

**UHF SERIES**

**UHF**

**PLL**

**————— LCD —————**

**WIRELESS SYSTEM**

*THE GUITARIST UHF* \_\_\_\_\_

*THE PRESENTER UHF* \_\_\_\_\_

*THE VOCAL ARTIST UHF* \_\_\_\_\_

*THE HEADSET UHF* \_\_\_\_\_

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# CATALOG

1. FOREWORD.....	2
2. SYSTEM FEATURES.....	2
3. SYSTEM TYPE.....	2
4. INTRODUCTION.....	3
5. STACKING AND RACK-MOUNTING RECEIVERS.....	3
6. SINGLE CHANNEL RECEIVER FEATURES.....	4
7. DUAL CHANNEL RECEIVER FEATURES.....	5
8. HAND-HELD TRANSMITTER FUNCTION & FEATURES.....	6
9. BODY-PACK TRANSMITTER FUNCTION & FEATURES.....	6
10. SYSTEM CONNECTION.....	7
11. TRANSMITTER CONNECTION.....	8
12. RECEIVER OPERATING INSTRUCTION.....	9
13. TRANSMITTER OPERATING INSTRUCTION.....	9
14. SPECIFICATION.....	10

SYSTEM COMPOSITION	
1. Receiver.....	X1
2. Wireless hand-held or body-pack microphone.....	X1/X2
3. Audio Cable.....	X1
4. AC power adapter of special receiver.....	X1
5. Battery 1.5V.....	X2/X4
6. User guide.....	X1

Thanks for purchasing this product, please read this instruction carefully so that can understand how to operate the product of style you bought correctly. Please store this instruction in a safe place after reading as a reference in the future.

This series of professional wireless microphone system used a super steady PLL-synthesized control technic and match with the high efficient, low consumption discharging technique and the super sensitive discharging receiving technique, also apply an independent developed mobile frequency compression, expander circuit, image frequency limiting circuit, a multiple checked silent and noisy circuit, antenna diversity receiving circuit, switch impact noise defeat circuit. resist reverberation circuit and changed output controlled slowly system and finished on its item named pattern line. Eery system is available to an excellent electric function by Q.C. strictly.

## FOREWORD

Your new series of wireless system is designed to give you the best of both sound reinforcement words, the freedom of wireless system, and the excellent quality. This manual covers each of the series system: The Vocal Artist-UHF, The Presenter-UHF The Headset-UHF and The Guitarist-UHF.

## SYSTEM FEATURE

1. Adopt the PLL-Synthesized control technic, 46selectable UHF channel.
2. The UHF frequency range is 460-970MHz, avoiding the frequency interruption.
3. LCD information display.
4. Fully computerized numerical control, agility and convenience to operate.
5. Double noise squelch operation circuit and system will be higher efficient and much more steady.
6. Use the dynamic type and Uni-directional cartridge, clear to show the sound.
7. High efficient and low consumption design.
8. Use the high extension antennas, the operating distance will reach 100m.
9. A self-contained input&output connector, convenience to connect the sound equipment.
10. Adapt to use in the stage and other occasion.

## SYSTEM TYPE

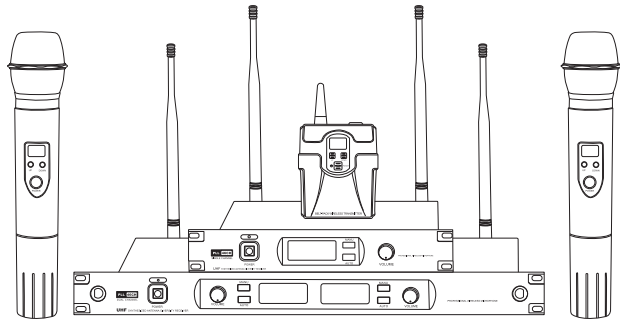
**The Vocal Artist-UHF** is a hand-held system designed for singers who desire the high quality microphones and the freedom of wireless performance.

**The Presenter-UHF** is a body-pack system designed for public speakers who prefer an inconspicuous, hands-free lavalier microphone.

**The Headset-UHF** is a body-pack system designed for users in physically active applications, who desire the freedom of hand-free microphone.

