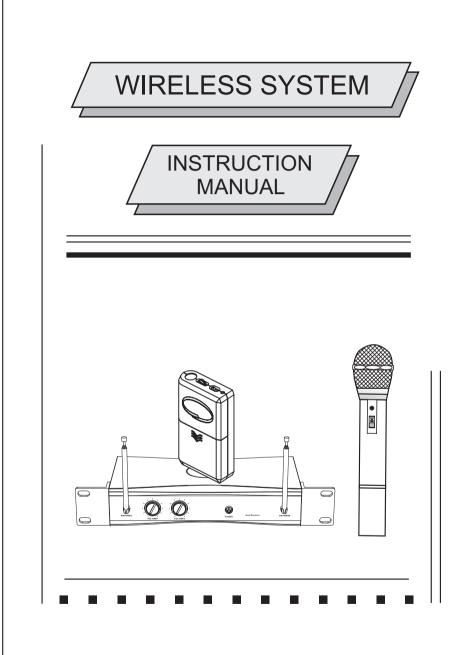
# **NOTE**

IF YOU ARE NOT TECHNICAL ENGINEER PLS. DO NOT MODIFIED OR KNOCK - DOWN IT.



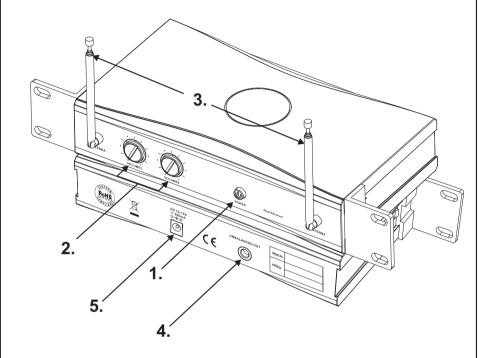
# Character:

- VHF High band frequency by quartz locked controlled. Range from 160-245 MHz
- Compact, lightweight, single channel receiver.
- LED Indicator (Power,RF,AF) and telescopic antenna.
- Compression / Expanded circuit for extended dynamic range.
- Special circuit design to delete microphone switch ON/OFF noise.

# Specifications:

Receiving method	Non-diversity receiver
Carrier frequency range	VHF Hi-Band 174-216MHz
Frequency stability	0.005% /25°C
Modulation mode	FM (F3E)
Max. deviation	±40KHz,,with limiting compress
T.H.D.	<1%
Dynamic	>100dB
S/N Ratio	>90dB
Frequency response	50Hz-15KHz ± 3dB
Receiving mode	Quartz control fixed frequency
Audio output level	Unbalance ,300mV , 10KΩ load
	At deviation = ± 40KHz
Output connector	Unbalance 6.3 Ø mm phone jack
Power supply	DC 12V ~ 18V 200mA
	With AC/DC adaptor 115/230V 50/60Hz
Dimensions	152 × 98 × 36 mm
Weight	226g

# NAMES OF PARTS -



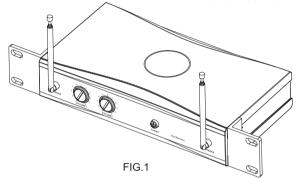
- 1. Power ON Indicator
- 2. VR And Therefore / Volume Control
- 3. Telescopic Antenna
- 4. Audio Output Connector
- 5. Power Input Connect

# **INSTRUCTION MANUAL**

#### 1. Install Antenna

Receivers signals from the transmitter.

Make sure the antenna is fully extended vertically.

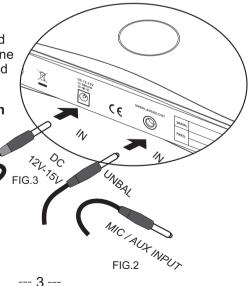


# 2.Audio Output Connector

You can connect an unbalanced audio cable with a 1/4 inch phone plug between this connector and your mixer or amplifier input.

# 3. Power Supply Connection

Use DC power supply could switch with adaptor supply or batter of 12-18V DC.Connection DC supply ,DC plug conn-ection with "DC-IN" socket. (See FIG.3) another plug terminal connection with battery or power supply.



### MANUEL D'INSTRUCTION -

4. Power switch & volume control:
Adjust the volume control to "OFF"
state, the unit will be powered
off adjust the volume control to

"ON" direction, the power will be switched on and the volume can also be controlled.

