

## Mobile APP control of multi-band SSB Radio Model: LIJIANI RD-2395

The melody light can be turned on and off manually.

Thank you for your purchase. Please read this instruction manual carefully before use and keep it safe for future reference.

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### 1 Product Overview

This is an upgraded version of the RD239, featuring app control and connection to the W2 (external) repeater. The RD-2395 is a dedicated SSB radio, capable of demodulating single sideband (SSB) signals, thus enabling the RD-2395 to function as an SSB device after connection. The app is shared with the RD-2395 radio on the app, please refer to the app list on "RD-2395-BLE". After connecting to a mobile phone via Bluetooth, the Bluetooth device on the phone will be named "RD-2395-CT". The external repeater, if it can easily receive outdoor radio signals indoors, supporting FM/AM/SW/AIR/VHF/UB bands.

### 2 LCD Display Instructions

FM	FM Band	Alarm clock set	Repeat all
AM	AM Band	Set the sleeping time	Random
SW	Shortwave Band	Flashing wait/connect/repeater	Repeat one
WB	NOAA Band	Always display/connect/repeater	
VHF	VHF Band	APP working mode	BT working mode
AIR	AIR Band	TF card working mode	EQ
USB/USB	BOTTOM/TOP sideband	Pause/Mute	REC Recording
PM	12-hour afternoon	TF card working mode	dB Unit/SNR/RSS
PRESET	Memory stations	Lock	Mhz Unit
VOL	Volume	Battery symbol	Unit
ST	Stereo	ALERT NOAA Weather warning	SCAN Automatic search

### 3 Brief description of each button function

**TUNING** Tuning knob: Used to select channels, tracks, and change frequencies. Using it in conjunction with the [STEP] button will help you find the target frequency more quickly.  
**Power On/Off**: Press the power button briefly to display the radio time. While the time is displayed, press the power button again within 10 seconds to turn the radio on. After the radio is on, press the power button again to turn off.  
**Setting Sleep Time**: While the radio is running, long press the power button to enter the sleep time setting mode.  
**BT**: When the signal source is not connected (not constantly lit), press [MODE] key to switch to TF card or Bluetooth playback mode.  
**MODE**: When the signal tower is connected, press to disconnect the signal repeater; long press while the signal tower is flashing to turn the signal tower off/on.  
**ALERT**: Long press: Turn the alarm clock on/off; press: Display the time, exit after 5 seconds.  
**LOCK**: Press and hold for 2 seconds: clock symbol will appear on the screen; Press and hold for 2 seconds to deactivate the lock function.  
**BT**: Press and hold the tuning knob, a lock symbol will flash on the screen; press again to deactivate the tuning knob function.  
**STEP**: In manual frequency mode, long press repeatedly press the [STEP] button to adjust the corresponding digit on the tuning knob, then rotate the tuning knob to change the frequency.  
**VOL**: Press: Decrease or increase volume; Long press: Full Loop - Single Track Loop.  
**[V/V+]**: Radio Mode: Press to advance the frequency in the smallest increment; press and hold for 2 seconds to automatically search for the next repeater.  
**[V/V-]**: Bluetooth and TF Card Mode: Press to skip to the next track; Long press: cut fast forward.  
**BAND**: Radio Working Mode: Press to switch between FM/AM/SW/AIR/VHF/WB bands.  
**BT**: In Music Playback Mode: Press to switch to radio working mode.  
**SCAN**: When the clock is displayed, press and hold the [BAND] button for 2 seconds to activate FM receiver frequency range setting.  
**PLAY**: In FM/AM/SW/AIR/VHF mode: Press and hold for 2 seconds for a fully automatic scan for 2 seconds to activate FM stations and save them automatically.  
**BT**: In WB mode: Press and hold for 2 seconds to activate the alert function; long press again to exit the alert screen.

