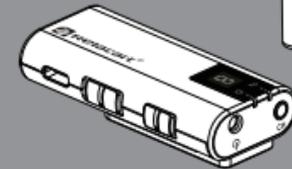


MC1

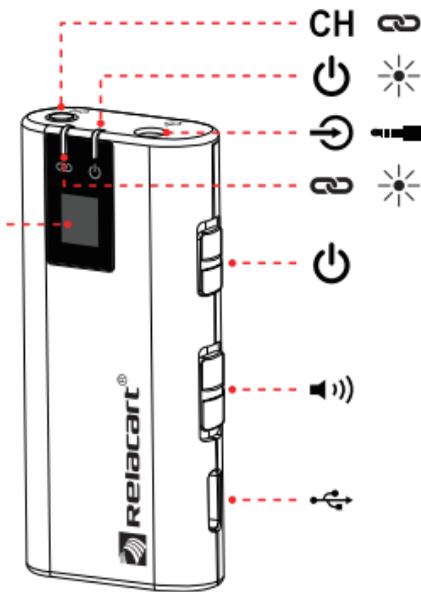
Mini wireless microphone system
微型无线麦克风系统



Relacart® 力卡
— Real Sound Always

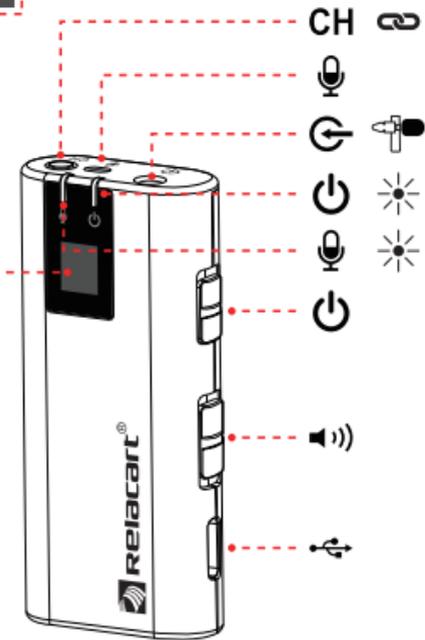
RX

8

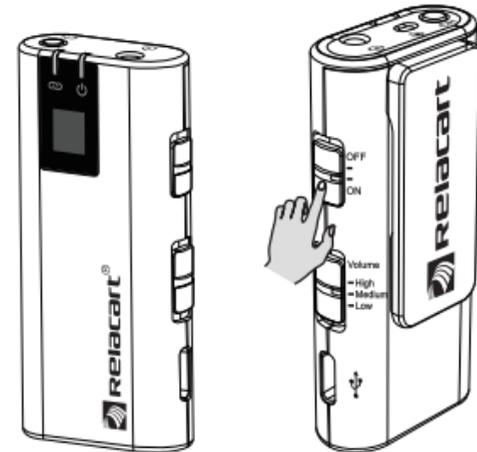
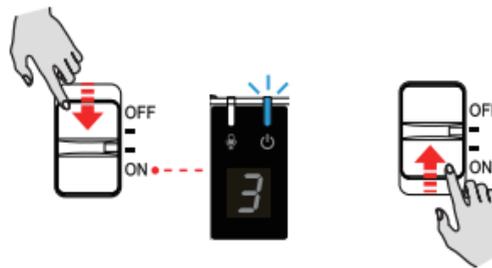


TX

8

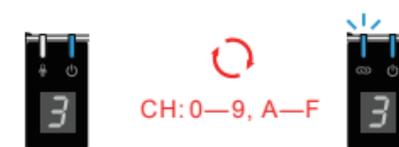


1



2 CH

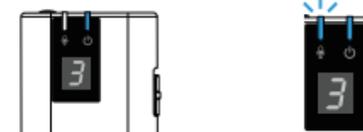
Set the same channel for TX and RX to pair.
TX 與 RX 設置相同通道即可配對成功。



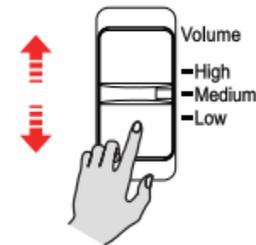
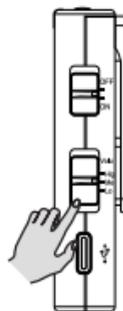
After successful pairing, the RX pairing indicator "∞" will light blue.
配對成功後, RX 配對指示燈 "∞" 長亮藍色。

3

When there is audio input, the TX audio indicator "🎤" lights up blue.
音頻輸入時, TX 音頻指示燈 "🎤" 亮藍色。

