

# PROFESSIONAL WIRELESS MICROPHONE

User Manual

## **INDICE**

- Introduce
- Front panel - Functions
- Front panel - Other functions
- Operation
- Safety
- Specifications

### **• Introduce**

Thank you for purchasing this product, please read this manual carefully so as to understand how to properly operate this product.

Store this manual in a safe place for future consultation;

This professional wireless microphone system uses the efficient American technique of low consumption discharge with a super sensitive UHF band receiver controlled by a 15 ppm crystal and combined with independent frequency mobile compressor, expanded circuit, frequency limiting circuit, silent circuit and noise reduction. Reverb resistance circuit and output control is designed by EDA computer system

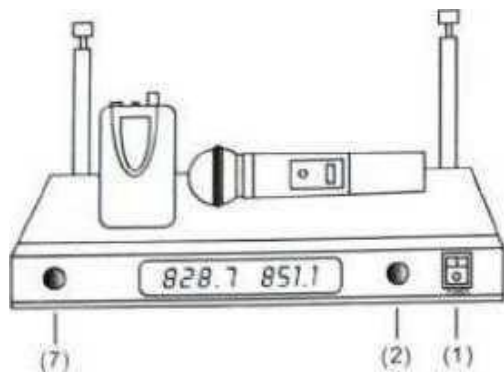
Each system is electrically state by our quality control.

### **• Characteristics:**

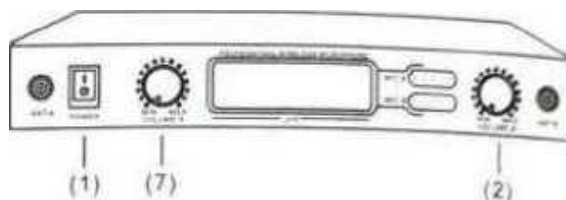
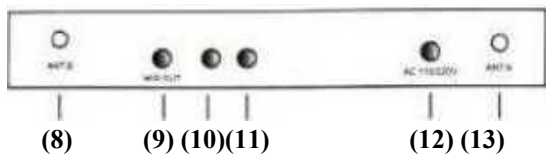
-Wide frequency response, high signal/noise ratio - High noise resistance.

- Super quiet function, low T.H.D.
- No beating when turned on thus protecting the amplifier boxes.
- Status and power level indicators.
- Usage at up to 100m in surrounding environment and 30-50m for pair.
- Independent and balanced exit.
- Designed with double-way channels, base for two simultaneous devices to sing without causing any disturbance.Can be used in medium or large stages, karaoke rooms or at home, etc.

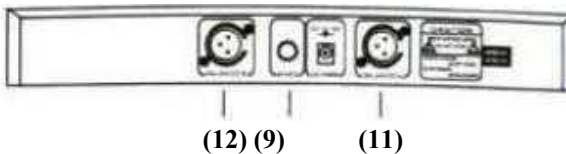
• Front and Rear Panel-Functions



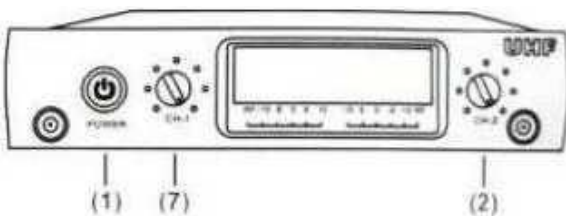
REAR PANEL



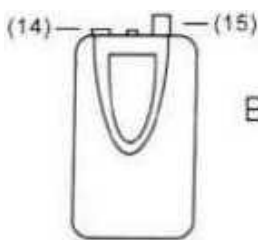
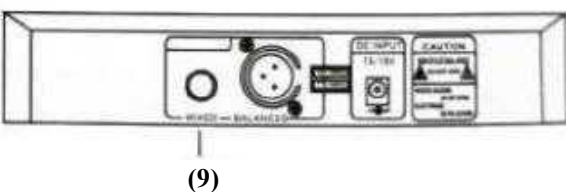
REAR PANEL



FRONT PANEL



PAINEL TRASEIRO



BODYPACK

(16)

(16)

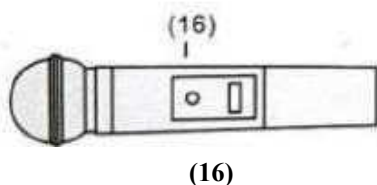
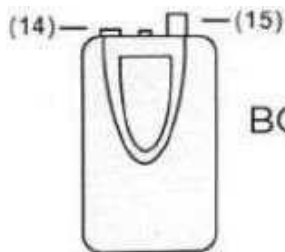
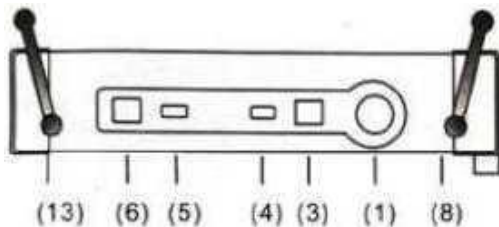
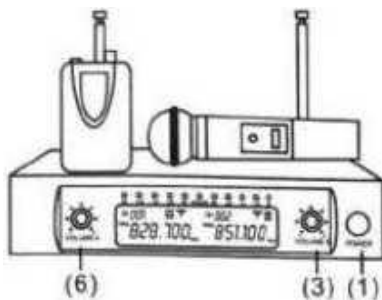
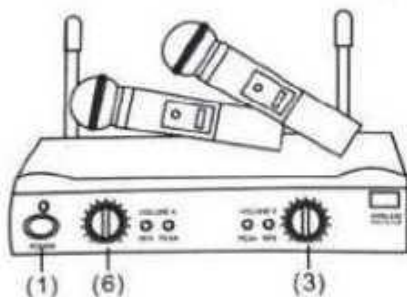
(ie)

- (1) Receiver ON button
- (2) Volume CH B.
- (3) Signal indicator CH B..
- (4) Audio level CH B.
- (5) Audio level CH A.
- (6) Signal indicator CH A.
- (7) Volume CH A.
- (8) Antenna CH B.
- (9) Exit MIX.

