

U-3650D II

操作说明书



UHF 专业无线话筒系统



U-3650D II

Operating Manual



UHF PROFESSIONAL WIRELESS MICROPHONE SYSTEM





U-3650D II

UHF

Professional Wireless Microphone System

SAFETY PRECAUTIONS



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN



The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Warning: The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Caution: To ensure the proper use of the unit, read this manual carefully and keep it for future reference. If the unit requires servicing, contact the seller or our service centre.

IMPORTANT SAFETY INSTRUCTIONS

- READ INSTRUCTIONS** - All the safety and operating instructions should be read before the product is operated.
- RETAIN INSTRUCTIONS** - The safety and operating instructions should be retained for future reference.
- HEED WARNINGS** - All warnings on the product and in the operating instructions should be adhered to.
- CLEANING** - Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
- WATER AND MOISTURE** - Do not use this product near water - for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like.
- POWER SOURCES** - This product should be operated only from the type of power source indicated on the marking label.
- LIGHTNING** - For added protection for this product during a lightning storm, or when it is left unattended and unused for a long period of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.
- SERVICING** - Do not attempt to service this product by yourself as opening - removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
- DAMAGES REQUIRING SERVICE** - Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions.
 - When the power cord or plug is damaged.
 - If liquid has been spilled, or objects have fallen into the product.
 - If the product has been exposed to rain or water.
 - If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
 - When the product exhibits a distinct change in performance - this indicates a need for service.
- REPLACEMENT PARTS** - When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.
- SAFETY CHECK** - Upon completion of any service or repair to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.



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安全注意事项：



警告
有电击危险
请勿打开



“闪电”符号提醒用户本机内存在“危险高压”，足以产生触电危险。



“!”号表示重要的使用（维修）说明，用户务必遵守。

警告：为避免发生触电或火灾，不要将其暴露于潮湿的环境中，另外，机箱内存在危险高压，请勿打开顶盖。

注意：为保证安全使用，请仔细阅读使用说明书，并妥善保存供以后查询。如需维修，请与销售商或维修点联系。

违反本说明书进行任何控制、调节或其他任何操作都有可能发生危险。

重要安全说明

- 阅读说明书：使用前必须阅读所有安全和使用说明。
- 保存说明书：说明书必须妥善保存，供以后查阅。
- 警告：必须遵守本产品和使用说明中的所有警告。
- 清洁：先将插头从电源插座中拔出，不要使用液体清洁剂和喷雾剂，用湿抹布擦拭。
- 防水防潮：不要在水源附近或潮湿的地方使用本机。
- 电源：本机必须使用标签上规定型号的电源。
- 闪电：出现暴雨天气或长时间不用本机时，请将插头从插座中拔掉，并与天线或电缆系统断开，以防止因闪电和电线短路对产品造成损害。
- 维修：请不要擅自进行维修，因为打开或拆开机盖后，您将面临高压或其它危险。所有维修事宜必须由专业人员进行。
- 损坏维修：出现以下情况时，将插头从插座中拔掉，请专业维修人员进行维修。
 - 电源线或插头损坏；
 - 液体溅入或异物掉入本机
 - 产品被雨水淋湿；
 - 如果未按使用说明正确操作本机，必须严格遵照使用说明调节本机，违反说明擅自操作，将导致产品损坏，需要专业人员仔细检修才能恢复正常操作。
 - 如本产品性能明显变化，需要进行修理。
- 替换部件：替换部件须采用厂家指定部件，或那些与原部件特性相同的部件，否则可能引起触电或其他危险发生。
- 安全检查：完成产品维修后，请维修人员进行安全检查，判断产品是否能进行正常操作。



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FOREWORD

Thank you for purchasing CAH UHF Professional Wireless Microphone System. Before operating, please read this instruction manual carefully and thoroughly in order to attain the correct operating procedures and achieve the best results.

PERFORMANCE CHARACTERISTICS:

1. Frequency Range Group : 650MHz (640.000MHz ~ 689.750MHz).
2. There are 2 preset groups, the available range of 100 selectable frequencies depends on the relevant channel..
3. Auto Scan function allows quick search for an interference-free working channel. World's first ACT™ function provides precise and rapid frequency sync to the transmitters.
4. CPU control: CPU controlled antenna diversity circuitry for increased RF gain, improved reception, and exceptional freedom from dropouts.
5. LCD (Liquid Crystal Display) screen.
6. System features with high-pass, low-pass and band-pass advanced filtering technology to eliminate interference noise for better sound quality.
7. The maximum operating range for the system is normally 100 meter; however, conditions at the installation site will ultimately determine a system's limits.

THIS SYSTEM INCLUDES THE FOLLOWING:

Receiver x 1
Handheld Transmitter x 2 (U-365H-II)
Antenna for Receiver x 2
Audio Connecting Cable x 1
AC Adapter x 1
Operating Manual x 1

前言

感谢您购买 CAH UHF专业无线话筒系统。在操作前，请仔细阅读本说明书，以了解正确的操作程序以获得最佳效果。

本系统性质特点:

1. 工作频率范围: 650兆赫 (640.000MHz ~ 689.750MHz) 。
2. 接收机内置两个无线接收通道，各有100个频点可调。
3. 具有世界先进的ACT(自动频道锁定)功能，能快速精确的自动锁定接收机的工作频率。
4. CPU 控制：天线自动选讯式接收系统由中央处理器提升射频增益、预知衰落功能及控制左右讯道接收。
5. LCD 大屏幕液晶显示。
6. 发射和接收音频系统采用多重高通、低通及带通滤波技术，杜绝干扰声，达到音色纯净效果。
7. 最佳的工作距离: 正常是100米，最终仍需视乎系统安装地点的环境而定。

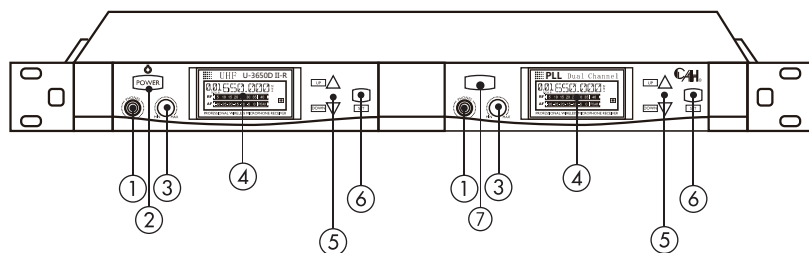
出厂包装箱内包括以下内容:

接收机：1台
手持发射器：2只 (U-365H-II)
天线：2支 (用于接收机)
连线线：1条
直流供电器：1只
操作说明书：1本

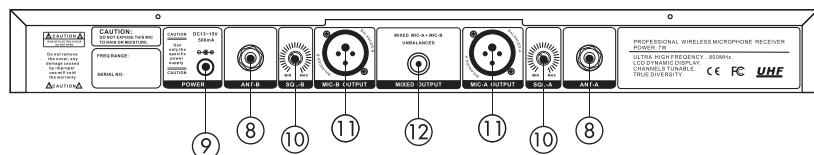
接收机 U-3650D II-R

A. 各部份名称及功能

正面板



背面板



正面板

- ① 耳机插孔
- ② 电源开关
- ③ 音量控制
- ④ LCD显示
- ⑤ 上、下键用于选择不同频率或模式设置
- ⑥ 设置确认
- ⑦ 红外对频窗口

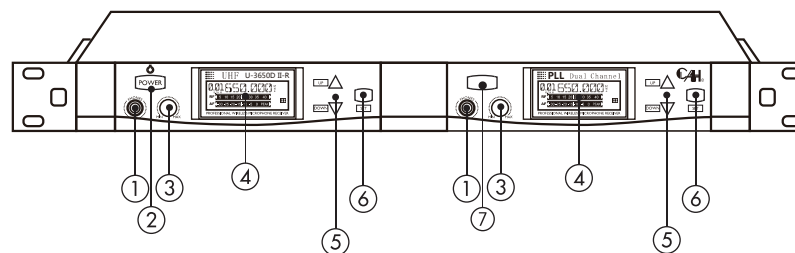
背面板

- ⑧ 天线插口(A、B)
- ⑨ 电源插座
- ⑩ 灵敏度调节旋钮(A、B)
- ⑪ 平衡输出插座
- ⑫ 非平衡输出插座

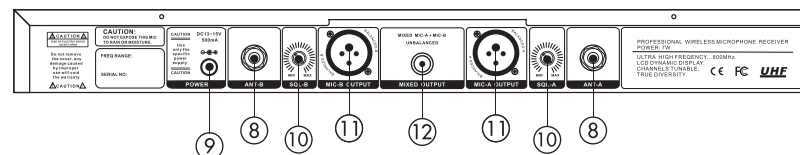
RECEIVER U-3650D II-R

A. FEATURES AND CONTROLS

Front Panel



Rear Panel



Front Panel

- ① Headphone Jack
- ② Power On/Off Switch
- ③ Volume Control
- ④ LCD Screen
- ⑤ Up and Down Buttons for frequency selection or other menu settings
- ⑥ SET Button
- ⑦ IR Port

Rear Panel

- ⑧ Antenna Sockets (A, B)
- ⑨ Power Input
- ⑩ Sensitivity Adjustments Knob (A, B)
- ⑪ Balanced Output Connector
- ⑫ Unbalanced Output Connector



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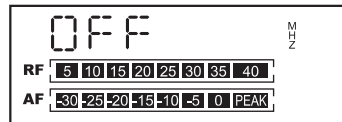
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B. INSTALLATION

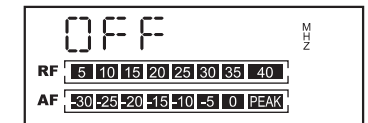
1. Place the receiver in its operating location, either on a horizontal surface or in a rack panel (optional rack panel mounting bracket may be purchased from your nearest dealer).
2. Attach the supplied antennas to the antenna sockets A, B ⑧ at the rear panel. Make sure the antennas are pointed upward.
3. Connect the supplied DC power adapter to the POWER input jack ⑨ on the rear panel.
4. Connect the audio output ⑪ for balanced connection or ⑫ for unbalanced connection to a mixer or karaoke amplifier.
5. Turn the volume control ③ to minimum, then press and hold the power switch ② for 1~2 seconds until the LCD screen is on.
6. Adjust the receiver according to the setting instruction for optimal results (Refer to pages 5~7 for proper settings).
7. To turn off the power, press and hold the power button ② for 1~2 seconds. The LCD screen will display "OFF" as shown and the receiver will automatically shut off.



接收机 U-3650D II-R

B. 接收机安装说明

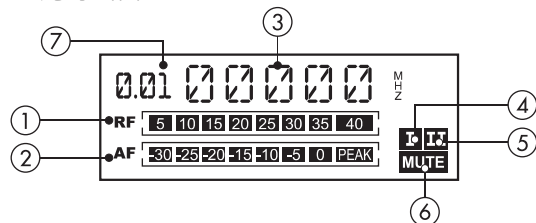
1. 把接收机放置在合适的操作位置上：可平放在平坦的表面上或镶嵌在机架内（用户可向邻近的经销商选购有关托盘）。
2. 将两支天线分别连接在背面板的A、B天线插口⑧上，两支天线方向必须指向上。
3. 把厂商提供的直流供电器连接在背面板的电源输入插座⑨。
4. 将平衡式⑪或非平衡式⑫的音频输出插座连接到混音器或卡拉OK扩音机。
5. 先把③音量控制调到最小，然后按住②电源开关制1~2秒，直到大屏幕液晶显示屏（LCD）有显示为止。
6. 根据设置说明把接收机调校到最好的效果（参考本操作手册5~9页进行正确设置）。
7. 要切断电源，只需按住②电源开关制1~2秒，直到大屏幕液晶显示屏（LCD）显示“OFF”（如右图）后，接收机便会自动关机。



接收机 U-3650D II-R

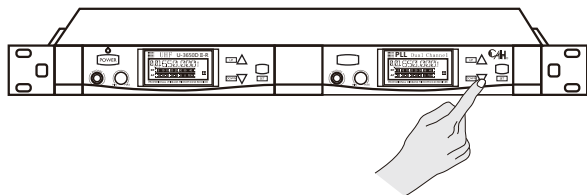
C. 大屏幕液晶显示屏 (LCD) 面板操作说明

打开电源,LCD全亮时画面:



- ① 射频强度指示
- ② 音频强度指示
- ③ 当前频率显示: 显示当前接收机和发射器的频率。
- 注意** 若音箱没有声音, 可能是受到另一台机的干扰。发生此状况, 再调换频率。
- ④ 讯道A信号接收指示: 当“Ⅰ”显示如上图, 这意味着天线A收到信号。
- ⑤ 讯道B信号接收指示: 当“Ⅱ”显示如上图, 这表示天线B收到信号。
- ⑥ 静音指示: 当“MUTE”显示如上图, 这表示当前使用的接收机没收到声音信号。
- ⑦ 当前频道显示