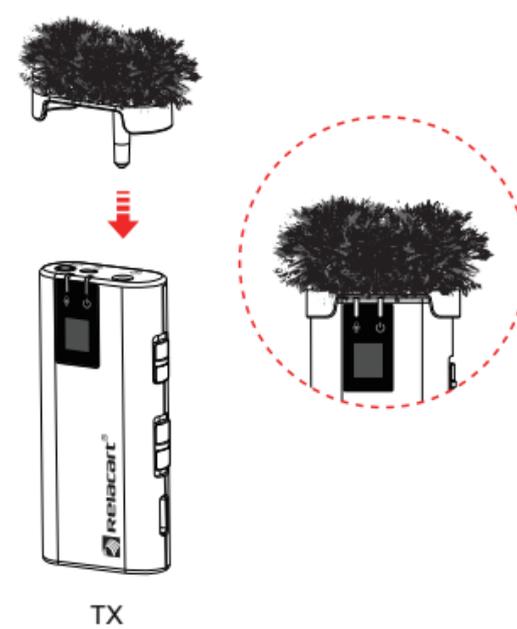


4



5

The installation of furry windshield
防風毛支架套安裝



Relacart®

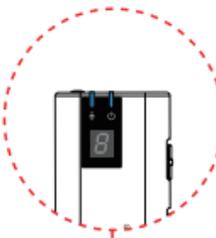
Love your MC1?
share with us #relacart

@relacart
 @relacart
 @relacart



Scan the QR code
to find out more
扫描二维码
了解更多

6



TX

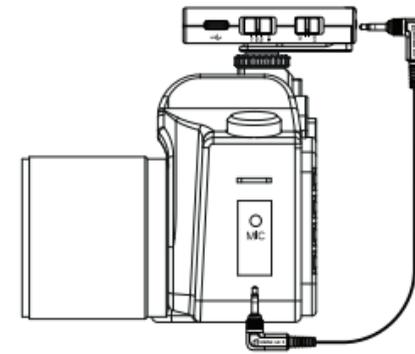
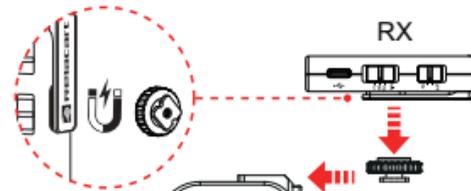


TX

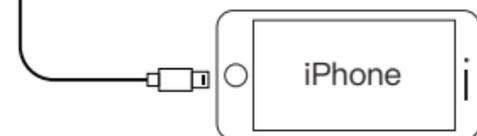
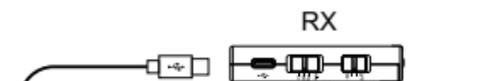
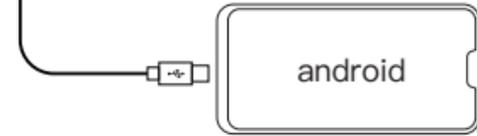
i

ii

7



8

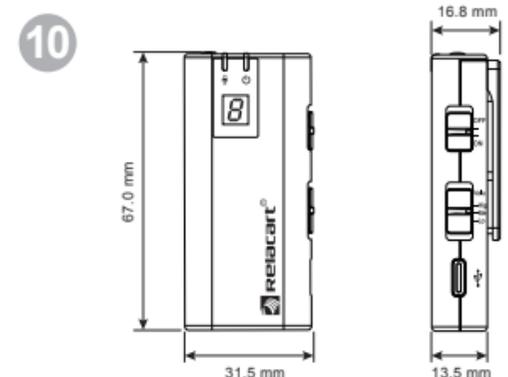
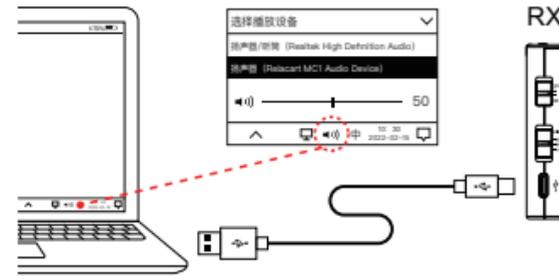


The Apple logo and iPhone are registered trademarks of Apple Inc.

蘋果標志和 iPhone 是蘋果公司註冊商標。

9

Click on the selection of the PC player device:
點擊電腦的播放設備選擇：
(Relacart MCI Audio Device)



Performance features

性能特點

- UHF wireless transmission technology ensures the stability of wireless communication and provides high-fidelity audio transmission.
- Suitable for recording on SLR cameras, action cameras, mobile phones, DV and other photography occasions.
- DSP digital audio dynamic companding, 48KHz audio sampling rate, reducing the noise of wireless audio transmission.
- Independent adjustment of transmitter input gain and receiver output volume, digital display of current working channel, LED display of device status.
- The transmitter has a built-in omnidirectional microphone and also supports an external microphone or audio input.
- The receiver supports 3.5mm TRS analog audio output and digital USB audio output.
- The digital USB audio output adopts the common TYPE-C interface, which can be directly connected to mobile phones and computers.
- With magnetic soft clip and minimal bulk, it is easy to clip directly to the collar for use.
- One transmitter can work with multiple receivers, allowing the speaker to transmit the sound to different devices.

