

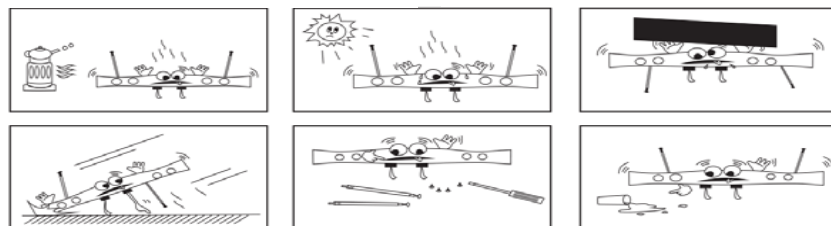
## Omnipotent UHF Wireless Microphone

With Bluetooth & Echo

# User's Manu

### Preview

- 1, Please read carefully the User's Manu before operating
- 2, Keep the User's Manu for future reference
- 3, Please be clear for all the cautions on this User's Manu for safety and correct operation.
- 4, Please follow all the steps of this User's Manu when in Operating
- 5, Accessories: Only the accessories provided by the manufacturer are allowed, to avoid damage or danger
- 6, Keep this microphone far away from rain and wet place
- 7, The use and storage of the machine requires good ventilation. Minimum 5cm clearance between machine is required
- 8, keep the system far way from hot sources, such as heater, radiator, stove.
- 9, Power Supply: only the power voltage marked is allowed.
- 10, No flame like candle is permitted to put on the machine.
- 11, For protecting our earth, please put the waist batteries to the Recycling Box.
- 12, Do not place all liquid objects or heavy objects on the equipment.
- 13, System can be used in tropical or temperate zones.
- 14, Keep the battery away from sunshine, fire or overheat Place, to avoid exploding
- 15, Pull off the power plug for disconnecting the system. Don't use the system under the environment as follow, System disassembling only allowed by professional



### Technical Index:

Handheld Transmitter: Pic I & Pic II  
Bodypack Transmitter: Pic III

Antenna: Built-in  
RF Power  $\leq 10\text{mW}$   
ACPR: 60dB  
Power Supply: one 3.7v, 650mA  
Rechargeable Lithium Battery (Pic I & Pic III)  
Battery life: 6.5 hours (Pic I & Pic III)

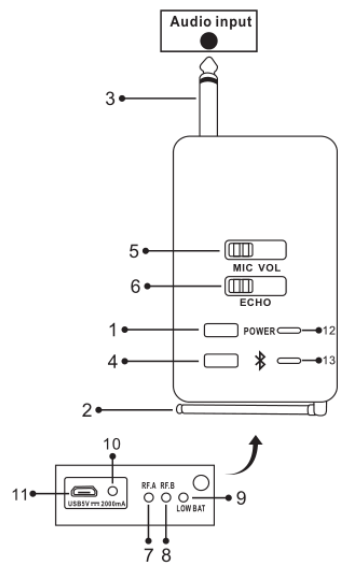
Power Supply: two 1.5v AA battery (Pic II)  
Battery Life: 5 hours (Pic II)

### Receiver :

Antenna In: 50Ω  
Sensitivity: -94dBm  
RF maximum input signal amplitude: 10dBm  
Adjacent Channel Selectivity: 50dB  
Audio maximum output voltage: 1vpp  
Audio maximum output voltage:  $\leq 230\text{mW}$   
Battery Life: 10 hours

### System:

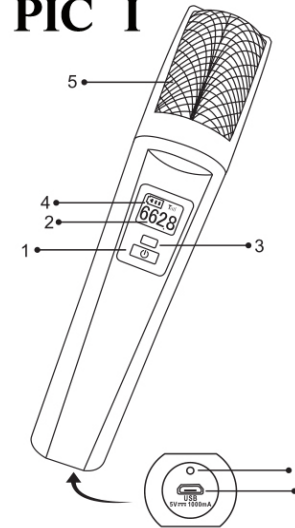
Frequency Range: 480-600MHz  
S / N R a t i o : 70dB  
T.H.D.: 0.02%  
Frequency Response: 50hz~12KHz  
Transmitting Distance: 60m ( Typical Area)  
Bluetooth Distance: 15m (Typical Area)  
Ambient temperature:  $-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$