D. 转换频率

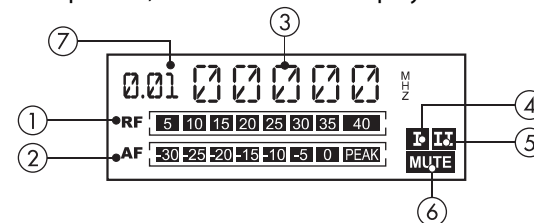


按“▲”或“▼”键来选择不同的讯道, LCD屏幕会显示所选择的频率。当选择未确认时, LCD屏幕会闪动以提醒确认。按“SET”键确认, LCD屏幕停止闪动。

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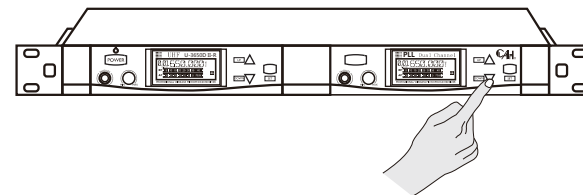
C. LCD PANEL OPERATION

After turn on the power, LCD screen will display as below:



- ① RF (Radio Frequency) Indicator
- ② AF (Audio Frequency) Indicator
- ③ Current Frequency Display: It shows the frequency that your receiver and transmitter are on.
- NOTE** If no sound is coming out of your speakers, it may be caused by a frequency interruption from another system. Then, you may change the frequency.
- ④ Channel A Signal Receiving Indicator: When “I” is shown as above, this means that Antenna A is receiving a signal.
- ⑤ Channel B Signal Receiving Indicator: When “II” is shown as above, this means that Antenna B is receiving a signal.
- ⑥ Mute Indicator: When “MUTE” is shown as above, this means that the system is currently not receiving any audio signal.
- ⑦ Current Channel Display

D. CHANGING FREQUENCY



Press the “▲” or “▼” button to switch to diferent channel and the LCD screen will show the selected frequency. The LCD screen will flash to remind you to confirm your change. Press “SET” again to confirm your change and the LCD screen will stop flashing.



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E. SENSITIVITY ADJUSTMENT MENU:

Knobs SQL-A and SQL-B at the rear panel of the receiver (see ⑩ on the rear panel in Page 5) can be used to adjust the receiving signals of Channels A & B between the transmitters and receiver respectively. By turning the knobs towards "MAX" clockwise, the sensitivity level for receiving signal from a longer distance will increase. By turning the knobs backwards counterclockwise to "MIN", the contrary will apply.

F. SYSTEM LOCKING MENU:

System locking and unlocking modes are shown as below:



Pressing the "SET" button 3 times, the LCD screen will displays "LOCK". After 1~2 seconds, LCD screen will display "LOC ON" or "LOCOFF" as shown above ("LOC ON" means that system is locked). When system is on a "LOC ON" mode, all system settings will be locked on the current settings and other further adjustment will be blocked. Only when the system is on a "LOCOFF" mode ("LOCOFF" means system is unlocked that adjustments to the system settings are allowed). You can press "▲" button to switch the current system settings to a "LOC ON" mode or press the "▼" button to switch the system to a "LOCOFF" mode. Press "SET" again to confirm your setting.

NOTE If the system is locked, the lock indicator will be displaying "🔒".

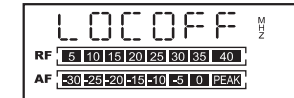
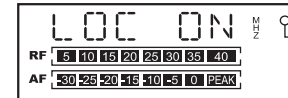
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E. 灵敏度调节菜单:

在背面板的 SQL-A、SQL-B 灵敏度调节旋钮 (见本操作手册第5页背面板图 ⑩) 分别用来调节 A、B 讯道的灵敏度。把调节旋钮向 "MAX" 顺时针方向扭动, 则灵敏度较高, 接收距离也较远。反之, 向 "MIN" 逆时针方向扭动, 则灵敏度较低, 接收距离也较近。

F. 系统锁定功能菜单:

锁定和非锁定的系统状态如下图:



按 "SET" 键三次, 屏幕显示 "LOCK", 1~2 秒后屏幕会显示 "LOC ON" (锁定状态) 或 "LOCOFF" (非锁定状态) 如上图 ("LOC ON" 表示系统被锁定, 若为锁定状态, 则不能改变当前的各种已设定的工作状态; 若非锁定状态, 则可对所有菜单功能进行改变)。按 "▲" 切换到 "LOC ON" 锁定系统当前设置; 按 "▼" 切换到 "LOCOFF" 使系统可调节工作状态。最后再按 "SET" 键确认选择。

注意 若系统处于锁定状态, 会出现锁定指示 "🔒"。



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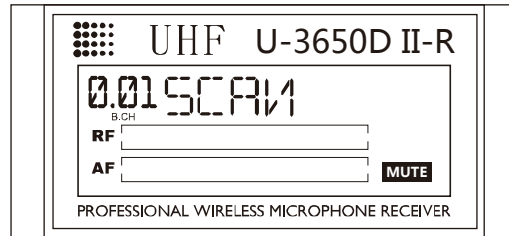
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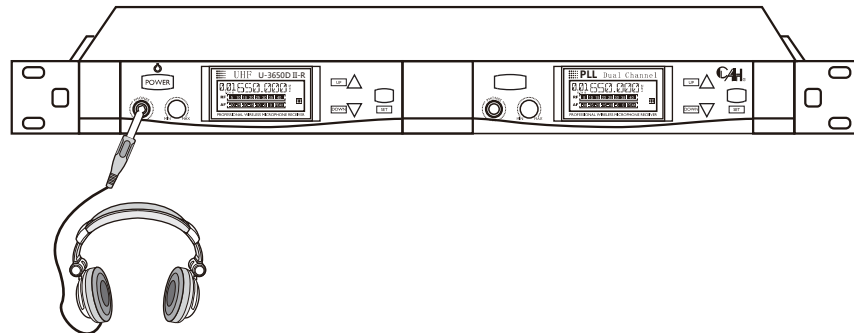
G. 自动扫频