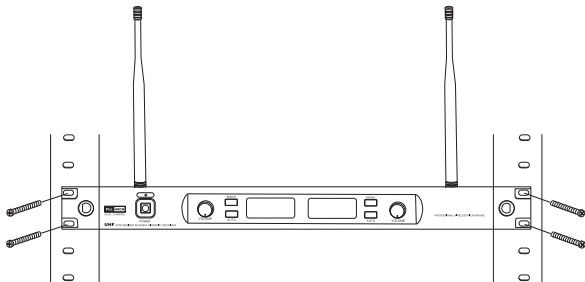
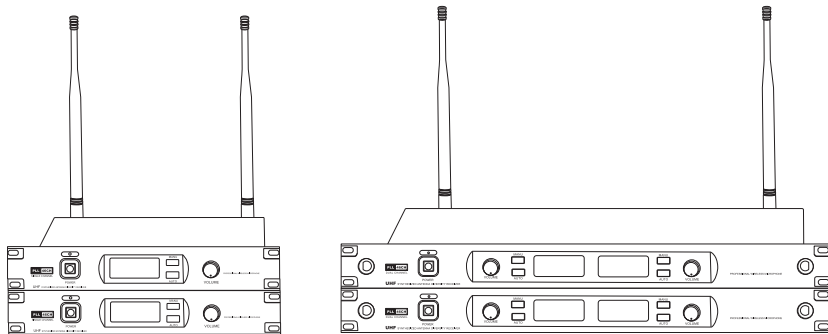
**The Guitarist-UHF** is a body-pack system designed for use with electric guitars, basses, and other electric instruments.

## INTRODUCTION



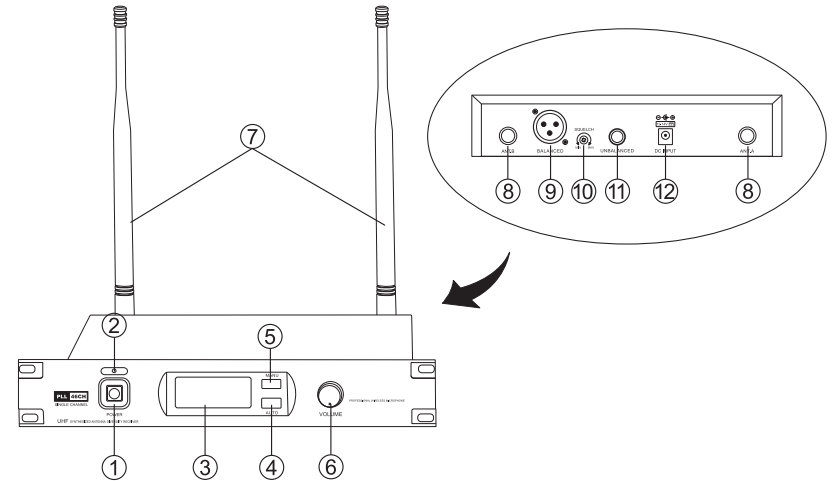
- Hand-held transmitter(compose the handheld microphone system)
- Body-pack transmitter(compose the Lavalier microphone/Guitarist microphone/Headset microphone system)
- Single channel antenna diversity receiver.
- Dual channel antenna diversity receiver.

## STACKING AND RACK-MOUNTING RECEIVERS



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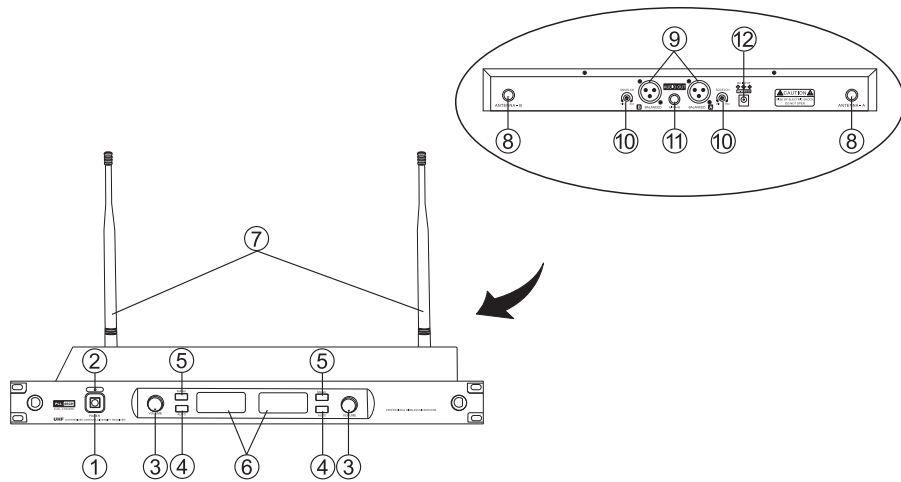
## SINGLE CHANNEL RECEIVER FEATURES



