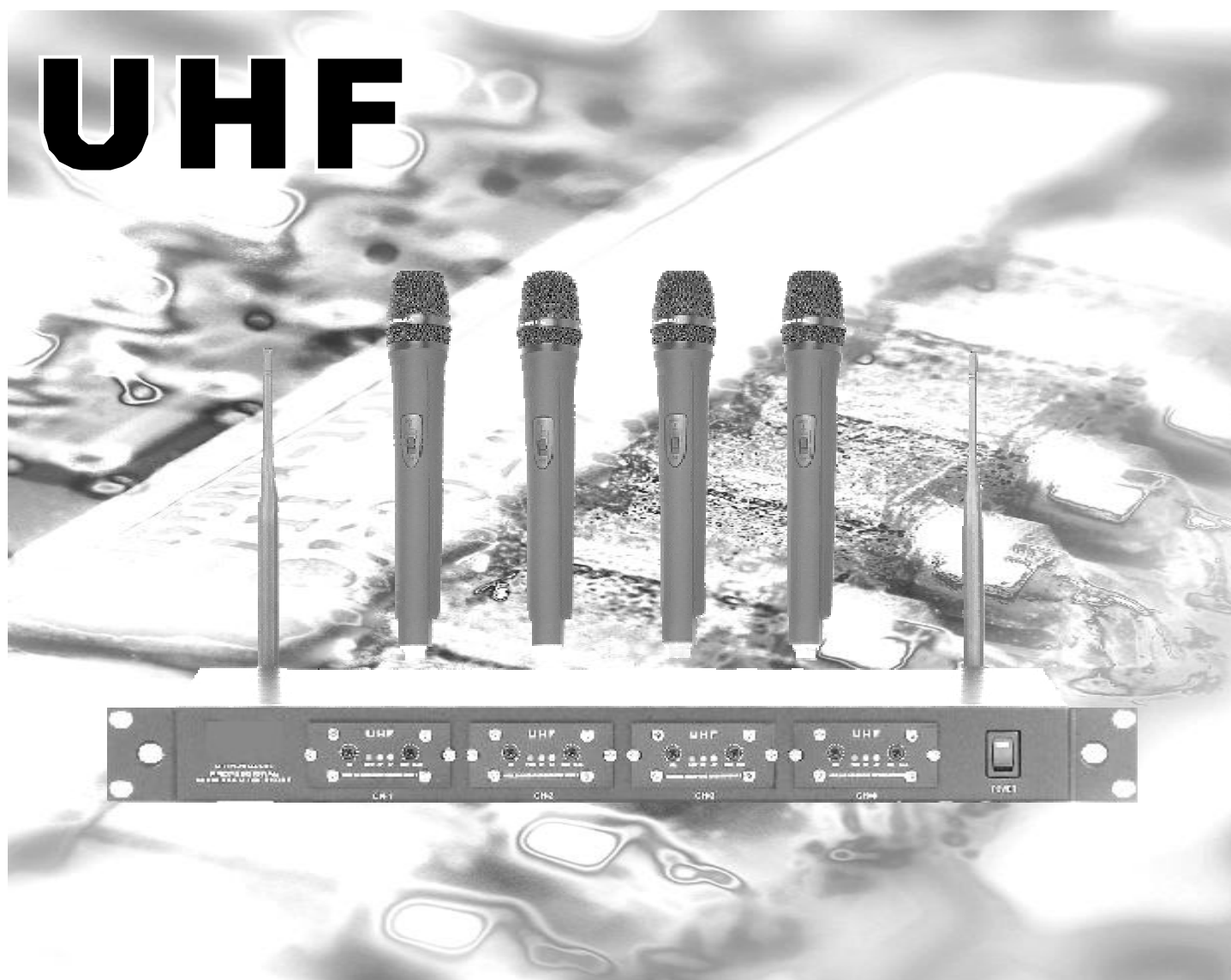


EMBEDDABLE AND FOUR CHANNEL PROFESSIONAL WIRELESS MICROPHONE

UHF



Instructions For Use



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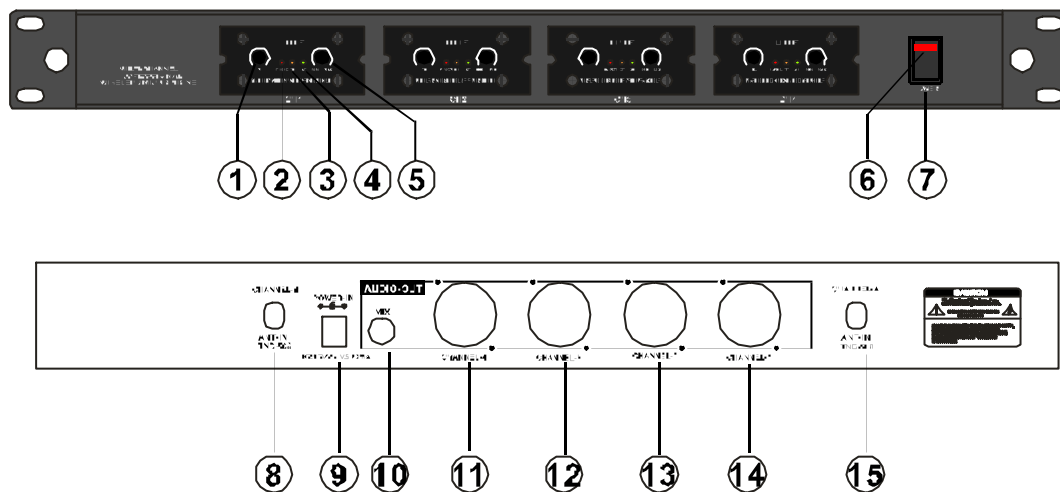
Preface

Thanks for purchasing this product. Please read this instruction carefully before using the system so that you can make sure in detail by the numbers how to install, operate and safeguard the system. Now that the system is a high precision and high frequency electronic product, our corporation is not responsible for any error in operating. Please store the instruction in a safe place after reading as a reference in the future.

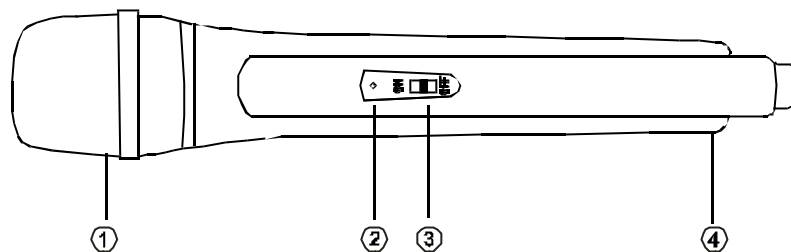
MR-U8400ES is an epoch-making and excellent product in new century after our corporation recommended many excellent products. Think of convenience, agility and stabilization when the consumer used the system. And original audio recurring furthest, the system use advanced technology hereinafter. The system has high sensitivity, high stabilization and excellent electric function.

- 1, America efficient and low consumption emission technology;
- 2, Mutiple noice-measured technology;
- 3, superior to 10PPM crystal-locked;