按两下“SET”键，进入自动扫频状态，LCD屏幕显示“SCAN”。此时按一下“▲”键，接收机开始搜索。搜索到下一个无干扰频率时，屏幕会显示该频率并且闪动。按“SET”键确认选择，LCD屏幕停止闪动。

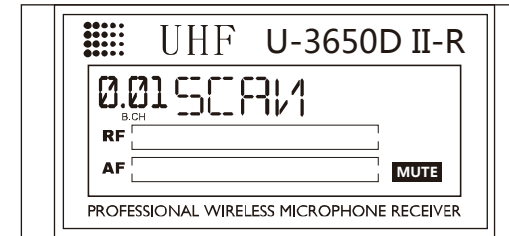
H. 信号监听

可在面板上的耳机孔插上立体声耳机，通过耳机监听声音。



RECEIVER U-3650D II-R

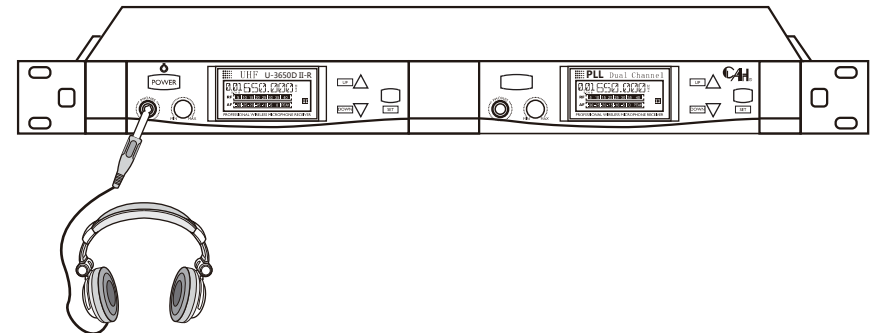
G. AUTOMATIC FREQUENCY SEARCH



Press “SET” button twice to enter auto search status. The LCD screen will show “SCAN”. Then, press “▲” button, the receiver starts searching. The LCS screen will show the selected interference-free frequency and flash. Press “SET” again to confirm your change and the LCD screen will stop flashing.

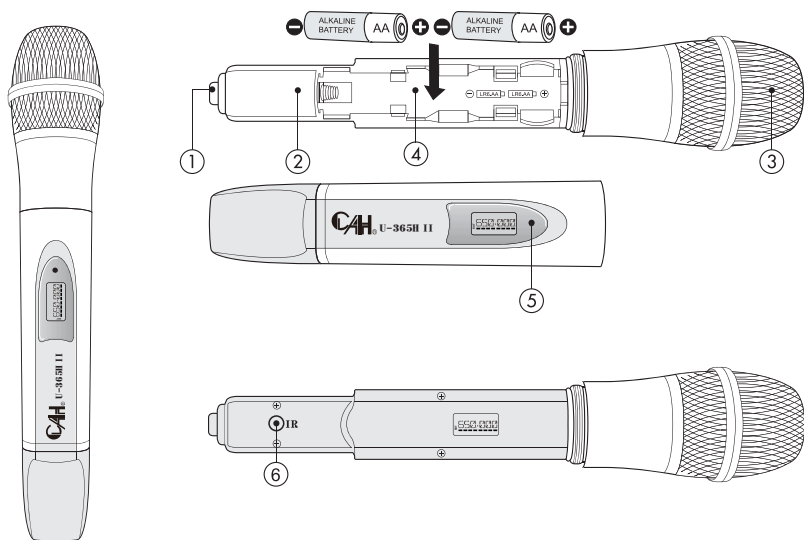
H. SIGNAL MONITORING

You can plug a Stereo Headphone into the headphone jack on the front panel of your receiver to monitor your audio signal



HANDHELD TRANSMITTER U-365H II

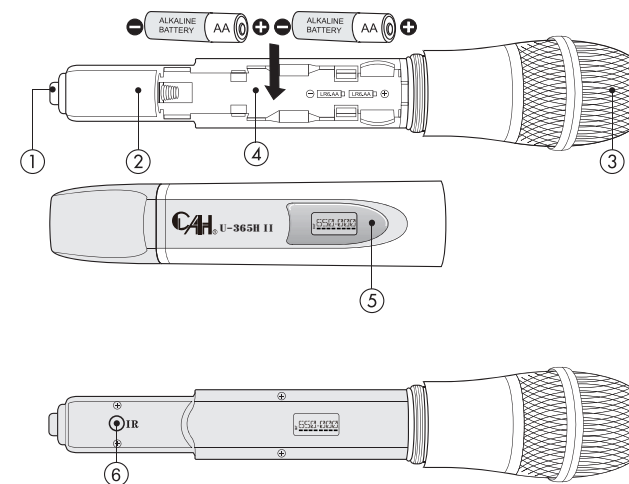
FEATURES AND CONTROLS:



- ① **Power Switch:**
To turn on, keep pressing the "POWER" button at the bottom cap of the transmitter for 2~3 seconds until the LCD screen light is on.
To turn off, keep pressing the "POWER" button for about 2~3 seconds until LCD screen light is off.
- ② **Built-in Transmitter Antenna**
- ③ **Microphone Capsule and Grille**
- ④ **Battery Compartment:** Open the battery cover and insert two "AA" batteries into the battery slot. Putting battery's polarity on wrong ends may damage the system and such damage may void your product warranty.
- ⑤ **Battery Power Indicator:** If light is flashing, this means battery power is low that battery must be replaced; otherwise, battery is still at normal power.
- ⑥ **IR Port**

手持发射器 U-365H II

各部份名称及功能:



- ① **电源开关:**
开电源: 按住发射器底部开关键 2~3 秒, 直到 LCD 灯开启。
关电源: 按住发射器底部开关键 2~3 秒, 直到 LCD 灯关闭。
- ② **内置发射天线**
- ③ **音头和网头**
- ④ **电池盒:** 打开电池槽装入 2 颗 AA 电池。注意电池正负极不可接反, 因错装电池而造成机的损坏, 不予保修。
- ⑤ **电源指示灯:** 若指示灯闪烁, 表示低电需换电池; 反之电源正常。
- ⑥ **红外对频窗口**



