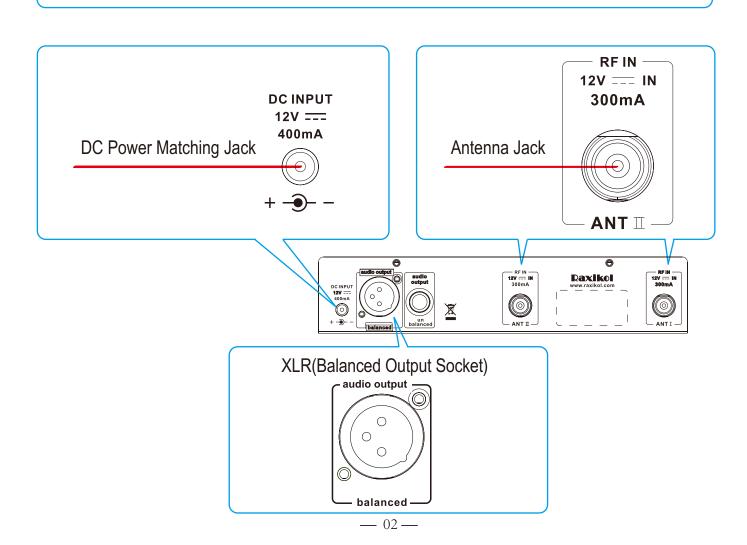
Release all buttons.



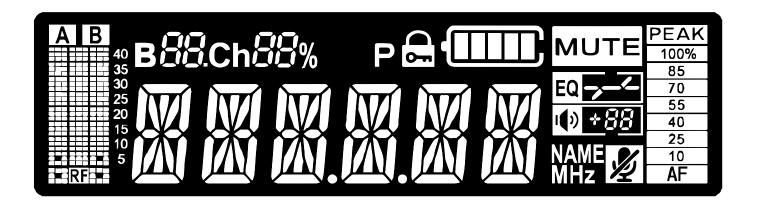
Scan/IR synchronization

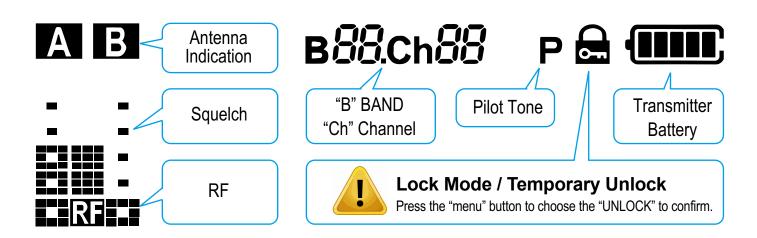
Press and hold the key "SYNC/SCAN" to scan the optimum frequency. After scanning, then press short on the key "SYNC/SCAN" to finish the infrared synchronous operation.

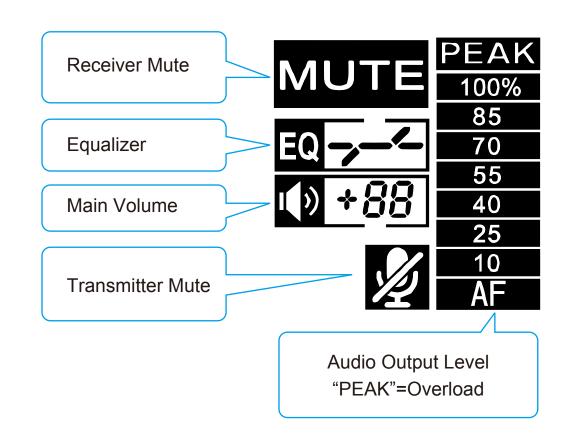




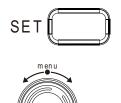
Function for LCD of the Receiver







Operation of Receiver



"SET" Key Enter "menu" Key Selection

→ Press the" menu" button=OK/save

Press the"

" button=cancel/return

CHAN

Channel Adjustment. The channel "U" is predetermined frequency.