1. **Power Button:** Turns the receiver ON/OFF.
2. **Power On Indicator:** This light glows when the receiver is plugged into and electrical outlet and switch is pushed, it indicates that the receiver is on.
3. **LCD Information Display:** show system frequency/RF signal strength/AF audio level strength ect..
4. **Down Function Button:** Sets channel data.
5. **Up Function Button:** Sets channel data.
6. **Volume Control:** Rotate the knob to increase or decrease the volume of the receiver output.
7. **Antennas:** Supply the RF for receiver.
8. **Antenna Input Connectors:** Using supplied telescopic antenna or other antenna system.
9. **XLR Output Connector:** Plug and XLR audio cable from this connector to the input to your mixer.
10. **Squelch Control:** Adjust squelch control setting to emphasize either signal quality or system range.This control is factory pre-set, and normally does not need further adjustment. Refer to Receiver Squelch adjustment section for more information.
11. **1/4" Phone Jack Audio Output Connector(Unbalanced high Z):** An unbalanced audio cable with 1/4" phone plug(such as standard guitar cable) can be used between this connector and your amplifier input.
12. **Power Input Connector:** Connect the AC adapter to this jack and then plug into an AC electrical outlet. (Please use supplied AC adapter)

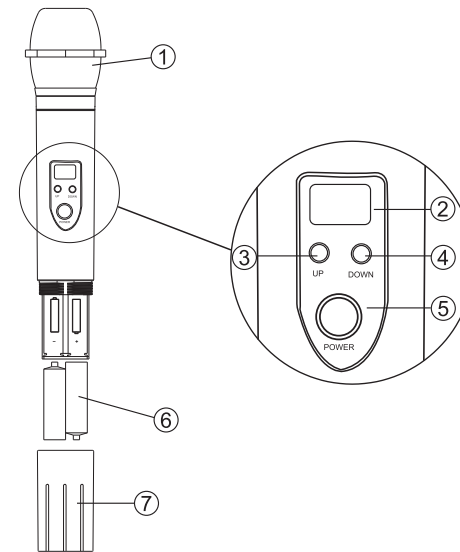
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## DUAL CHANNEL RECEIVER FEATURES



1. **Power Button:** Turns the receiver ON/OFF.
2. **Power On Indicator:** This light glows when the receiver is plugged into and electrical outlet and switch is pushed, it indicates that the receiver is on.
3. **Channel A.B Volume Control:** Rotate the knob to increase or decrease the volume of the receiver output.
4. **Channel A.B Down Function Button:** Sets channel data.
5. **Channel A.B Up Function Button:** Sets channel data.
6. **Channel A.B LCD Information Display:** show system frequency/RF signal strength/ AF audio level strength ect..
7. **Antennas:** Supply the RF for receiver.
8. **Antenna Input Connectors:** Using supplied telescopic antenna or other antenna system.
9. **XLR Output Connector:** Plug and XLR audio cable from this connector to the input to your mixer.
10. **Squelch Control:** Adjust squelch control setting to emphasize either signal quality or system range.This control is factory pre-set, and normally does not need further adjustment. Refer to Receiver Squelch adjustment section for more information.
11. **1/4" Phone Jack Audio Output Connector(Unbalanced high Z):** An unbalanced audio cable with 1/4" phone plug(such as standard guitar cable) can be used between this connector and your amplifier input.
12. **Power Input Connector:** Connect the AC adapter to this jack and then plug into an AC electrical outlet. (Please use supplied AC adapter)

## TRANSMITTER FUNCTION & FEATURES



1. **Grill:** Protects the microphone cartridge and helps reduce wind noise.
2. **LCD Information Display:** Show the transmitter power/frequency channel ect.
3. **Up Function Button:** Sets channel data.
4. **Down Function Button:** Sets channel data.
5. **Power / Mute Button:** Power ON/OFF transmitter.
6. **Battery:** 2 X AA(1.5V) alkaline batteries, or NI-MH rechargeable battery.
7. **Battery Cover:** Rotate clockwise to close and anti-clockwise to open.
8. Select the special charger to recharge.

## TRANSMITTER FUNCTION & FEATURES