U-3650D II

UHF

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U-3650D II

UHF

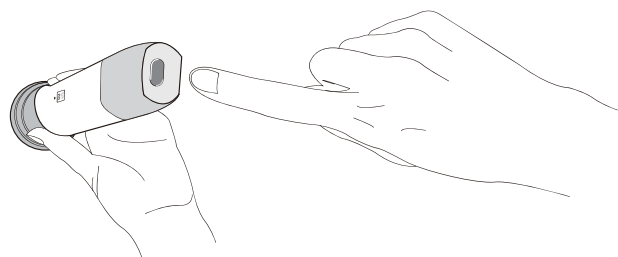
Professional Wireless Microphone System

手持发射器 U-365H II

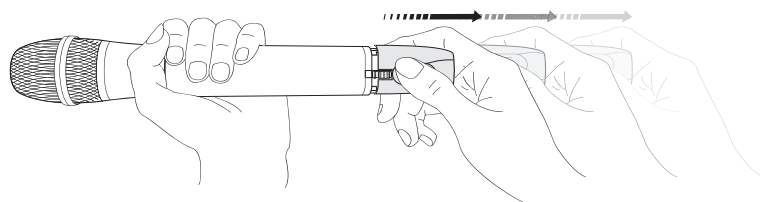
手持发射器设置

对频操作

1. 按住手持发射器尾盖的电源开关1~2秒·开机·



2. 下压尾盖扣并推出尾盖·



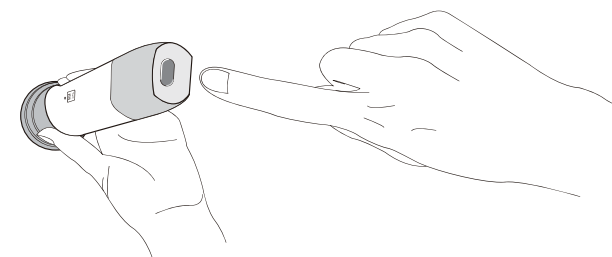
注意 若是人为（故意或意外）造成手持网头损坏·不予保修·

HANDHELD TRANSMITTER U-365H II

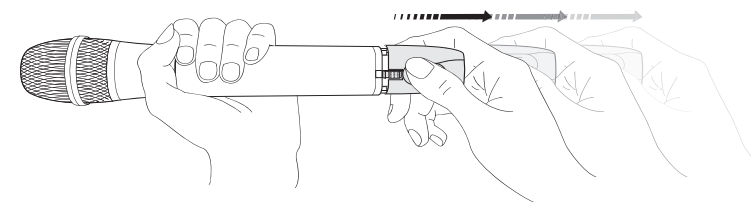
SETTING OF HANDHELD TRANSMITTER

FREQUENCY PAIRING OPERATION

1. Press and hold the power button on the bottom for 1~2 seconds, turn on the transmitter.



2. Press release button to remove bottom cap.



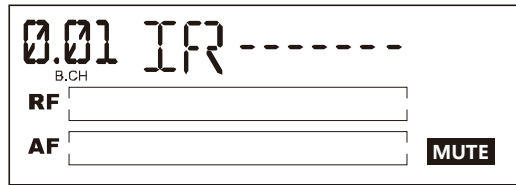
NOTE We have the right to void your warranty for any damage on the transmitter (microphone) head's grille contrivedly.

HANDHELD TRANSMITTER U-365H II

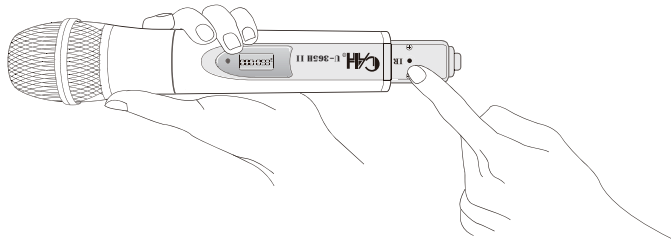
SETTING OF HANDHELD TRANSMITTER

FREQUENCY PAIRING OPERATION

3. After the receiver selects the channel (for related operations, please refer to the description of "D. CHANGING FREQUENCY" on page 7), press "SET" button of the receiver. The receiver enters the frequency pairing mode and the LCD screen will display the status.



4. Put the transmitter's IR port ⑥ close to the receiver's IR port ⑦.
- If this operating succeed, the transmitter's frequency will auto locks and the selected frequency will display on the LCD screen. The RF signal indication will appear on the LCD screen of the receiver at the same time.
 - If this operating failed, the LCD screen will displays "IR END". Press "SET" button twice, the LCD screen will resume to normal. Repeat step 3 and 4 till operating succeed.



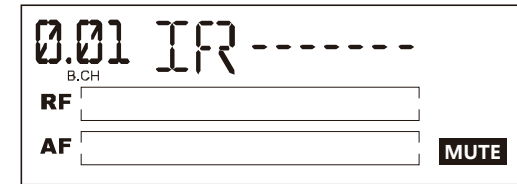
NOTE In order to prevent misuse, please follow the instructions on page 8 "F. SYSTEM LOCKING MEMU".

手持发射器设置 U-365H II

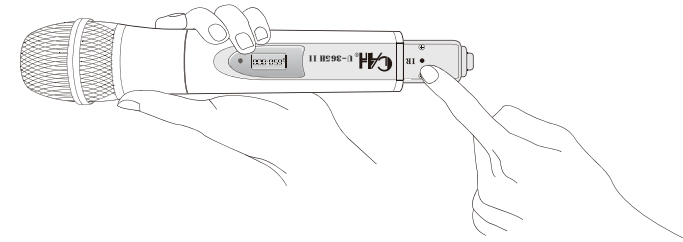
手持发射器设置

对频操作

3. 接收机选定频道(相关操作请查阅第7页中"D. 转换频率"说明)后,按一下接收机的"SET"键。接收机进入对频模式,屏幕会显示对频状态。



4. 把手持发射器的红外对频窗口⑥靠近并对准接收机的红外对频窗口⑦。
- 如果操作成功,发射器的工作频点自动设定在接收机选定的频点,其显示屏上会显示设定的频率。同时接收机的显示屏会出现RF信号指示。
 - 如果操作失败,接收机显示屏会出现"IR END"字符,按两次"SET"键以恢复正常显示。排除问题后可重做第3及4步操作,直到操作成功。