### 4 Select Broadcast Reception Band:

FM and AM reception have different requirements in different countries. This product is specially designed with the following four bands. Users only need to select the FM reception band, the step value for AM will change accordingly.  
**Settings**: To select the FM receiving frequency band, follow these steps: In clock display mode, press and hold the [BAND] button for 2 seconds to display the currently received low-end FM frequency. Rotate the tuning knob or use the V2 to receive signals. Each time the device is powered on, the signal tower, W2 Signal Repeater (as shown) screw on the transmitting antenna and plug in the receiving antenna. Hang the repeater near a window to facilitate receiving outdoor signals (avoid high power appliances such as conditioner outdoor units, refrigerators, etc.). Press the power button [Q] to turn on the device; the [STATUS] indicator light will flash.

Once the radio and the signal repeater are successfully paired, the radio's signal tower will be constantly lit and will stop flashing. At this time, the W2 signal repeater's "Status" light will be constantly lit and will stop flashing. The radio can easily receive outdoor FM/AM/SW/VHF/AIR/WB signals indoors. If the radio does not require an external signal repeater, first press the [X] button on the right to disconnect the signal repeater, then press and hold the [X] button to disconnect the signal repeater; the signal tower symbol will automatically shut down. You can press and hold the [X] key again to turn on the signal tower.

### 6 Radio Antenna

6.1: Before listening to FM/SW/VHF/AIR/WB radio programs, please extend the telescopic antenna and change its length and direction to find the best reception position. If there is strong radio interference causing crosstalk, the telescopic antenna can be shortened.  
 6.2: Listening to AM (Medium Wave) Broadcasts This device uses a built-in magnetic antenna to receive medium wave signals. The magnetic antenna has a certain directionality when receiving signals. Therefore, when listening to medium wave, you can find the best position for the best listening effect by rotating the device appropriately.  
 6.3: External antenna hole on the back of the radio: 3.5mm. Inserting an external antenna will cut off the telescopic antenna. This applies to FM, SW, AIR, and VHF/WB bands. Note: When connected to the W2 signal repeater, the radio's own antenna becomes ineffective.

### 7 Function Introduction

#### 7.1: Radio Power On/Off

Power On: Press the [ ] button briefly to display the time. Press the [ ] button again within 10 seconds to power on. Power Off: Press the [ ] button to power off. After powering off, the time display will show for approximately 10 seconds. After 10 seconds, it will enter sleep mode with the screen off.

#### 7.2: Volume Adjustment

Press the [V+] and [V-] buttons to adjust the volume. Long press to quickly change the volume. The LCD screen displays the adjustable volume levels: "VOL00-32".

#### 7.3: Station Search

##### 7.3.1: Manual Station Search:

Press the up and down buttons [↑] and [↓] or rotate the tuning knob [TUNING]. Use the smallest increment to change the frequency.

##### 7.3.2: Automatic Station Search:

Quickly rotate the tuning knob (continuously for half a second), or press and hold the up/down buttons [↑] and [↓] for 2 seconds. The radio will automatically search for the next station. Once a clear station is found, the search will automatically stop and the radio will play.

##### 7.3.3: Fully Automatic Scan Search and Station Storage:

Press and hold the [SCAN] button for 2 seconds. The character "S" will flash, indicating a fully automatic scan search and station storage. The automatic scan will proceed from the lowest frequency to the highest frequency, storing stations in sequence from PRESET01 to PRESET99. After completing one round of station search, the search will automatically stop, and the first station with the specified number will play. Number of stations stored per band: 99. Total number of stations that can be stored: 495 (excluding WB North American weather band).

##### 7.3.4: Quick Tuning Step Switching Method:

Rotate the tuning knob [TUNING] to select the frequency. (Note: If the radio is in Preset mode, rotating the tuning knob selects the saved station address.) Press the [STEP] button on the radio to select the frequency numbers flashing and moving. While the number is flashing, rotate the [TUNING] knob to quickly select the target frequency.

#### 7.4: Manual Station Saving

Find the target frequency, press and hold the [MEMORY] button for 2 seconds to enter manual station saving mode. The station address on the screen will flash. Press the [MEMORY] button again to confirm saving the station. While the station address is flashing, you can rotate the tuning knob to use the up and down [↑] and [↓] keys to select the station address to be replaced, and then press the [MEMORY] button again to confirm saving the station.