## Features and Operating of Receiver with Bluetooth

- 1, Power On/Off: Press Power on, the indicator lights , receiver is ready.
- 2, Antenna: Lightly lift up the antenna. Caution: it can't be turned round.
- 3, Audio Output: Put the 6.3mm Audio Output Plug to the MIC input of amplifier or mixer directly, or using the attached extra cable to connect it to a Ø3.5mm Audio input like the car or computer.
- 4, Bluetooth On/Off: Turn on the Bluetooth: Press the Bluetooth button for 2 seconds, Bluetooth indicator twinkles. Then open the Bluetooth of your mobile, search the receiver Bluetooth code: F-6699 and match them. A "bee" sound means the Bluetooth connected, then you can play music from your mobile.
- 5, Volume: Adjust the volume
- 6, Echo: adjust ECHO if needed
- 7, RF indicator for A Mic: when turn on the transmitter, indicator lights
- 8, RF indicator for B Mic: , when turn on the transmitter, indicator lights
- 9, Battery indicator: when no battery, it lights with a "BEE" sound, means that you need to recharges it.
- 10, Battery Charging Indicator: When in Charging battery, it lights. And it is off when finish charging.
- 11, USB Port for charging: 5v, 1000mA

## PIC I



## Features and Operating of Handheld Transmitter I

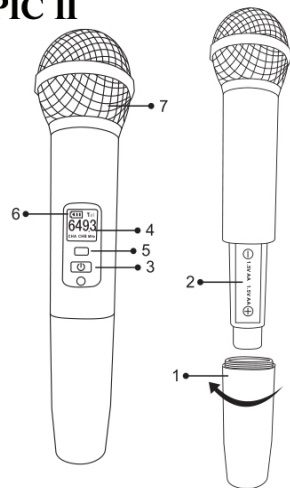
- 1, Power On/Off: Press Power on, the LCD display lights. Press it in 2 seconds, it is off.
- 2, LCD display: showing the working frequency, battery.
- 3, Channel Sync: Press it for changing to next frequency, totally we 30 frequencies are set up. Caution: if signal and sound are normally working without noise, interference, sound cut-off, please don't turn it frequently.
- 4, Battery Capacity Indicator: when it twinkles, it mean no battery, needs to recharges.
- 5, Cartridge Grill: when singing, don't cover it by your hand or don't hold the microphone on this part, to avoid bad singing result.
- 6, Battery Charging Indicator: When in Charging battery, it lights. And it is off when finish charging.
- 7, USB Port for charging: 5v, 1000mA



A charging device with the same labeled voltage and current must be used when charging.

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## PIC II



## Features and Operating of Handheld Transmitter II

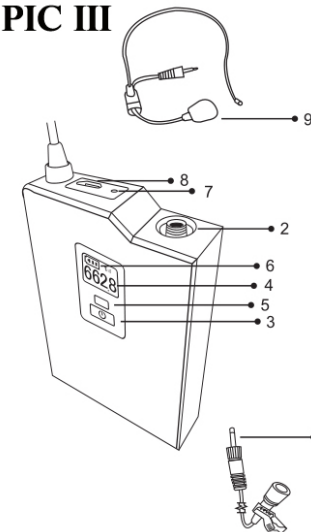
- 1, Battery Cover: counter-clockwise to release to battery cover.
- 2, Battery Case: with 2 AA batteries.
- be careful of the battery polarity as marked.
- 3, Power On/Off: Press Power on, the LCD display lights. Press it in 2 seconds, it is off.
- 4, LCD display: showing the working frequency, battery.
- 5, Channel Sync: Press it for changing to next frequency, totally 30 frequencies are set up. Caution: if signal and sound are normally working without noise, interference, sound cut-off, please don't turn it frequently.
- 6, Battery Capacity Indicator: when it twinkles, it mean no battery, needs to replace new battery.
- 7, Cartridge Grill: when singing, don't cover it by your hand or don't hold the microphone on this part, to avoid bad singing result.



Turn Off the microphone when not using to save battery.

Take out the battery when long time not using to avoid damage of the microphone PCB.

## PIC III



## Features and Operating of Bodypack Transmitter III

- 1, Collar Mic: plug into the body-pack Audio input and screw it in clockwise.
- 2, Audio Input
- 3, Power On/Off: Press Power on, the LCD display lights. Press it in 2 seconds, it is off.
- 4, LCD display: showing the working frequency, battery
- 5, Channel Sync: Press it for changing to next frequency, totally we 30 frequencies are set up. Caution: if signal and sound are normally working without noise, interference, sound cut-off, please don't turn it frequently.
- 6, Battery Capacity Indicator: when it twinkles, it mean no battery, needs to recharges. Battery Charging Indicator: When in Charging battery, it lights. And it is off when finish charging.
- 7, USB Port for charging: 5v, 1000mA



A charging device with the same labeled voltage and current must be used when charging.

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FCC warning statement

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.

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

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

This device operates on a no-protection, no-interference basis. Should the user seek to obtain protection from other radio services operating in the same TV bands, a radio license is required. For further details, consult Innovation, Science and Economic Development Canada's document Client Procedures Circular CPC-2-1-28, Voluntary Licensing of License-Exempt Low-Power Radio Apparatus in the TV Bands.