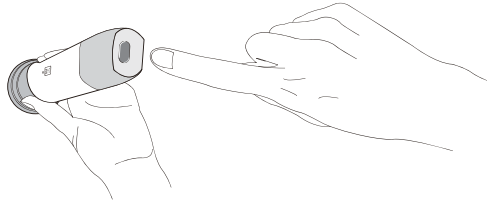


注意 如需要锁定系统防止误操作,请按第8页中"F. 系统锁定功能菜单"的说明进行设置。

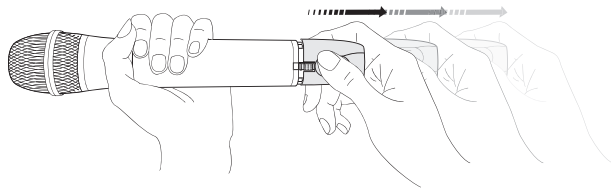
手持发射器 U-365H II

更换手持发射器的电池

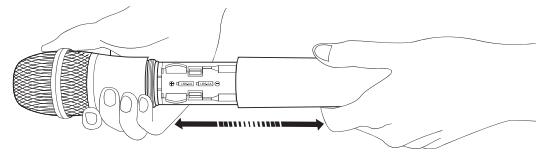
1. 按住手持发射器尾盖的电源开关1~2秒，关机。



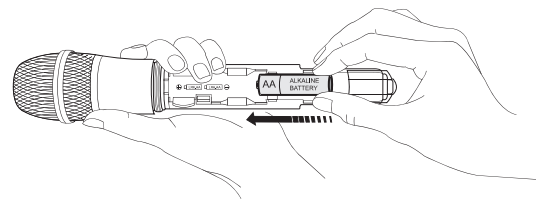
2. 下压尾盖扣并推出尾盖。



3. 一只手抓住发射器的顶部，另一只手慢慢拧开手柄。



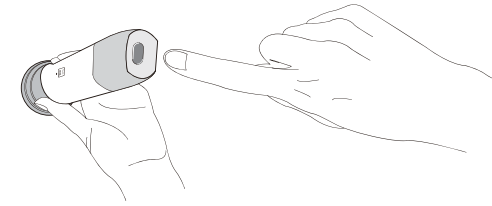
4. 装入2节AA碱性电池。



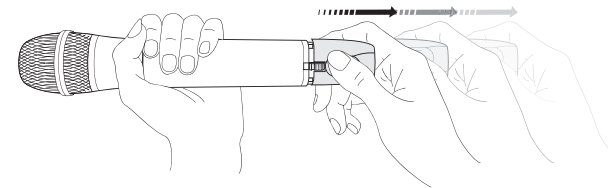
HANDHELD TRANSMITTER U-365H II

HANDHELD TRANSMITTER'S BATTERIES INSTALLATION

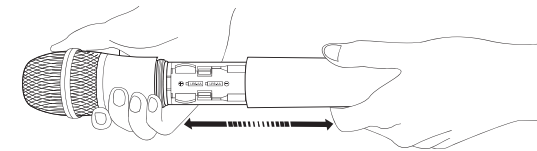
1. Keep pressing the "POWER" button at the bottom of the cap for 1~2 seconds until the handheld transmitter is off.



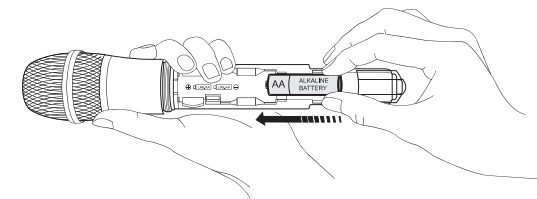
2. Press the release button at the bottom of the handheld transmitter's cap to unlouse the grip between the cap and the handle and pull out the cap.



3. Hold fast the top of the handheld transmitter with one hand and unscrew the transmitter housing with another hand.



4. Put two "double-A" (AA) batteries into the battery slot of the handheld transmitter.





U-3650D II

UHF

Professional Wireless Microphone System



U-3650D II

UHF

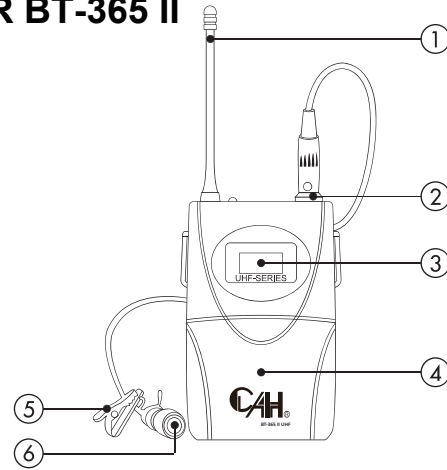
UHF 专业无线话筒系统

BODYPACK TRANSMITTER BT-365 II

FEATURES AND CONTROLS

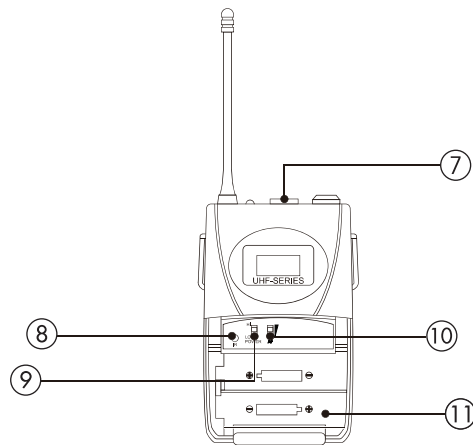
Exterior:

- ① Antenna
- ② Microphone Jack
- ③ LCD Screen
- ④ Battery Cover
- ⑤ Tie-Clip C-L65
- ⑥ Microphone Capsule

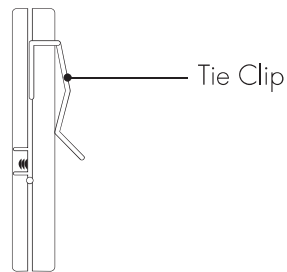


Interior:

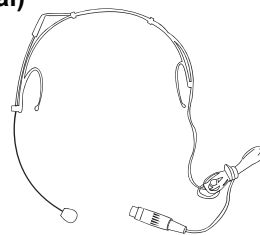
- ⑦ Power Switch
- ⑧ IR Port
- ⑨ RF Transmitting Power
- ⑩ Volume Control
- ⑪ Battery Slot



Side View



Headset Microphone C-H65 (Optional)