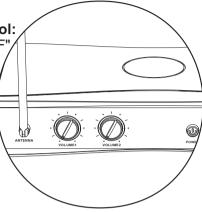


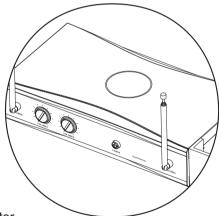
FIG.4

### a. Power ON Indicator:

This red light glows when the DC supply and power Switch ON. It indicates that the receiver is on.

### b. Reception Indicator:

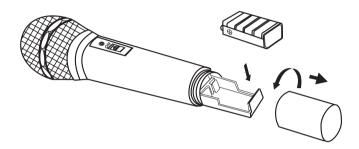
This indicator does light during standby. When microphone signal is received, The Blue indicator light to indicate the reception of microphone.



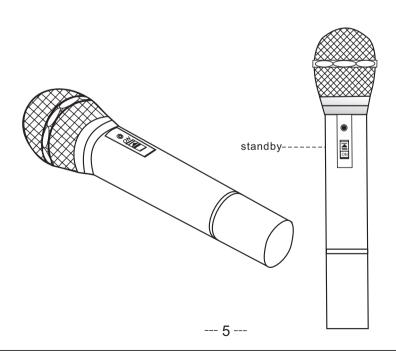
## 4.Battery information

Note: Make sure the power switch is in the "OFF' position.

When changing or installing new battery.



For efficient use please install a new 9V alkali battery before use



#### 1.Feature:

Quality capsule head make your sound performance more perfect

### 2.Specification:hand-hold

### (1).Quartz locked control

FM(F3E) Modulation mode Carrier frequency range 174-216MHz Frequency stability ±0.005% 25°C MAX. deviation ±40KHz Pre-emphasis 50 μS THD 45dBc RF power 20.6mW Frequency range 50Hz-15KHz Dynamic range 100dB Battery 9V

Battery 9V
Current consumption 30mA
Battery life 6-8hr.
Dimensions 240cm
Work temperature -10°C~+60°C

#### 3.Parts name:

1/Grille holder

2/Power LED

3/Tube

4/Color ring

5/Neck ring

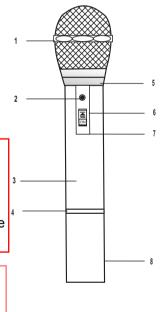
6/Switch

7/Switch cover

8/Tail tube

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.

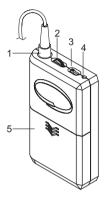
--- 6 ---

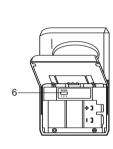


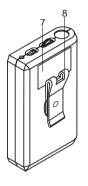
### FEATURE:

SMALL POCKBODY TYPE LIKE A POCKET SIZE. IT IS VERY EASY CARRYING, ANTENNA BUILT-INSIDE.

- 1. SOCKET
- 2. VOLUME CONTROL
- 3. POWER SWITCH
- 4. LED INDICATOR
- 5. BATTERY COVER
- 6. MIC SENSITIVITY SWITCHING
- 7. LABE
- 8. BELT CLIP







#### OTHER FEATURES:

- 1. SOCKET
- 3.5 ⊕ JACK
- 4P mini XLR PLUG
- 2. VOLUME CONTROL

  - C Small
- 3. POWER SWITCH
  - STAND BY
  - OFF

ON

- 4. LED INDICATOR
  - BATTER LOW
  - CHANGING BATTER WHEN LIGHT-ON

- 5. BATTERY COVER
- 6. MIC SENSITIVITY SWITCHING
- FOR ELECTRICAL INSTRUMENT
- FOR DYNAMIC MICROPHONE
- FOR CONDENSER MICROPHONE
- 7. LABE
- 8. BELT CLIP
  - 2 WAYS FOR HANGING
  - VERTICAL
  - CROSSWISE