#### 7.5: Station Retrieval After Saving the Station Press the [MEMORY] button to enter station retrieval mode. The screen will display the word PRESET. Use the up and down [↑] and [↓] keys to rotate the tuning knob to select the station address to enter. After entering station selection mode, if "PRESET" is flashing, it means there is no preset station address stored after mode. 7.6: Deleting a Station Press the [MEMORY] button to enter PRESET mode. The screen will display the word PRESET. Use the up and down arrow keys [↑] or [↓] or rotate the tuning knob to find the station you want to delete. Then press and hold the [DEL] button for 2 seconds. After 2 seconds, it will enter sleep mode with the screen off. The number is flashing, rotate the [TUNING] knob to quickly select the target frequency. 7.7: North American WB Weather Band 7.7.1 Press the BAND button again. The characters appear on the screen. Use the up and down buttons or the tuning knob to select the WB receiving frequency. The WB (North American Weather Band) can receive severe frequencies: 162.40MHz, 162.425MHz, 162.45MHz, 162.475MHz, 162.50MHz, 162.525MHz, and 162.550MHz. 7.7.2 Activating Warning Signals: In WB receiving mode, press and hold the [SCAN] button for 2 seconds to activate warning signals. The "ALE" characters on the LCD screen will flash, indicating that it is searching for warning signals. Once a warning signal is found, the search will stop and a warning signal will appear on the screen. The warning signal sound, you can press any button to turn off the warning signal. During warning search, when "ALE" is flashing, pressing any button will have no effect; you will press and hold the [SCAN] button for 2 seconds to exit warning search mode. 8 Bandwidth Settings Bandwidth settings require the support of the radio chip. The RD-2395 has a built-in ACEK958 chip (single sideband not supported), and bandwidth is only supported for FM/VHF bands; other bands are not supported. FM bandwidth values are set to: 50MHz, 100MHz, 150MHz, 200MHz. VHF bandwidth values are set to: 5MHz, 50MHz, 100MHz, 150MHz, 200MHz. The W2 signal repeater incorporates the SK73 radio chip, supporting single-sideband (SSB) with the following bandwidth support: FM demodulation/AM demodulation/Air bandwidth support: 1K-18K-25K-34K-38K-43MHz; VHF bandwidth support: 1.7K-2K-2.5K-3K-3.75K-4K-4.5K; USB/LSB bandwidth support: 0.5K-1K-1.2K-2K-3K-4K. Therefore, the configurable bandwidth differs when the W2 is not connected and when it is connected (signal tower light is constantly on). To adjust the bandwidth, press and hold the [STEP] button for 2 seconds to enter the bandwidth settings. After the LCD displays the bandwidth value, press the [STEP] button again to select the desired bandwidth. 9 Frequency Table | Frequency | SSB Band off FM | SSB Band off SW | SSB Band off AIR | SSB Band off VHF | |-------------|---------------------------|----------------------|------------------|--------------------| | 87.5-108MHz | 1.2MHz-3.0MHz/100MHz-105 | 3.2MHz-3.9MHz/4.7MHz | 118MHz-123MHz/12 | 30MHz-50MHz/20 | | MHz | 6MHz-7.5MHz/8.25MHz-30M | 15MHz-17.5MHz/15.0 | 7MHz-100MHz | MHz 20MHz-110MHz/1 | | 64-108MHz | 16.100MHz-15.0MHz (6 PCS) | MHz 1.7MHz-18.0MHz | 13MHz-136MHz/13 | 30MHz-150MHz/170M | | | 7MHz-8.75MHz/30MHz-100MHz | 1.45MHz-2.67MHz | MHz 190MHz | | | 76-108MHz | 16.100MHz (15 PCS) | (13 PCS) | | (19 PCS) | 10 How to Use the Numeric Keypad10.1: Entering a Frequency to Select a Station: Press the [FREQ] key or the [ENTER] key, "00" will be displayed. Then enter the numerical frequency, for example, 90.50. Press the [ENTER] key to confirm. Playback of 90.50MHz will begin. When entering a 5-digit number on the shortwave band, there is no need to press the [ENTER] key; the station will be entered directly. 10.2: Entering a Preset Address to Select a Station: Press the [CH] key. "PRESET-1" will be displayed in the upper left corner of the screen. Enter a number, one to two digits, for example, (5), and press the [ENTER] key to confirm. Playback of the station at PRESET05 will begin. If no station is saved at PRESET05, "PRESET-1" will be displayed. 