RCD850

USER MANUAL

CD MICRO SYSTEM

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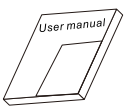
Features

Thanks for your purchase of our product. Please read through this manual before making connections and operating this product. Retain this manual for future reference.

- ●Compatible with CD,MP3,CD-R,CD-RW,etc.
- ●With USB Slot .
- ●Full function remote control.
- ●FM and DAB(digital audio broadcasting) tuner.

Note: The player is not compatible with all disc;
Some of the disc could not read, caused by the disc is dirty,disc of poor quality, etc.

Package Contents:

User manual	Remote control	FM/DAB antenna	Batteries	Speaker cable（×2）
				

For Your Attention

IMPORTANT NOTES

- Please read through this manual before making connections and operating this product. Retain this manual for future reference.
- Don't open the cabinet of this unit. No user-serviceable parts inside. Refer servicing to qualified personnel only.
- Switch off the unit when you don't use it. Switch off the unit and disconnect it from the AC power supply when it is not being used for a long time.
- Don't install the unit in a place exposed to heating sources or direct sunshine.
- Don't install the unit in a place exposed to moisture or rain.
- The apparatus shall not be exposed to dripping or splashing and any object filled with liquids, such as vases shall not be placed on it.
- Install the unit on a horizontal, flat and firm surface with good ventilation. Never block the vents which will cause malfunction resulted from overheating.
- Use a soft and clean rag to clean the outside of the unit . Never clean it with chemicals or detergent.
- This book is only a guide for user's operation, not a criterion for configuration.
- Only use attachments/accessories specified by the manufacturer.
- Where the Mains plug is used as the disconnect device, the disconnect device shall remain readily operable.

WARNING: The batteries shall not be exposed to excessive heat such as sunshine, fire or the like.
CAUTION: Danger of explosion if battery is incorrectly replaced.Replace only with the same or equivalent type.



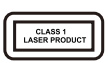
The lightning flash is intended to alert the user to the presence of dangerous voltage within the product's enclosure, and touching the internal components may result in a risk of electric shock to persons.



The exclamatory mark is intended to alert the user to the presence of important operating instructions.



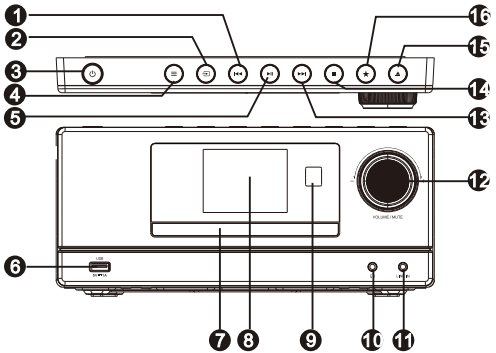
To reduce the risk of electric shock or fire, do not open the cover. Refer servicing to qualified service personnel.



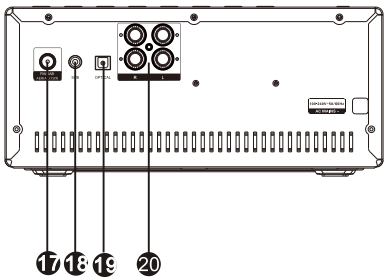
This mark indicates this unit belongs to class 1 laser product. The laser beam may produce radiation harm to the directly touching human body.

Panel

FRONT PANEL:



REAR PANEL:



1 PREVIOUS
2 SOURCE
3 STANDBY
4 MENU
5 PLAY/PAUSE
6 USB SLOT
7 DISC TRAY
8 DISPLAY SCREEN(TFT COLOR SCREEN)
9 REMOTE SENSOR
10 EARPHONE
11 LINE IN
12 MASTER VOLUME KNOB / MUTE/SELECT
13 NEXT
14 STOP
15 OPEN/CLOSE
16 PRESET
17 FM ANTENNA JACK
18 SUBWOOFER
19 OPTICAL INPUT
20 SPEAKER OUTPUT

Connections

AUDIO SYSTEM CONNECTION

Connect speakers

Note

- Insert the stripped portion of each speaker wire into the socket completely.
- For better sound quality, use the supplied speakers only.

1. For the right speaker, find the sockets on the back of the main unit marked "R".
2. Insert the wire terminal with red into the red (+) socket, and the wire terminal with black into the black (-) socket.
3. For the left speaker, find the sockets on the main unit marked "L".
4. Repeat step 2 to insert the left speaker wire.