#### SPECIFICATIONS:

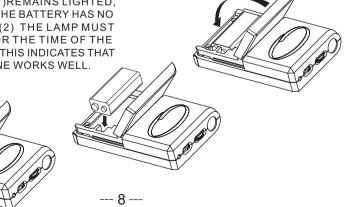
Modulation modeFM(F3E)Frequency band174-216MHzReceiving modeQuartz controlled fixed frequencyRF output power15mWCurrent drain< 30mABattery life (alkali)More than 7~8 hoursBattery9V Alkaline BatteryTone frequency32.768KHzFrequency response50Hz~15KHzFrequency stability±0.005%/25°CRated deviation±40KHz(MAX)Spurious emissions45dBc		
Receiving mode Quartz controlled fixed frequency  RF output power 15mW  Current drain < 30mA  Battery life (alkali) More than 7~8 hours  Battery 9V Alkaline Battery  Tone frequency 32.768KHz  Frequency response 50Hz~15KHz  Frequency stability ±0.005%/25°C  Rated deviation ±40KHz(MAX)	Modulation mode	FM(F3E)
RF output power  Current drain  Sattery life (alkali)  Battery  9V Alkaline Battery  Tone frequency  Frequency response  50Hz~15KHz  Frequency stability  Endows by the state of the state	Frequency band	174-216MHz
Current drain < 30mA  Battery life (alkali) More than 7~8 hours  Battery 9V Alkaline Battery  Tone frequency 32.768KHz  Frequency response 50Hz~15KHz  Frequency stability ±0.005%/25°C  Rated deviation ±40KHz(MAX)	Receiving mode	Quartz controlled fixed frequency
Battery life (alkali)  Battery  9V Alkaline Battery  Tone frequency  32.768KHz  Frequency response  50Hz~15KHz  Frequency stability  ±0.005%/25°C  Rated deviation  40KHz(MAX)	RF output power	15mW
Battery 9V Alkaline Battery  Tone frequency 32.768KHz  Frequency response 50Hz~15KHz  Frequency stability ±0.005%/25°C  Rated deviation ±40KHz(MAX)	Current drain	< 30mA
Tone frequency 32.768KHz  Frequency response 50Hz~15KHz  Frequency stability ±0.005%/25°C  Rated deviation ±40KHz(MAX)	Battery life (alkali)	More than 7~8 hours
Frequency response 50Hz~15KHz Frequency stability ±0.005%/25°C Rated deviation ±40KHz(MAX)	Battery	9V Alkaline Battery
Frequency stability ±0.005%/25°C  Rated deviation ±40KHz(MAX)	Tone frequency	32.768KHz
Rated deviation ±40KHz(MAX)	Frequency response	50Hz~15KHz
	Frequency stability	±0.005%/25°C
Spurious emissions 45dBc	Rated deviation	±40KHz(MAX)
	Spurious emissions	45dBc
Dimensions   106(L)x23(W)x66(H)mm (4.2Lx0.9Wx2.6H in)	Dimensions	106(L)x23(W)x66(H)mm (4.2Lx0.9Wx2.6H in)
Net weight 80g (0.177 bs)	Net weight	80g (0.177 bs)

#### INSTRUCTION

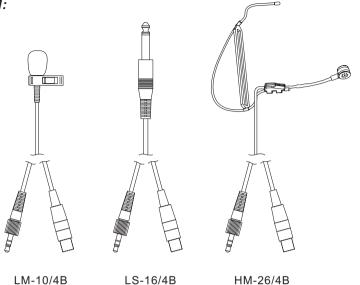
1. AFTER OPERATION THE MICROPHONE 2. INSTALL BATTERY: MUST BE SWITCHED OFF AS WELL. OTHERWISE THE BATTERIES WILL SOON BE EXHAUSTED.

IN ORDER TO AVOID UNTUNEFUL CON-SUPMPTION OF THE INNER BATTERY: IF PILOT LAMP OF THE WIRELESS MICROPHONE (1) REMAINS LIGHTED, IT MEANS THAT THE BATTERY HAS NO MORE POWER: (2) THE LAMP MUST FLASH ONLY FOR THE TIME OF THE SWITCHING -ON; THIS INDICATES THAT THE MICROPHONE WORKS WELL.

PLS. MAKE SURE THE POSITIVE/NE-GATIVE BEFORE YOU REPLACEMENT BATTERIES.



### DIAGRAM:



#### INTRODUCTION

WE CONGRATULATE YOU FOR THE CHOICE OF THIS EXCELLENT PROFESSIONAL APPARATUS MICROPHONE WHICH WILL GIVE YOU OUTSTANDING RESULTS AT THE HIGH FIDELITY. THE MICROPHONE SUIT FOR SCHOOL SPEECH, MEETING SPEECH, TEACHERS AND PERFORMER ON THE STAGE. TO AVOID OF PROBLEM LIKE WIRE MICROPHONE.

THE BODY PACK MICROPHONE CONNECTION IN EVERY WORKING CONDITION.

### CAUTION

- 1. BATTERY USE DC9V
- 2. DO NOT DROP THE MICROPHONE BODY ON THE FLOOR.
- 3. PROTECT THE UNITS AGAINST HUMIDITY AND HEAT.
- 4. IF THE UNITS ARE TO BE PUT OUT OF OPERATION DEFINITIVELY, BRING THEM TO TECHNICAL ENGINEER FOR DISPOSAL.

FCC ID label is in the battery comparment.