10.3: Quick Preset Function: The character "S" will flash, indicating a fully automatic scan search and station storage. The automatic scan will proceed from the lowest frequency to the highest frequency, storing stations in sequence from PRESET01 to PRESET99. After completing one round of station search, the search will automatically stop, and the first station with the specified number will play. Number of stations stored per band: 99. Total number of stations that can be stored: 495 (excluding WB North American weather band). 10.4: Rhythm Light Switch - Rhythm Light Settings Press the [RHYTHM] button to turn the music rhythm lights (7 modes) on/off. When listening to the radio, turning on the rhythm lights can cause interference, affecting the ambient noise of the radio station. You might not notice it when the signal is strong, but it is very noticeable when the signal is weak. 10.5: Keyboard Backlight Time Setting Press the [KEY] button to enter the keyboard backlight time setting mode. Press and hold the [SET] button until "BL-S" appears, then press the [SET] button again. You can select 5 seconds, 10 seconds, 15 seconds, 20 seconds, or 30 seconds as the backlight time. 10.6: Flashlight Switch (located on the back of the radio) Push to turn the flashlight on/off. There are two settings: high beam and low beam. 9 Recording Recording will not start if a TF card is not inserted or the TF card is damaged. Recording files need to be stored on the TF card. 9.1: Recording Radio Stations: In radio mode, press and hold the [REC] button for 2 seconds to start recording. The "REC" symbol will flash during recording. Press the [REC] button to pause and resume recording. Recording files will be saved with serial numbers starting from MIC001 and will be saved in the Recordings folder. 9.2: Recording Ambient Sounds (MIC): In TF card playback mode, press and hold the [REC] button for 2 seconds to start MIC recording, and press and hold the [REC] button again for 2 seconds to stop recording. The "REC" symbol will flash during recording. You can briefly press the [MIC] button to pause and resume recording. Recording files will be saved with serial numbers starting from MIC001 and will be saved in the Recordings folder. 9.3: Recording Bluetooth Songs: After connecting your phone to the RD-2395 via Bluetooth, the radio can record Bluetooth songs. Press and hold the [REC] button for 2 seconds to start recording. The "REC" symbol will flash during recording. Press and hold the [REC] button for 2 seconds to enter the recording folder. You can then play recordings. Use the up and down arrow keys to select a recording, and press the [SCAN] button to play or pause playback. Press and hold the [REC] button again to exit the recording folder. 9.4: Recording Playback Function: In TF card playback mode, press and hold the [REC] button for 2 seconds to enter the recording folder. You can then play recordings. Use the up and down arrow keys to select a recording, and press the [SCAN] button to play or pause playback. Press and hold the [REC] button again to exit the recording folder. 9.5: Deleting Recordings: Press and hold the [REC] button to enter the recording folder. Use the up and down arrow keys to rotate the tuning knob to locate the recording you want to delete. Press and hold the [DEL] button until the "DELT" symbol appears, then immediately release the button. Press the [DEL] button again to confirm deletion. Note: The "DELT" symbol means: Confirm deletion! You need to press the DEL button again when "DELT" is displayed to complete the deletion operation. 10 Bluetooth Working Mode The Bluetooth name of this product is: RD-2395 10.1: Connecting Bluetooth Devices: Press the [MODE] button to switch to Bluetooth working mode. The LCD will display "BT" flashing, indicating it is waiting to connect. Turn on Bluetooth on your phone or computer. Click the Bluetooth name to connect. After successful connection, the Bluetooth symbol "BT" on the LCD will stop flashing and remain lit, indicating a successful connection. 10.2: Disconnecting Bluetooth Devices: Note: When the signal tower is lit, pressing the [MODE] button once will exit the signal repeater connection. You need to press the [MODE] button a second time to switch back to Bluetooth working mode. This is because the signal tower occupies the Bluetooth channel. You need to release the Bluetooth channel before you can connect to your phone.

