

### WT-480T / WT-480R

16-CH,UHF-PLL
6-CH,UHF-PLL Switchable Tour
Guilde Wireless Mic. Systems
USER MANUAL



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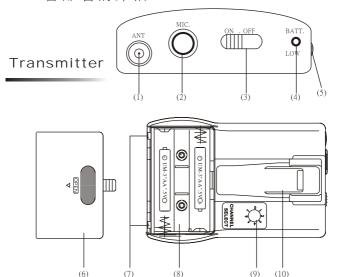
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### A. Descriptions of Parts

各部名稱介紹



- (1) Antenna
- (2) MIC. input
- (3) Power switch
- (4) LED indicator
- (5) MIC. volume
- (6) Battery cover
- (7) Charging contart
- (8) Battery box
- (9) Channel selector

(10) Belt clip

接收天線

麥克風連接插座

電源開關

LED 指示燈

麥克風感度微調

電池盒蓋

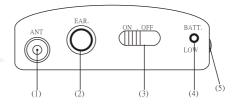
充電孔

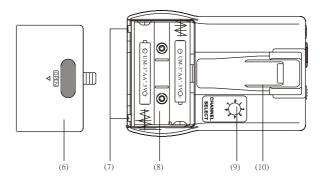
電池盒

頻率選擇鈕

腰掛夾

#### Receiver





- (1) Antenna
- (2) EAR. input
- (3) Power switch
- (4) LED indicator
- (5) EAR. volume
- (6) Battery cover
- (7) Charging contart
- (8) Battery box
- (9) Channel selector
- (10) Belt clip

接收天線

耳機連接插座

電源開關

LED 指示燈

耳機音量微調

電池盒蓋

充電孔

電池盒

頻率選擇鈕

腰掛夾

### B. Features 特點介紹

1. Transmitter with built-in, hidden electrical condenser mic. volume adjustable, applicable with tie clip or head set microphone.

Transmitter 內建隱藏 ElectricalCondenser mic. 可音量控制,並可外接領夾或頭戴麥克風。

2. Receiver with built-in ,hidden super thin speaker , volume adjustable , applicable with ear set.

Receiver 内建隱藏薄型喇叭可音量控制, 並可外接耳機。

3. Match with HDC-202 intelligent charging stand, it allows over 10 hours operation after 4 hours full charging. (Option)

可搭配 HDC-202 智慧型快速充電機座,提供手機快速補充電源,充電時間約2小時可充飽(Option)。

4. Applicable Occasions: Tour Guide, Museum and Factory visit, Oral multi-languages translating system, audio-visual language teaching, assist wireless amplification system etc.

適用場合:觀光導遊、博物館、美術館等參觀場合簡介、工廠參觀介紹、多國即時翻譯、視聽語言教學、教堂使用、助聽、輔助無線擴音設備等。

# C. Transmitter 發射機

• R F output 射頻輸出功率	10 mW (according to regulation)
<ul> <li>Battery life Ni-MH.</li> <li>Rechargeable</li> </ul>	10 hours typical
<ul> <li>Battery life Alkaline disposable</li> </ul>	17 hours typical
● Dimensions (L*W*H) 尺寸	92*65*25 mm
● Weight with battery 重量	128g

# D. Key Specifications / Special Features Overall system

● Oscillation type 震盪模式	PLL synthesized control OSC
● Carrier frequency range 載波頻率範圍	UHF 740~865 MHz (according to regulation)
● Adjustable frequencies 頻率設定	pre-programmed 8 or 16 switchable frequencies
● Battery 電池規格	1.2V (Ni-mh.1300mA)* 2 AA rechargeable battery
	1.5V * 2 A A Alkaline disposable
● Operating range 無障礙有效距離	>100M (opening field)

### E. Receiver

接收機

Audio level	0 dBvI
Earphone connector	3.5mm jack socket, for mono (built-in hidden speaker) or stereo without speaker
Battery life Ni- MH.     Rechargeable	9 hours typical
Battery life     Alkaline disposable	16 hours typical
● Dimensions (D*W*H) 尺寸	92 * 65 * 25 mm
● Weight 重量	130g

### F. Applications 操作說明

1.Before use, please install the antenna and batteries on transmitter and receiver.

使用本導覽系統前,請將(發射機)/(接收機) 天線及電池安裝完成。  Transmitter with built-in condenser mini mic. or external microphone (Mic. jack).
 Receiver with built-in mini spenker or external earphone (earphone jack).

發射機可選用內建隱藏麥克風或外接麥克風(MIC.插座),接收機可選用內建隱藏喇叭或外接耳機(EAR.插座)。

3. Move the power switch of transmitter to the "On" position. The indicator lamp will flash red once indicating power input properly. If the indicator lamp stays red while the switch is on .it means the power of batteries is low and the batteries need to be recharged (when using with rechargeable battery) or to be replaced (with dry cell batteries).

將發射機的電源開關切到"ON"位置,紅色指示燈會閃一下, 表示電源輸入正常,如指示燈持續亮紅燈,表示電池電量不足, 需更換新電池。

4. Move the power switch of receiver to the "On" position. The green LED will light up indicates receiving the signal from transmitter. When LED stays red while switch is on, it means the power of batteries is low.

將接收機的電源開關切到"ON"位置,此時指示燈亮綠燈, 表示接收到訊號,如指示燈持續亮紅燈,表示電池電量不足, 需更換新電池。 5. Adjust the volume control switch both on receiver and transmitter to proper volume.

將音量感度調到適當的位置使用。

6.Adjust both transmitter and receiver channel (on back side) to the desired same channel (0~F ch.). If the selected channel is noisy, Adjust them to the other channel.

接收機和發射機,背面的頻率選擇鈕,必須選擇相同頻道 (0~F),才能正常接收,如有他人使用或外界干擾時,請改變 頻道。

7.please keep the operntion distance more than 10~20M. between transmitter and receiver when using with multi channel at same time to avoid interference.

多頻道同時使用時請與鄰近頻道發射器保持10公尺以上距離,或將暫時不收聽之接收機電源開關切至中央STBY待機位置以防止鄰近干擾雜音。

8.Please remove the batteries if the units will be out of service for a long time, to avoid possible damage due to leakage.

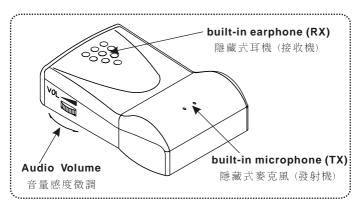
長期不使用本系統時,請將電池取出,以免電池液流出損壞機器。

9.When recharging the transmitter and receiver with charging stand ,please turn the switch to "OFF" position and then insert in the charging slot for recharging.(please use 2 pcs AA size Ni-MH. Rechargeable battery)

本系統在搭配充電機座使用時,請將電源開關切到"OFF" 位置,再放入充電槽内充電。(充電時:請使用兩顆"AA"型 鎳氫或鎳鎘充電電池)

10.This system also could use AA type dry battery, but please do not put them on charging stand for recharging.

本機可使用一般3號 AA Type 乾電池,但請勿放入充電機座充電。



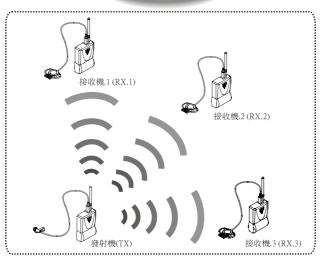
Fig(1)

### 一發射對一接收 (TX - RX)



Fig(2)

一發射對多接收 (TX - Multi Rx)



Fig(3)

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