To insert each speaker wire.
1. Insert the speaker wire fully.
2. Fasten the screw.

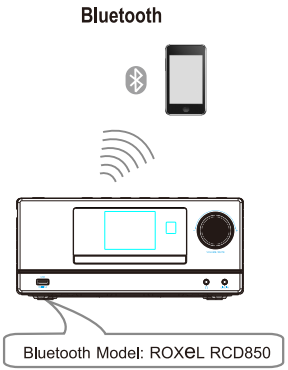
LINE INPUT

This unit has an extra group of audio input terminal. You can input the analogue stereo audio signals from extra devices such as VCD, CD, VCR,MP3 player, etc.
Use the audio cable to connect the stereo audio output terminals of a VCD, CD, VCR player to the input terminal (LINE IN) of this unit.
Press [⇄] button to enter into source icon menu, and then press ⏮ or ⏭ button select the LINE IN icon and press [OK] button on the remote control to confirm selection.

Connections

AUDIO SYSTEM CONNECTION

BLUETOOTH CONNECTION



The bluetooth model of the unit is ROXEL RCD850, press [⇄] button to switch to source icon menu ,and press the ⏮ or ⏭ button to select bluetooth icon and then press [OK] button on the remote control to confirm selection , the player enter bluetooth pairing status and the word " **BT Searching** " will be showed on the display screen of the player,use your smart phone to search the bluetooth signal of the player, input the password 0000 if required password , at this time, " **BT Connected** " will displays on the display screen and the unit will synchronize to play songs on your smart phone while they connected successfully.
Disconnect the bluetooth on the smart phone to switch off the bluetooth connect.
The bluetooth is connected to your smart phone successfully for the first time, disconnect the bluetooth on your smart phone then reconnected it, the unit will memories your smart phone and repaired automatically.Press [PLAY/PAUSE] to resume the playback.
NOTE: In bluetooth mode, [PLAY/PAUSE], [MUTE],[NEXT] and [PREVIOUS] buttons are also active.

USB Playback

Insert an USB drive to USB slot of the unit,Press [⇄] button to enter into source icon menu, and then press ⏮ or ⏭ button select the USB icon and press [OK] button on the remote control to confirm selection and the unit will play the MP3 music in the connected USB automatically.

Optical Input

●Use the optical cable to connect the optical input of the unit to the optical output of VCD, CD, VCR, DVD player .
● Press [⇄] button to enter into source icon menu, and then press ⏮ or ⏭ button select the optical icon and press [OK] button on the remote control to confirm selection.

Note: The external device audio output must be set to PCM.

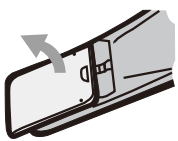
Remote control

Remote Control Operation

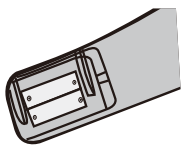
Insert the batteries into the remote control. Point the remote control at the remote sensor on the front panel. The remote control works within a distance of about 8 metres from the sensor and within an angle of about 30 degrees from the left and right side.

Battery Installation

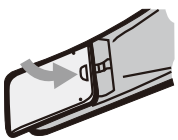
1. Remove the battery compartment cover on the back of the remote control.



2. Load two AAA/1.5V batteries into the battery compartment making sure that the batteries have been inserted with the correct polarities matching the symbols +, - as indicated inside the battery compartment.



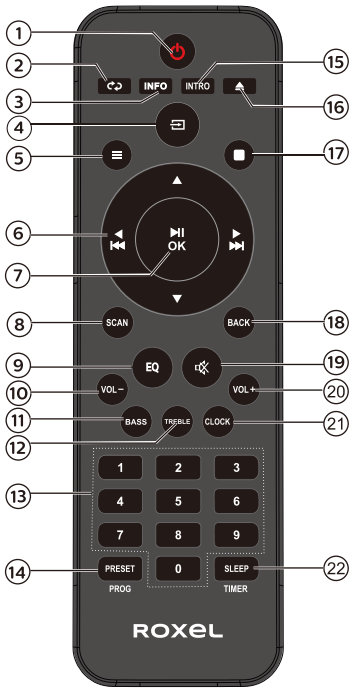
3. Replace the cover.