Note: This device cannot connect to Bluetooth headsets.

### 10.2 Selecting Songs:

Press the up and down buttons or rotate the tuning knob to select a Bluetooth song. Press the [SCAN] button to pause or play the song.

### 10.3 Disconnecting Bluetooth:

Press and hold the [MODE] button to disconnect the Bluetooth connection.

### 11: TF Card Playback Mode

TF card playback supports up to 128GB and MP3, WMA, WAV, APE, and FLAC formats.

#### 11.1: TF Card Playback:

Insert the TF card first. With the device powered on, press the [MODE] button to switch to TF card playback mode.

#### 11.2: Song Selection:

Press the up and down buttons to rotate the tuning knob to select Bluetooth songs. Press the [SCAN] button to pause or play songs.

#### 11.3: Fast Forward/Rewind:

Long press the [-] button to fast forward; long press the [+] button to rewind.

#### 11.4: Selecting TF Card Playback Mode:

Press the [BT] button to select the [BT] playback mode. The playback modes are represented as follows:  
 [ ] indicates repeat all songs; [ ] indicates repeat one song; [ ] indicates random playback.

### 12: Selecting EQ Sound Effects

Press the [EQ] button to enter EQ selection. The LCD displays the current EQ value. Press the [EQ] button again to select the EQ sound effect value.  
 E1: Normal---E2: Pop---E3: Rock---E4: Jazz---E5: Classical---E6: Country  
 12.2: Radio Working Mode:  
 E1: Normal---E2: Pop---E3: Rock---E4: Jazz---E5: Classical---E6: Country  
 \*Note: EQ is the natural sound without sound effects, while E1-E6 have sound effects added. Using E1-E6 sound effects will interfere with the radio station and increase ambient noise. When the signal strength is strong enough, you will not feel it, but when the radio signal is weak, you will feel the increased noise. Please use E0 first, as it is least affected by interference.

### 13 Operation of the Lock Key [Q]

Lock Key: Press the [Q] key (lightly); the [Q] symbol will flash on the LCD screen. At this time, the [TUNING] tuning knob will be locked. Press the [Q] key (lightly) again; the [Q] symbol will turn off, and the [TUNING] tuning knob will be released. Press and hold the [Q] key for 2 seconds; the [Q] symbol will appear on the LCD screen, and all keys will be locked. Press and hold the [Q] key again for 2 seconds; the [Q] symbol on the LCD screen will turn off, and the lock function will be released.

#### 13.1: Time Update

14: Time Update Function / Alarm Setting / Timed Power On / Timed Power Off

#### 14.1: Time Update

Operation method: In time display mode, press and hold the [TIME SET] button for 2 seconds. The hour "" digit will flash. Use the up and down keys or rotate the tuning knob to adjust the current hour. Then press the [TIME SET] button again. The minutes "" digit will flash. Use the up and down keys or rotate the tuning knob to adjust the current minute. After adjusting the time, press the [TIME SET] button again to confirm, or stop operation for 3 seconds and the adjusted time will be automatically reset.

#### 14.2: Turning the Alarm On/Off

In clock display mode, press and hold the [EQ] button to enable the alarm function. The screen will display an "A" symbol. Press and hold the [EQ] button again to turn off the alarm function. The symbol on the screen will disappear.

#### 14.3: Setting the Alarm

In time display mode, press and hold the [ALSET] button. The alarm symbol and the "hour" time on the screen will flash. Use the up and down keys or rotate the tuning knob to adjust the "hour" time of the alarm. Press the [AL SET] button again; the "minute" time will flash. Use the up and down keys or rotate the tuning knob to adjust the alarm's "minute" time. Press the [ALSET] button again to display "ADP" or "bu2". Use the up and down keys or rotate the tuning knob to select one of the two alarm modes. "bu2" indicates the alarm mode, and "ADP" indicates the timed power-on mode.

#### 14.4: After selecting the "buzz" alarm mode,

press the [ALSET] button again to select the alarm sound. The LCD will display either "n1" or "n2". Use the up and down keys or rotate the tuning knob to select the sound, and then press the [ALSET] button to confirm.