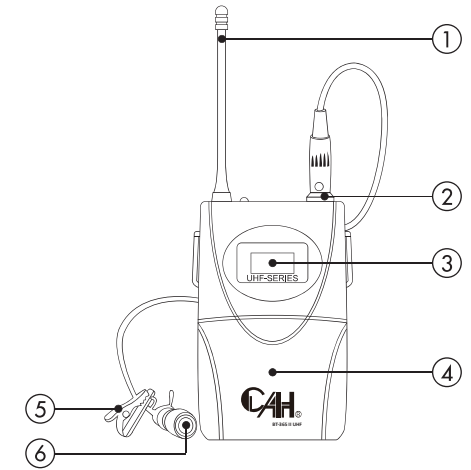


腰包发射器 BT-365 II

各部份名称及功能

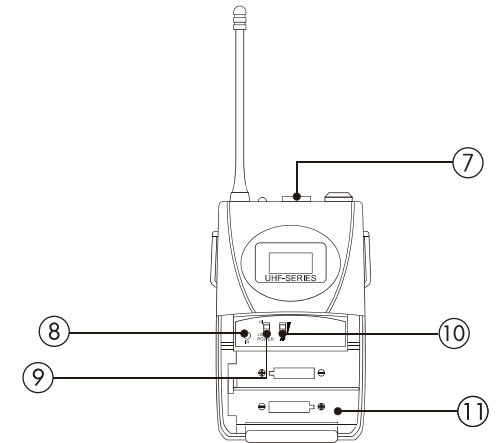
外观图

- ① 天线
- ② 麦克风插孔
- ③ LCD显示器
- ④ 电池盖
- ⑤ 领夹 C-L65
- ⑥ 音头

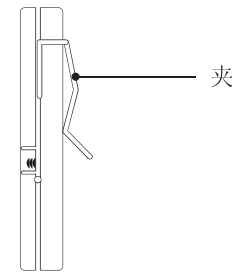


内部图

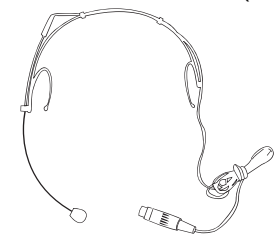
- ⑦ 电源开关
- ⑧ 红外对频窗口
- ⑨ 功率设置
- ⑩ 音量控制
- ⑪ 电池盒



侧面图



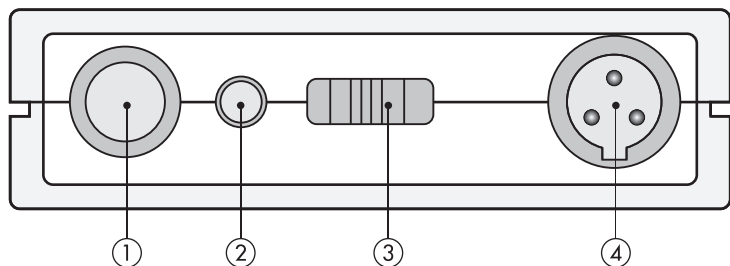
头戴麦克风 C-H65 (配件)



腰包发射器 BT-365 II

操作面板

顶面图



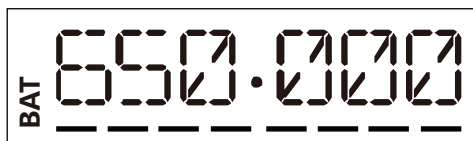
- ① 天线
- ② 电源指示灯
- ③ 电源开关
- ④ 麦克风插口

腰包发射器的安装说明

1. 装上所配的麦克风接在顶面板的麦克风插口上。
2. 装上2节AA碱性电池。

对频操作

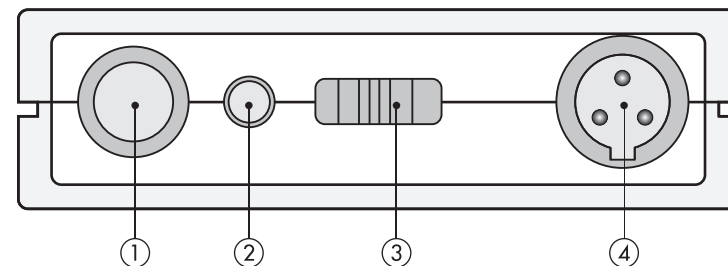
1. 在顶面板上，把电源开关③拨到“ON”（开启）处，屏幕会显示当前使用的频率和电池电量。



BODYPACK TRANSMITTER BT-365 II

OPERATING PANEL

APICAL PANEL



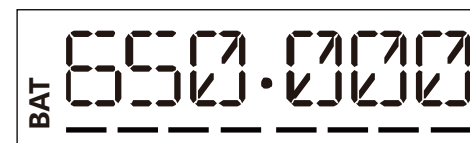
- ① Antenna
- ② Power Indicator
- ③ Power Switch
- ④ Microphone Jack

BODYPACK TRANSMITTER INSTALLATION

1. Connect microphone to the microphone jack on the apical panel.
2. Put two "double-A" (AA) alkaline batteries into the battery slot.

FREQUENCY PAIRING OPERATION

1. Switch "POWER" to the "ON" position on the apical panel, then the LCD screen will display as below:





U-3650D II

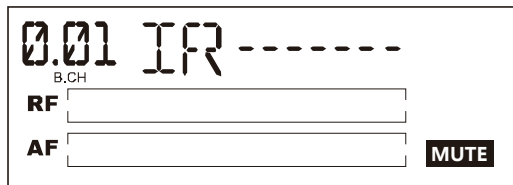
UHF

Professional Wireless Microphone System

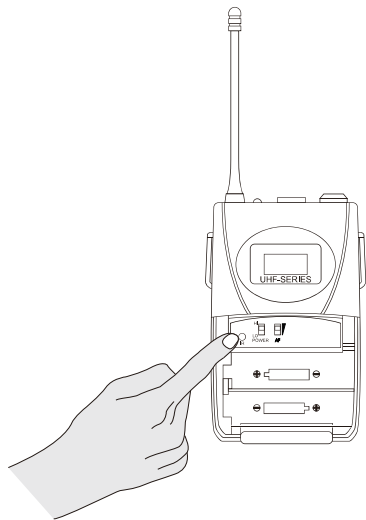
BODYPACK TRANSMITTER BT-365 II

FREQUENCY PAIRING OPERATION:

- After the receiver selects the channel (for related operations, please refer to the description of "D. CHANGING FREQUENCY" on page 7), press "SET" button of the receiver. The receiver enters the frequency pairing mode and the LCD screen will display the status.



