

WIRELESS

MICROPHONE

IU-2055

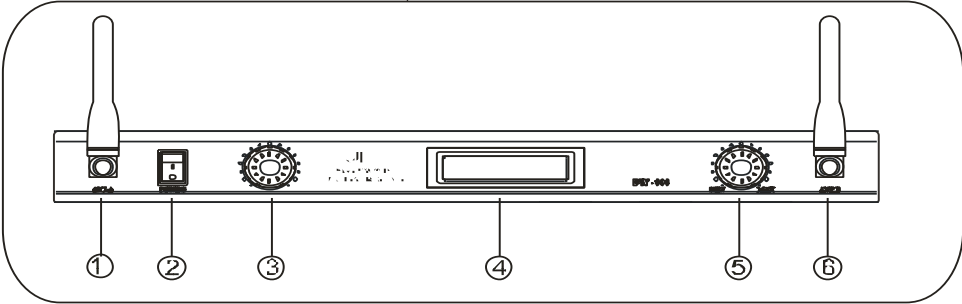
Features



OPERATING MANUAL

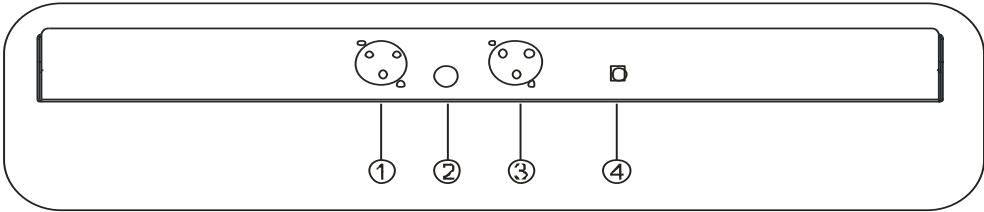
Receiver

Front Panel



- ① Antenna A ④ LCD
② Power switch ⑤ Volume control B
③ Volume control A ⑥ Antenna B

Rear Panel

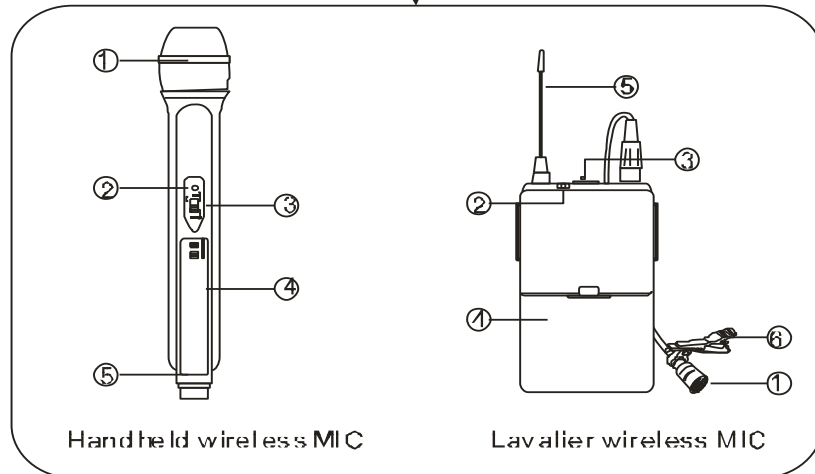


- ① Balance audio output A
- ② Unbalance audio output
- ③ Balance audio output B.
- ④ DC power jack.

OPERATING MANUAL

Transmitter

Transmitter



- ① Cartridge module ④ Battery cover
② Operating indicator ⑤ Transmission antenna
③ Power switch ⑥ Clip

good, when there is no light, it means the microphone is off.

Operation:

and damage toward the components.

Receiver

Diagram illustrating the connection of the Power amplifier, Mixer, and Player to the central unit. The central unit has two circular ports labeled 2 and 3. The Power amplifier is connected to port 2. The Mixer and Player are connected to port 3 via a cable labeled 1.

- ① Connect the DC POWER ADAPTER to the receiver's DC INPUT 110V/220V, then plug the other end of DC POWER ADAPTER into the WALL OUTLET.
- ② Connect one end of a " TO ¼" CABLE to the receiver's UNBALANCE AUDIO OUTPUT (MIX) and the other end to a karaoke mixer, karaoke player or karaoke power amplifier " microphone input. If you are using the BALANCE AUDIO OUTPUT, use a XLR to XLR cable or XLR to " cable.
- ③ Install the antenna into each antenna socket on rear panel, then fasten the antenna towards the right side till the antenna is vertical with ground.
- ④ Push/Open the microphones handle/bodypack cover to check to see if there are batteries. If not, install the batteries into the microphones with the negative and positive end of the battery correspond the negative and positive end of the microphone. Push/Close the microphone handle/bodypack back on.

OPERATING MANUAL

Parameter

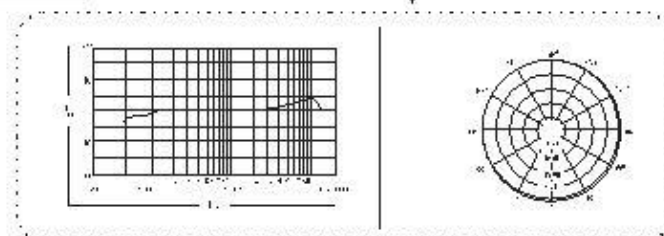
Receiver

Carrier Wave Frequency Range	UHF 614-698 MHz
Oscillation Mode	Quartz Controlled Fixed Frequency
Carrier Wave Stability	10 PPM
Sensitivity	-10.5dB @ S/N=12 dB
S/N Ratio	>1.05dB
T.H.D.	<0.5% @ 1KHz
Image Rejection	85 dB typical
Spurious Rejection	75 dB typical
Frequency Response	40 Hz-18KHz
Working Distance	200m at
Squelch Control	dual-squelch circuit
AF Output Impedance	2.2K Ω
Max. Output Level	Balanced: 0-400mV, Unbalanced: 0-200mV
Display	LED
Power Supply	External DC Power Supply, 0.35A, 1.2-18VDC
Output Connector	2XLR Balanced Socket Unbalanced TRS 6.35mm Socket
Dimensions (mm)	42.0(L) \ 45(H) \ 1.95(D)
Weights (Kg)	2.1

Transmitter

Transmitter Power	30mW
Spurious Emission	< 40 dB (with carrier)
Display	LED
Battery Voltage	1.5V \ 2
Battery Life	10 hours

Frequency Response



OPERATING MANUAL

Troubleshooting

Troubleshooting

Problem	Possible cause	Solution
Receiver No lights	<ul style="list-style-type: none"> • • • adapter 	<ul style="list-style-type: none"> • • • receiver end and wall outlet end
Microphone Lights on	<ul style="list-style-type: none"> • The transmitter is out of range • Microphone switch is off • Microphone volume is turn down • Batteries in the microphone are not install properly • Receiver is not connect to an amplifier, mixer or karaoke player 	<ul style="list-style-type: none"> • Operate the machine in the effective range • Turn on the microphone switch • Turn on the microphone volume • Reinstall the batteries. Make sure the positive and negative end are install correctly • Connect the 7-to 7-cable from the receiver to a microphone input (mixer, player, etc.)
feedback	<ul style="list-style-type: none"> • • • • wave 	<ul style="list-style-type: none"> • • • • electric equipment

Packing Included

Parts checklist	Quantity
Receiver	1
Antenna	2
Mounting brackets	2
Handheld microphone	2
Male to male 1/4 cable	1
DC power adapter	1
Normal AA battery	4
User manual	1