SCAN

Scan Optimum Channel

PILOT

Pilot Tone

LOCK

Autolock Function

EQ

Equalizer Adjustment (Flat,Low Cut,Low Cut/High Bosst,High Boost)

AF OUT

Main Volume Adjustment

NAME

Enters a freely selectable name

SQELCH

Squelch Adjustment (-100dbm,-90dbm,-80dbm)

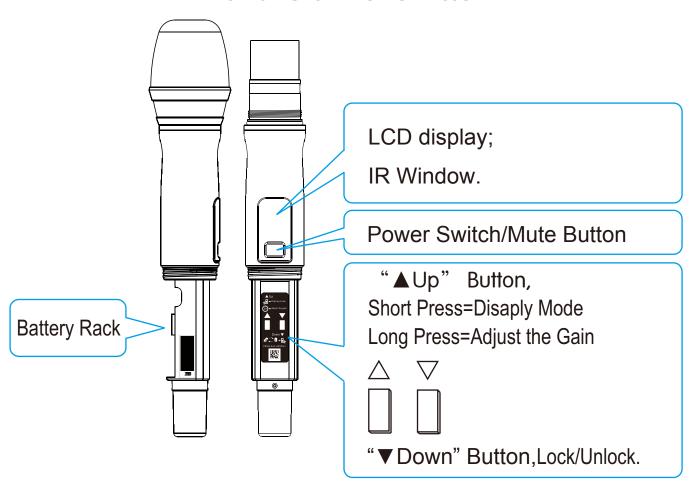


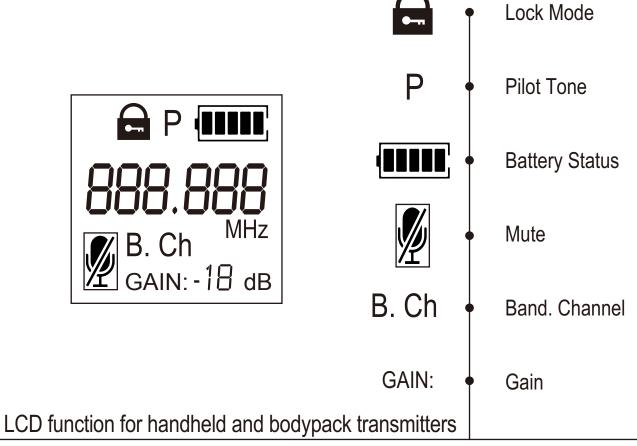




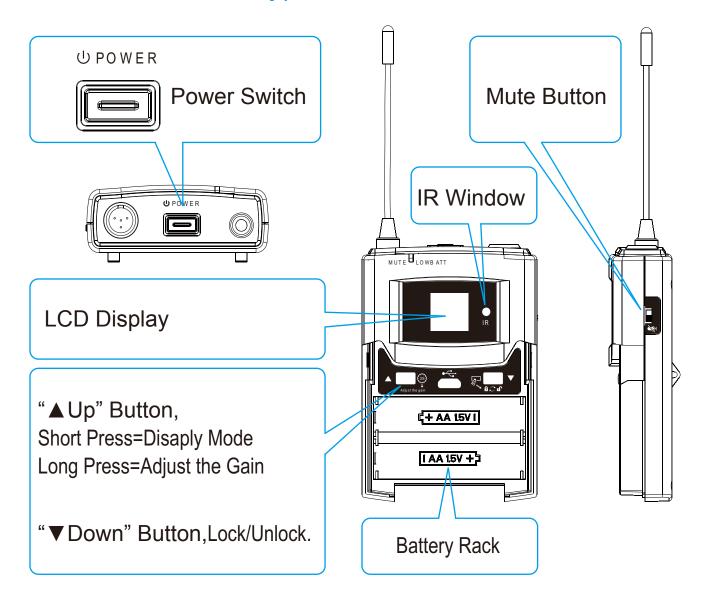
Please scan the QR codes(Receiver/Package) to get the lastest electronic version of the manual.