- Put the bodypack's IR port ⑧ close to the receiver's IR port ⑦.
 - If this operating succeed, the transmitter's frequency will auto locks and the selected frequency will display on the LCD screen. The RF signal indication will appear on the LCD screen of the receiver at the same time.
 - If this operating failed, the LCD screen will displays "IR END". Press "SET" button twice, the LCD screen will resume to normal. Repeat step 2 and 3 till operating succeed.



U-3650D II

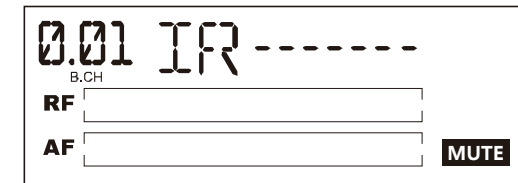
UHF

UHF 专业无线话筒系统

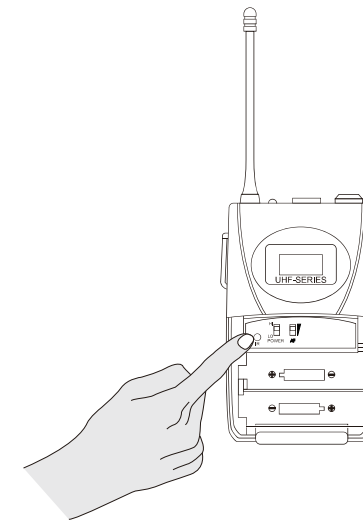
腰包发射器 BT-365 II

对频操作:

- 接收机选定频道(相关操作请查阅第7页中"D. 转换频率"说明)后,按一下接收机的"SET"键。接收机进入对频模式,屏幕会显示对频状态。



- 把腰包发射器的红外对频窗口⑧靠近并对准接收机的红外对频窗口⑦。
 - 如果操作成功,发射器的工作频点自动设定在接收机选定的频点,其显示屏上会显示设定的频率。同时接收机的显示屏会出现RF信号指示。
 - 如果操作失败,接收机显示屏会出现"IR END"字符,按两次"SET"键以恢复正常显示。排除问题后可重做2、3步操作,直到操作成功。





U-3650D II

UHF

UHF 专业无线话筒系统

系统技术规格

A. 全系统技术参数

1. 设置频率方式：相位锁定频率
2. 工作频率范围：650MHz (640.000MHz~ 689.750MHz; 100个可调频点)
3. 调制方式：调频(FM) (相位锁定频率)
4. 频偏：±25KHz ~ ±48KHz
5. 频率响应：60Hz ~ 18KHz
6. 总谐波失真：≤ 1%
7. 工作温度：摄氏-10度 ~ +55度
8. 毛重：4公斤

B. 手持发射器技术参数

1. 输出功率 (50Ω)：8 ~ 30mW
2. 谐波抑制：>50dB
3. 电池：2节AA碱性电池
4. 音头：超心型动圈式麦克风

C. 腰包发射器技术参数

1. 输出功率：4 ~ 6mW (最小); 20 ~ 30mW (最大)
2. 谐波抑制：>50dB
3. 电池：2节AA碱性电池
4. 音头：单指向性电容麦克风

D. 接收机技术参数

1. 灵敏度：3uV (52dB S/N)
2. 灵敏度调节范围：12 ~ 32分贝微伏
3. 谐波抑制：>75dB
4. 音频输出电平：
平衡输出：+10dB(XLR)
非平衡输出：+4dB (1/4" ,6.3mm接口)
5. 电源：外接13 ~ 15V直流电
6. 工作电流：300 ~ 500mA



U-3650D II

UHF

Professional Wireless Microphone System

SYSTEM TECHNICAL SPECIFICATIONS

A. OVERALL SYSTEM

1. OSD Mode: PLL LOCK
2. Operating Frequency: 650MHz (640.000MHz ~ 689.750MHz; selectable)
3. Modulation Mode: FM (PLL)
4. Deviation: ±25KHz ~ ±48KHz
5. Frequency Response: 60Hz ~ 18KHz
6. THD (at nominal deviation and 1KHz): ≤ 1%
7. Operating Temperature: -10°C ~ +55°C
8. Shipping Weight: 4Kg

B. HANDHELD TRANSMITTER

1. Output Power (50Ω) : 8 ~ 30mW
2. Harmonic Suppression: >50dB
3. Battery: 2 pieces of "AA" alkaline battery
4. Microphone Capsule: Supercardioid dynamic microphone

C. BODYPACK TRANSMITTER

1. Output Power: 4~6mW (Minimum); 20 ~ 30mW (Maximum)
2. Harmonic Suppression: >50dB
3. Battery: 2 pieces of "AA" alkaline battery
4. Microphone Capsule: Unidirectional condenser microphone

D. RECEIVER

1. Sensitivity: 3uV (52dB S/N)
2. Sensitivity Range: 12 ~ 32dBuV
3. Harmonic Suppression: >75dB
4. Audio Output:
Balanced: +10dB (XLR)
Unbalanced: +4dB (1/4", 6.3mm jack socket)
5. Power Supply: DC 13 ~ 15V
6. Operating Current: 300 ~ 500mA



U-3650D II

UHF

Professional Wireless Microphone System

CAUTION

1. When the receiver is on and LCD screen displays "UN LOC", or when the transmitter is on and its red light flashes continuously, it means that the receiver or the transmitter malfunctions, please contact CAH for service.
2. If you are using several sets of this system simultaneously, please select the operating frequency (or channel) carefully to prevent any signal interference.
3. Receiver's operating power voltage is 220V ($\pm 10\%$); power voltage outside this range may cause malfunction to the receiver.
4. Battery must be inserted into the battery compartment of the transmitter at the right polarity. Wrong polarity may cause damage. (Damage caused by such negligence will void your warranty.)
5. The sensitivity value of the receiver should not be lower than 15dB; otherwise, the signal will be weakened due to the increase of signal noise ratio at a distant point.



U-3650D II

UHF

UHF 专业无线话筒系统

注意事项

1. 当接收机开机后显示 "UN LOC"，或发射器开机后红灯持续闪动时，表示接收机或发射器出现故障，请发回厂家检修。
2. 若需要同时使用多套本系统时，请仔细选择工作频率（或频道），以免干扰。
3. 接收机外接电源的工作输入电源220伏（ $\pm 10\%$ ），若过低或过高可能会影响本机的工作状态。
4. 发射器在装入电池时，切勿将电池极性装反，否则可能损坏本机。
5. 使用接收灵敏度选择功能时，所选择的数值最小应在15分贝，否则在距离较远时信噪比会恶化。