- UHF 無線傳輸技術，確保無線通訊的穩定性，提供高保真音頻傳輸。
- 適用於單反相機、運動相機、手機、DV 等攝影場合錄音。
- DSP 數字音頻動態壓縮，48KHz 音頻採樣率，將無線音頻傳輸噪聲降底。
- 發射機輸入增益與接收機輸出音量獨立調節、數碼顯示當前工作通道、LED 顯示設備狀態。
- 發射端內置全向麥克風同時也支持外置麥克風或音頻輸入。
- 接收機支持 3.5mm TRS 模擬音頻輸出和數字 USB 音頻輸出。
- 數字 USB 音頻輸出採用通用的 TYPE-C 接口，可直接連接手機和電腦使用。
- 帶有磁性的軟夾子和非常小的體積很容易就夾在衣領上使用。
- 一個發射器可匹配多個接收器工作，方便演講者將聲音傳送到不同的設備。

Technical Specifications

技術指標

RF Carrier Frequency Range RF 載波頻率範圍	470 MHz — 960 MHz
Receiving Mode 接收方式	Superheterodyne 超外差式
Frequency Stability 頻率穩定度	0.005 %
Effective working distance 有效工作距離	≥20 M (ideal environment) (理想環境)
Audio Companding 音頻壓縮	DSP Digital audio companding DSP 數字音頻壓縮
Audio Sample Rate 音頻採樣率	48 KHz
Audio Frequency Response 音頻頻率響應	500 Hz — 15 KHz, ±3dB
Dynamic Range 動態範圍	88 dB
Total Harmonic Distortion 總諧波失真	≤0.8 %, @ 1 KHz
Working Temperature Range 工作溫度範圍	-10°C — +50°C

RX

Receive Bandwidth 接收帶寬	470 MHz — 960 MHz
Receiving Mode 接收方式	Superheterodyne 超外差式
Image Suppression 鏡像抑制	45 dBm
RF Sensitivity 射頻靈敏度	When inputting 10dBu, S/N ≥ 45dB 輸入 10dBu 時, S/N ≥ 45 dB
SQ Adjustment 靜噪調節	Built-in setting parameters 內置設定參數
Frequency Sync Mode 頻率同步方式	Manual key setting 手動式按鍵設置
Maximum Output Level 最大輸出電平	25 mV (level adjustment setting maximum) 25 mV (電平調節設置最大值)
Output Level Adjustment 輸出電平調節範圍	3 level adjustable, attenuated adjustment, every 10dB step 3級可調，衰減式調節，每10dB步進
Digital Audio Output 數字音頻輸出	Support Type-C, USB audio 支持 Type-C、USB 音頻
Power Supply Mode 供電方式	Built-in 3.7 V 435 mA lithium battery 內置 3.7 V 435 mA 鋰電池供電
Normal Working Current 正常工作電流	100 mA
Max. Charging Current 最大充電電流	600mA
Battery Life 電池使用時間	≥4 hours when the battery is fully charged 電池滿電狀態下 ≥4 小時
Dimensions 外形尺寸	67 x 32 x 13.5 (mm)
Net Weight 淨重	31.5 g

TX

Carrier Bandwidth 載波帶寬	470 MHz — 960 MHz
Oscillation Mode 振蕩方式	PLL frequency synthesis PLL 頻率合成
Transmission Power 發射功率	13.5 dBm
Carrier Error 載波誤差	0.005 %
Harmonic Radiation 諧波輻射	-32 dBm
Modulation 調制方式	FSK
Nominal/Peak Deviation 標稱/最大頻偏	± 65 KHz
Maximum Input Level 最大輸入電平	25 mV (level adjustment setting maximum) 25 mV (電平調節設置最大值)
Frequency Setting 頻率設置	Manual button to set frequency point 手動式按鍵設置頻點
Power Supply Mode 供電方式	Built-in 3.7 V 435 mA lithium battery 內置 3.7 V 435 mA 鋰電池供電
Normal Working Current 正常工作電流	100 mA
Max. Charging Current 最大充電電流	600mA
Battery Life 電池使用時間	≥4 hours when the battery is fully charged 電池滿電狀態下 ≥4 小時
Dimensions 外形尺寸	67 x 32 x 13.5 (mm)
Net Weight 淨重	31.5 g