#### 14.5: After selecting the "Add" timer mode,

lightly press the [ALSET] button to select the radio playback duration after timer activation. The LCD will display the power-off time. At this point, use the up and down buttons or rotate the tuning knob to select the playback time from "10, 20, 30, 40, 50, 60, 70, 80, 90, FULL (no power-off)". Lightly press the [ALSET] button again to confirm.

#### 14.6: After selecting "Add" for scheduled power-on:

After the scheduled power-on time is reached, the working mode before power-off will be played automatically. If in Bluetooth mode, you need to click on the Bluetooth device to play. If you have selected both scheduled power-on and scheduled power-off time, the screen will display a sleep symbol [ ] when the scheduled power-on time is reached. The device will automatically power off after the scheduled power-off time is reached, and the sleep symbol [ ] will disappear.

#### 15: Set Sleep Time

In working mode, press and hold the [ ] key for 2 seconds to activate the sleep time setting. The LCD screen will display a sleep icon [ ] and the number 120. Then press the [ ] key to select the sleep time. Options are: 10, 20, 30, 40, 50, 60, 70, 80, 90, OFF. OFF cancels the sleep time setting; unit: minutes. After selecting the sleep time, the screen [ ] will be displayed, and the device will automatically shut down within the set sleep time.

### 16 Battery Usage Precautions

This device uses three AA batteries or BL-5C lithium batteries.

#### 16.1: Using AA Batteries

Please use 1.5V alkaline batteries first. 1.2V rechargeable batteries are not recommended. This device operates at 3.3V. Using 1.2V rechargeable batteries, the maximum voltage will only be 3.0V; the power symbol will only display two charge bars. Once the voltage drops to 3.3V, the radio will no longer function properly.

#### 16.2: When using BL-5C batteries

Please pay attention to the orientation. If the battery is loose, place paper, foam, double-sided tape, etc., behind it. Battery size may vary by manufacturer; if the battery is too large, it may not be able to install; if the battery is too small, it may not connect reliably and may cause the radio to shut down unexpectedly. Please check battery compatibility.

#### 16.3: To avoid losing memory when changing batteries,

store searched and saved stations, favorite stations, recently listened-to radio programs, etc., in memory. However, if the battery is removed, the memory will be lost after 3 seconds. Therefore, if you need to replace the battery, please do so within 3 seconds.

#### 16.4: USB-C Charging

This device can only use a DC 5V charger. Avoid using 9V or 12V fast chargers for mobile phones. Insert the USB-C charging cable. The DC 5V symbol on the screen will flash, indicating that it is charging. When fully charged, the battery symbol will show a full charge and stop flashing. Charging time is generally about 2-4 hours. To prevent overcharging and shortening battery life, please disconnect the charging cable after charging is complete.

#### 16.5: When playing music at high volume,

please prioritize using the BL-5C lithium battery. AA batteries generally have high internal resistance and low power supply current, which cannot provide the required high power, potentially causing premature shutdown, sound interference, screen flickering, etc. AA batteries are a backup option; please lower the volume when using AA batteries.

### 17: Use as a Computer Speaker/Card Reader/External Speakers

17.1: Use as a Computer Speaker: In working mode, connect the radio to the computer using the data power cable. After successful connection, the LCD will display "PC". It can then be used as computer speakers.

17.2: Use as a Computer Card Reader: Insert a TF card into the radio and switch to PC mode. File transfer and deletion of files on the TF card are possible.

17.3: Use as an External Speaker: Connect the radio to the external device using a 3.5mm audio cable. Switch to audio input mode; the LCD will display "Line-in". It can then be used as an amplifier.