- 4, wide-dynamic-range audio frequency compression and expansion;
- 5, mirror frequency limiter circuit and hit which put on and put off reduced circuit;
- 6, resist reverberation circuit and changed output controlled slowly and a noise checked repetitious and reduced circuit;
- 7, EDA and finished on its item named pattern line etc.

Control Panel And Function Receiver.

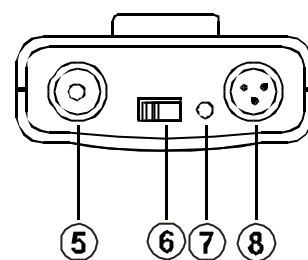


- | | |
|---------------------------------|-----------------------------------|
| ① :CH-1 SQ adjustor. | ⑨ :Power jack |
| ② :CH-1 Power on/off light. | ⑩ :Mixed output connector. |
| ③ :CH-1 RF light. | ⑪ :CH-4 balanced output connector |
| ④ :CH-1 AF light. | ⑫ :CH-3 balanced output connector |
| ⑤ :CH-1 volume adjustor. | ⑬ :CH-2 balanced output connector |
| ⑥ :Receiver Power on/off light. | ⑭ :CH-1 balanced output connector |
| ⑦ :Power switch of receiver. | ⑮ :CH-1,2 receiver antenna |
| ⑧ :CH-3,4 receiver antenna. | |



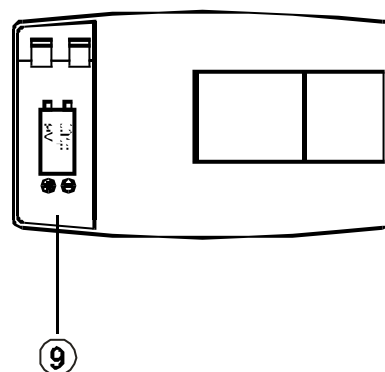
Transmitter.(handheld)

- ① :Pickup cover
- ② :The light of low voltage
- ③ :The power switch of transmitter
- ④ :The battery room of transmitter



Transmitter.(body-pack)

- ⑤ :Ant.
- ⑥ :Power switch.
- ⑦ :Low voltage indicator.
- ⑧ :AF input.
- ⑨ :Battery room.