Handheld Transmitter

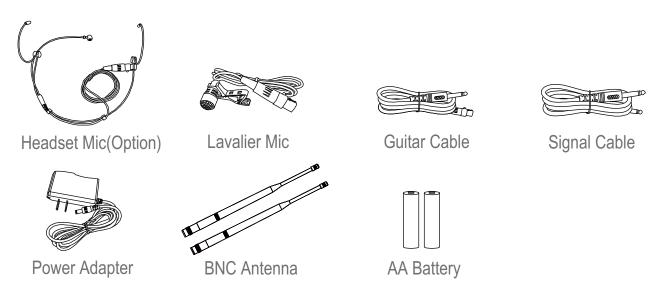




Bodypack Transmitter



Accessories list





Instruction for security and warranty

- 1.Please read this operating manual carefully before installation and use, and keep this manual for later reference.
- 2.Cleaning:please turn off the power supply before you clean the units,and wipe with the dry and soft cloth.
- 3.Do not use any unmatched accessories without the permission of the factory.
- 4.Do not put the equipment on the enivironment of wet or high temperature to avoid risk to happening.
- 5. Power Supply: USA/Japan: AC 110V-120V 60Hz; Europe: AC 220V-240V 50Hz
- 6. When it is lighting, please pull off the power the power plug to protect the equipment.
- 7.If the equipment will not be used for a long time, please turn off the power or even pull off the power plug, and take off the batteries in the transmitter.
- 8.Please contact the dealer directly when you have any needs for maintenance or after service for the equipment, and do not dissemble the equipment by yourself.



Warranty Policy

All the equipment will have 12 months for free maintenance except the man-made damage, such as:

- 1.Fell and broken by man-made reason.
- 2.Damaged by disoperation.
- 3. Disassemble the equipment by yourself and damaged or lost components.

For equipment over the warranty policy, we also offer maintenance service with reasonable cost.



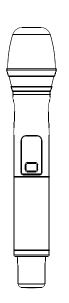
Tips for Improving System Performance

- Assure that there are no obstacles between the transmitter and receiver.
 Do not put the receiver close to the metal surface or any other digital equipment(such as CD,PC etc).
- The receiver should be 1 M above the ground, and keep away form the walls.
 For better ventilation, keep more than 20cm for the surrounding distance.
 The ventilation holes should not be covered.
- Cellular phone and bidirectional radio will interfer, please keep away from these equipment and other potential interference.
- Do not put the equipment on the sunshine, or in the wet environment.
 Do not disassemble the equipment by yourself.
 Do not put the any fire source such as candle on the receiver.
- Please put used batteries to the appointed recycle box.
 The working temperature for the equipment is -5°C ~ +50°C.



Receiver

Frequency Range ———	641~698MHz	
Switching Bandwidth ——	57MHz	Raxikol ^o
Sensitivity —	-106dBm	
Dynamic —	112dB(A)	push enter o synctscan power
THD —	— <1%(Without Cartridge)	
Receiver Principle ———		true diversity
Audio Output Level ———		(Jack)+6dBV max;(XLR)+12dBV max
Frequency Response —	Flat 60Hz~15KHz	c(-3dB);Low Cut/High Bosst(-3dB at 180Hz/+6dB at 10KHz)



Handheld Transmitter

Frequency Range ———	641~698MHz
Switching Bandwidth —	57MHz
Peak Deviation ———	48KHz
Spurious Emissions —	>60dBc
Frequency Response —	50Hz~15KHz
THD —	<1%(Without Cartridge)
Power Supply ———	 2*AA Alkaline/Rechargeable Battery
Battery Life ————	≈6~8H(Alkaline); Current≥150mA(3V)

Bodypack Transmitter

Frequency Range ———	641~698MH		
Switching Bandwidth —	57MHz		
Peak Deviation ———	48KHz		
Spurious Emissions ——	>60dBc		
Frequency Response —	50Hz~15KHz		
THD —	<1%(Without Cartridge)		
Power Supply — 2*AA Alkaline/Rechargeable Batter			
Battery Life ———	≈6~8H(Alkaline); Current≥150mA(3V)		





Model	Name	Product Description	Size	Cover
RYW-116	Single Channel Receiver	≈1025g (Without Rubber Antenna)	45mm×210mm×172mm Height×Width×Depth	Stainless Steel
RYH-32	Handheld Transmitter	≈322g (Wihtout Bettery)	250mm×51mm Length×OD	Aluminium Fabrication
RYH-53	Handheld Transmitter	≈320g (Wihtout Bettery)	260mm×51mm Length×OD	Aluminium Fabrication
RYP-60	Beltpack Transmitter	≈87g (Wihtout Bettery)	91mm×64mm×23mm Height×Width×Depth	ABS
RYP-86	Beltpack Transmitter	≈81g (Wihtout Bettery)	71mm×64mm×23mm Height×Width×Depth	ABS