### 18: Technical Specifications

Band	Receiving Range	Sensitivity	Demodulation Mode	Explanation
FM	64.0-108.0 MHz	±10dB	MONO/ST	FM
AM	520-1710 kHz	±86dB	AM	MW
SW	3.20-30.0 MHz	±25dB	AM, SSB/SSB demodulation	SW
VHF	30.0-200.0 MHz	±10dB	NFM	connection to W2
AIR	118.0-138.0 MHz	±8dB	AM	aviation band
WB	112.40-162.55 MHz	±8dB	NFM	Weather Bands
Quiescent current	±70mA			
Maximum Current	±0.5A			
Loudspeaker	Ø45mm/40Ω/5W			
Number of stored stations	1001+ (FM MW SW VUHF AIR Each band can store 199 radio stations)			
Power supply	3.7V-1000mAh (BL-5C) Or 3 AA batteries (1.5V) 3×4.5V			
TF card playback format	MP3, WMA, WAV, APE, FLAC			
External input voltage	Direct current DC5V			
TF maximum supported capacity	128G			
Lighting power	100 lumens			
Product size	29×55×138 mm			
Net weight	220g (Included Batteries)			
Minimal working voltage	3.3V			

### 19: Packaging and Accessories

ITEM for Radio	QTY	ITEM for Signal Repeater	QTY
RD-2395 Multi-Band Radio	1	W2 Radio Signal Repeater	1
BL-5C Battery, 1000mah-3.7V	1	18650 Battery, 2500MAH	2
TYPE-C Data charging cable	1	Signal receiving antenna	1
Operational guideline	1	Signal transmitting antenna(SMNeedle)	1
Packing box	1	TYPE-C charging cable	1
		Operational guideline	1
		No-drift, traceless holes	1

### 20 Regarding using the APP for smart remote control

#### 20.1 Image showing app usage

**Step 1:** Power on the radio  
**Step 2:** download the APP Radio-c  
**Step 3:** Successful installation on the mobile home screen  
**Step 4:** In the APP, click on RD-2395-BLE to connect to the radio.  
**APP connection:** Turn off the radio, long press the [MODE] button, disconnect the APP LCD display die-off symbol.

Android and HarmonyOS phones: Scan the QR code above with your mobile browser.  
 For iPhones: Search for "Radio-CT" in the App Store to download and install it. Alternatively, scan the QR code above to access the App Store and download it.

#### 20.2 APP Installation

If the Radio-C APP has already been downloaded, there is no need to download it again. You can directly click to connect to the RD-2395-BLE.

**21.2.1:** For Android and HarmonyOS phones, use the "Browser" function to scan the installation QR code. Follow the prompts ->Click "Install" ->Click "Continue Installation," and after installation, -> click "Open Application." The app icon will appear on your phone's home screen.  
**21.2.2:** For iPhones: Search for "Radio-CT" in the App Store to download and install it. Alternatively, scan the QR code above to access the App Store and download it.

#### 20.3 Entering APP Mode for Use:

Click the app icon on your phone's home screen to enter ->Click the icon in the bottom right corner of the app interface ->Click "Allow" ->Click "Turn on Bluetooth refuse allow".

**20.4:** After successful connection, the app icon on the RD-2395 screen will remain lit.

#### 20.5: Entering APP Mode for Use:

Click the app icon on your phone's home screen to enter ->Click the icon in the bottom right corner of the app interface ->Click "Allow" ->Click "Turn on Bluetooth refuse allow".

#### 20.6: Entering APP Mode for Use:

Click the app icon on your phone's home screen to enter ->Click the icon in the bottom right corner of the app interface ->Click "Allow" ->Click "Turn on Bluetooth refuse allow".

#### 20.7: Entering APP Mode for Use:

Click the app icon on your phone's home screen to enter ->Click the icon in the bottom right corner of the app interface ->Click "Allow" ->Click "Turn on Bluetooth refuse allow".

#### 20.8: Entering APP Mode for Use:

Click the app icon on your phone's home screen to enter ->Click the icon in the bottom right corner of the app interface ->Click "Allow" ->Click "Turn on Bluetooth refuse allow".

#### 20.9: Entering APP Mode for Use:

Click the app icon on your phone's home screen to enter ->Click the icon in the bottom right corner of the app interface ->Click "Allow" ->Click "Turn on Bluetooth refuse allow".

#### 20.10: Entering APP Mode for Use:

Click the app icon on your phone's home screen to enter ->Click the icon in the bottom right corner of the app interface ->Click "Allow" ->Click "Turn on Bluetooth refuse allow".