System Installation And Manipulation(receiver)

For a perfect receive consequence, the receiver should be installed at the place of at least 1m above the ground. The audio head should not face on the loudspeaker close at hand. It is necessary to use the system in different carrier frequency and products from the same manufacturer. When there are several instruments equipped in one case, utilize of external high-gain antenna+signal distributor to enlarge the range of utilization and save space would be a first priority.

Put the receiver in a stable place . connect the antenna, balanced cable AF line , adapter power line provided by the manufacturer. Connect the other end of the balanced cable to the balanced input joint of audio adjustment table. Pull out the antenna thoroughly vertical to the ground level.

Apply the voltage adapter to the socket, switch on the receiver power, while the receiver in stand-by, turn on the power of rear and fore end instrument of the audio amplification system.

System Installation And Manipulation(transmitter)

: Open up the battery compartment insert the battery then close the cover. Switch on the handheld transmitter while there is a temporal flash of power light. Signal level of the receiver light up,a effective signal is received. Adjust the channel volume and back loudspeaker instrument to adequate volume output of the system. When AF level lightup gradually corresponding to the volume, so the system function normally.

: There are two grade in the transmitter power switch that means there is no audio function when turn on transmitter power, the other is the grade in normal use, there is a audio function while the power in on.

Troubleshooting

1. Turn on the receiver, but the indicator is not lighted?
☆ Make sure if the power cable is well fixed .is the socket in good condition.
2. When you speak ,the AF light twinkies, but no sound output?
☆ Make sure if the volume keep in lowest place, or the audio cable is not fixed well.
3. The effective signal distance becomes close. And signal receiving is not will?
☆ Perhaps you have not put out the antennas.
Perhaps you should change a new battery.
Perhaps the receiver is not put in right place.
Perhaps there is a strong magnetic field in your surroundings.
4. Timbre becomes bad?
☆ Perhaps the voltage of the battery is not enough .
You need change.
Perhaps there are the same frequency signals in your surroundings.
Do not use two machines with the same frequency at the same time in a place.
(Separate them at least 100m.)

Safety guard

For attachment: Use the attachments provided or identified by the manufacturer.

For Power: Only the power line voltage labeled on the Power Adapter can be applied to the operation of this instrument. Make sure whether the local city voltage is suitable for the instrument.

For repair: It could be dangerous to open and dismantle the shell of the instrument repaired by yourself. The repair process should be done by the qualified technician identified by the manufacturer.

For change parts: If necessary, the changing part used by the technician should be suited to the specifications of manufacturer or the same original one. An improper arrangement could cause a fire, electric attack or other danger.

Read for detail: Consult the details of the safe and operation instructions.

For reserve: Keep this instruction in a safe place for reference when needed.

For warning: Act on the guard of warning indicated in the instructions.

Act or Guard: Please abide by the rules of the manipulating standard and the service manual.

For use and reserve: The instruments should be kept away from the high humidity, heat, electromagnetic field and direct sunshine. Please dismantle all the connecting line and remove the battery when stop using the instruments for a long time.

For cleaning: Now that the instruments are precision IIF electronic product, the power line should be pulled out when cleaning, and wipe with wet cloth instead of liquid and spray agents.

Safety inspection: Having had the product fixed up, a safety inspection should be processed by a qualified technician to make sure the product is in good order and in accordance with the safety standard.

*.Maintain the commercial integrity is our allegation to meet your requirements.

Technical Specification

(Transmitter) hand-held

Carrier Freq	UHF733.78-802.60MHz
Freq stability	$\leq 0.002\%$
RF power output	30mW
Current loss	$\leq 100\text{mA}$
Use range	60m(ideal)
Pickup	Dynamic or condenser
Battery	1.5VX2
Power life	8--10h
Outline	$\Phi 270 \times 45 \text{ mm}$

(Receiver) desk-top

Sensitivity	2uV(sinad=12dB)
Spurious rejection	$\geq 80\text{dB}$
Image rejection	$\geq 80\text{dB}$
SNR	$\geq 90\text{dB}$
AF output	0--300mV
Receiving channel	Four channel
Power	DC13--18V
Power consumption	6W
Outline	480*200*45 mm

As the product is constantly improving,
these won't be any further notice for the modification.