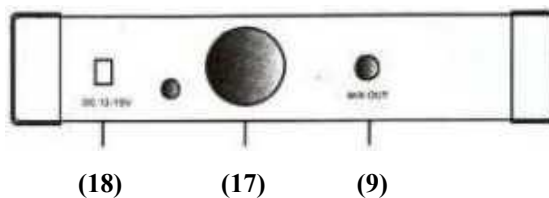
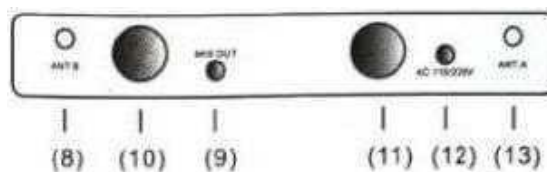
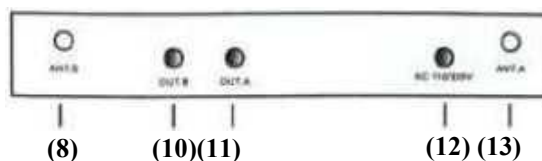
- (10) Exit B
- (11) Output A.
- (12) AC input.
- (13) Antenna CH A.
- (14) MIC jack.
- (15) MIC output.
- (16) MIC alloy button.
- (17) MIC output selector.
- (18) DC Input

## • Front and Rear Panel - Other Features

PAINEL FRONTAL



PANEL TRASE



- (1) Receiver ON button
- (2) Volume CH B..
- (3) Signal indicator CH B.
- (4) Audio level CH B.
- (5) Audio level CH A
- (6) Signal indicator CH A
- (7) Volume CH A.
- (8) Antenna CH B.

- (9) Exit MIX.
- (10) Output B
- (11) Output A.
- (12) AC input.
- (13) Antenna CH A.
- (14) MIC socket
- (15) MIC output
- (16) MIC alloy button

## • Operation

(1) Place the receiver near the audio adjustment, connect the force and the directional cable on the mixed A+B+Cou outputs connect on the Aou output on the B output separately with the two signal cables and then connect the amplifier or microphone adjuster by connecting the two antennas

Turn on and the power indicator will light up and the receiver will turn on in Stand by mode.

(2) Remove the cover from the battery compartment, put the batteries on and close the lid.

(3) Coloque a chave na posição ON, o indicador irá acender por um momento indicando que o canal de sinal do receptor está disponível significando que está transmitindo para o receptor do microfone. Ajuste botão de volume no amplificador mantendo-o baixo. Fale no microfone e ajuste o nível de sinal de saída.

(4) Coloque o botão do microfone na posição STAND BY. A unidade entra em modo silencioso, interrompendo a saída de voz e protegendo a saída de ruídos.

(5) Se o indicador no microfone permanecer aceso por longo tempo significa que a bateria está baixa e deve ser substituída.

(6) Há três tomadas de 6.35mm no receptor apropriadas para diferentes tipos de equipamentos de transmissão. Em caso de necessidade de ajuste de áudio em via dupla, use CH ACH Bou a terminal de saída.

## SYSTEM MODULES



### • Security

**READING GUIDELINE:** Read the instructions for use and safety before using the product.

**STORAGE GUIDELINE:** Keep this manual in a safe place for future consultation.

**WARNING:** Be aware of warnings about the operation of this product.

**USE AND STORAGE:** Do not store the product in very humid places with strong magnetic fields, or directly under sunlight or at high temperatures. If you do not use for long periods,

Remove the power and signal boxes and also remove the batteries from the microphones.

**CLEANING:** Do not use liquids or sprays, only a damp cloth

**ACCESSORIES:** Use only accessories manufactured or authorized by the manufacturer.

**FOOD:** The feeding of this product is that indicated by the manufacturer.

**MAINTENANCE:** Do not attempt to repair this product because of the risk of electric shock. Only authorised by the manufacturer shall be used.

**CHANGE OF PIECES:** If there is a need to exchange pieces, these

must comply with the manufacturer's specifications or original parts to avoid risk of fire or electric shock.

SECURITY CHECKING: Verify that the safety requirements are met after any maintenance.

ADJUSTMENT: If the product is damaged or partially functioning, seek only the manufacturer's recommended technical assistance

## • Specifications

### **RECEPTOR**

Operating frequency: 534-598 Mhz

Frequency deviation <0,002% with 15ppm crystal control

Sensitivity: 6uV

S/R ratio: >55dB

Audio Output: 0-300mV

Canais de recep<sup>ao</sup>: 2

Voltage: 220(110) VAC +/-10%

Power: 200mA

Antena: Antena omini direcional

### **TRANSMISSOR**

Operating frequency: 534-598 Mhz

Frequency deviation: <0,002% with 15ppm crystal control

Electrical current consumption: <25mA

Content band: < Main band 40dB

Modulation: FM

Microphone: 600 Ohms single via

Battery: 3 V

Antena: Interna

### **SUMMARY**

Moving range:>55dB

T.H.D:<5%

Frequency response: 12KHz (+/- 3dB)



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.

NOTE: 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.

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

Ant.	Atnenna Brand	Antenna Model Name	Antenna Type	Connector	Gain (dBi)	EIRP(dBm)	NOTE
1	N/A	N/A	Spring antenna	N/A	2.5	4.73	Antenna

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