#### 20.11: Entering APP Mode for Use:

Click the app icon on your phone's home screen to enter ->Click the icon in the bottom right corner of the app interface ->Click "Allow" ->Click "Turn on Bluetooth refuse allow".

#### 20.12: Entering APP Mode for Use:

Click the app icon on your phone's home screen to enter ->Click the icon in the bottom right corner of the app interface ->Click "Allow" ->Click "Turn on Bluetooth refuse allow".

#### 20.13: Entering APP Mode for Use:

Click the app icon on your phone's home screen to enter ->Click the icon in the bottom right corner of the app interface ->Click "Allow" ->Click "Turn on Bluetooth refuse allow".

#### 20.14: Entering APP Mode for Use:

Click the app icon on your phone's home screen to enter ->Click the icon in the bottom right corner of the app interface ->Click "Allow" ->Click "Turn on Bluetooth refuse allow".

#### 20.15: Entering APP Mode for Use:

Click the app icon on your phone's home screen to enter ->Click the icon in the bottom right corner of the app interface ->Click "Allow" ->Click "Turn on Bluetooth refuse allow".

#### 20.16: Entering APP Mode for Use:

Click the app icon on your phone's home screen to enter ->Click the icon in the bottom right corner of the app interface ->Click "Allow" ->Click "Turn on Bluetooth refuse allow".

#### 20.17: Entering APP Mode for Use:

Click the app icon on your phone's home screen to enter ->Click the icon in the bottom right corner of the app interface ->Click "Allow" ->Click "Turn on Bluetooth refuse allow".

#### 20.18: Entering APP Mode for Use:

Click the app icon on your phone's home screen to enter ->Click the icon in the bottom right corner of the app interface ->Click "Allow" ->Click "Turn on Bluetooth refuse allow".

#### 20.19: Entering APP Mode for Use:

Click the app icon on your phone's home screen to enter ->Click the icon in the bottom right corner of the app interface ->Click "Allow" ->Click "Turn on Bluetooth refuse allow".

#### 20.20: Entering APP Mode for Use:

Click the app icon on your phone's home screen to enter ->Click the icon in the bottom right corner of the app interface ->Click "Allow" ->Click "Turn on Bluetooth refuse allow".

#### 20.21: Entering APP Mode for Use:

Click the app icon on your phone's home screen to enter ->Click the icon in the bottom right corner of the app interface ->Click "Allow" ->Click "Turn on Bluetooth refuse allow".

#### 20.22: Entering APP Mode for Use:

Click the app icon on your phone's home screen to enter ->Click the icon in the bottom right corner of the app interface ->Click "Allow" ->Click "Turn on Bluetooth refuse allow".

#### 20.23: Entering APP Mode for Use:

Click the app icon on your phone's home screen to enter ->Click the icon in the bottom right corner of the app interface ->Click "Allow" ->Click "Turn on Bluetooth refuse allow".

#### 20.24: Entering APP Mode for Use:

Click the app icon on your phone's home screen to enter ->Click the icon in the bottom right corner of the app interface ->Click "Allow" ->Click "Turn on Bluetooth refuse allow".

#### 20.25: Entering APP Mode for Use:

Click the app icon on your phone's home screen to enter ->Click the icon in the bottom right corner of the app interface ->Click "Allow" ->Click "Turn on Bluetooth refuse allow".

#### 20.26: Entering APP Mode for Use:

Click the app icon on your phone's home screen to enter ->Click the icon in the bottom right corner of the app interface ->Click "Allow" ->Click "Turn on Bluetooth refuse allow".

#### 20.27: Entering APP Mode for Use:

Click the app icon on your phone's home screen to enter ->Click the icon in the bottom right corner of the app interface ->Click "Allow" ->Click "Turn on Bluetooth refuse allow".

#### 20.28: Entering APP Mode for Use:

Click the app icon on your phone's home screen to enter ->Click the icon in the bottom right corner of the app interface ->Click "Allow" ->Click "Turn on Bluetooth refuse allow".

#### 20.29: Entering APP Mode for Use:

Click the app icon on your phone's home screen to enter ->Click the icon in the bottom right corner of the app interface ->Click "Allow" ->Click "Turn on Bluetooth refuse allow".