Note:

- Remove the batteries when you do not intend to use the remote control for a long time.
- Do not mix new and used batteries, or different types of batteries.
- Weak batteries can leak and severely damage the remote control.
- The batteries must not be exposed to excessive heat source, such as sunshine, fire or any other things like that.
- Be environmentally friendly and dispose of batteries according to your government regulations.

Remote Control



1 STANDBY
2 REPEAT
3 INFO
4 SOURCE
5 MENU
6 DIRECTION BUTTONS(LEFT/RIGHT/UP/DOWN)
/PREVIOUS/NEXT TRACK
7 PLAY/PAUSE/OK/BT PAIRING
8 SCAN
9 EQ
10 VOL-
11BASS
12 TREBLE
13 NUMERIC BUTTONS
14 PRESET/PROG
15 INTRO
16 OPEN/CLOSE
17 STOP
18 BACK
19 MUTE
20 VOL+
21 CLOCK
22 SLEEP/TIMER

Basic Playback

CD Operation

STANDBY



●Press to switch on the unit. Press it again to put the unit in standby mode.

OPEN/CLOSE



●Press to open or close the disc tray.



●Press to enter the source mode.



●Press to enter the mode setting menu.



●In power on or standby mode, press this button enter into clock set mode, press [▲]/[▼] button to set the desired clock value(hour/minute/date), press OK button to confirm it.



●Press to confirm a selection.
● Press to temporarily pause a playback. Press it again to resume the playback.
●Press and hold to active the pairing function in bluetooth mode or disconnect the paired device.



●Press to stop a playback.



●Press to scan and store the radio stations automatically.



●Press to return to the previous menu.



●Press to temporarily switch off the sound . Press it again to switch it on.



●Press to switch the equalizer modes.



●Press to enter the bass system, use up/down direction button to adjust the bass volume value and press OK button to confirm it.

Basic Playback



● Press to enter the treble system, use up/down direction button to adjust the treble volume value and press OK button to confirm it.



● Press to increase the master volume.



● Press to decrease the master volume.



● The digit keys can be used to input numbers or make selection of a track, etc.



● Press to skip to the next track.
● Press and hold for fast forward playback.



● Press to return to the previous track.
● Press and hold for fast rewind playback.



● Press repeatedly to switch the repeat modes.



● Press to introduce the track of the disc in order, it takes approximate ten seconds for each track.



● Press to display playback information.



● In stop mode, place a CD and press [PROG] button to access to the program mode. Press the arrows [⏮]/ [⏭] and press once again [PROG] button to confirm your selection. Press [⏯] button to start program playback.
● Press and hold to use preset memory favorite station.



● Press and hold to enter the sleep time system and use up/down direction button to set the sleep time.
• Press to enter the alarm timer setting.

Basic Playback

FM tuner Operation

1. Press [⮆] button enter into source icon menu ,then press [⏮]or[⏭] button on the remote control to select the FM source icon and press [OK] button to confirm the selection.
2. Select a desired radio station by pressing the ⏮ or ⏭ button repeatedly.
3. To automatically search for the next/previous available radio station, press and hold the ⏮ or ⏭ button for 3 seconds.

FM Menu

Press [≡] button on the unit or on the remote control while in FM mode to enter the FM menu. Inside the menu you can select between the following menu items and functions by pressing the[▲] or [▼] button (to enter menu items and to confirm a selection, press the OK button; to exit the menu press the [≡] button):

[Scan setting]: Select the scan sensitivity(strong station only or all station).
[Audio setting]: Select the audio setting(stereo allowed or forced mono)
[System]: The system menu included Sleep, Alarm, Equaliser, Time/Date, Back light, Language, Factory Reset, software update and SW version option.
Sleep: set sleep timer.
Alarm: set alarm timer.
Equaliser: select the equaliser sound effect mode.
Time/Date: The Time setting include set Time/Date ,Auto update, Set 12/24 hour and Set date format option, you can select these relevant option to set.
Backlight: The Backlight consist of three option: Timeout,On level and Dim level option, these option can be used to set desired Backlight effect.
Language: set the different language.
Factory Reset: reset the unit(Yes/No).
Software Update: update the software?(Yes/No).
SW version: View software version.

LINE IN/OPTICAL/USB/BLUETOOTH /CD System Menu Setting

These source mode system menu details setting please refer to the FM menu aboved.

Basic Playback

FM tuner Operation

Manually Store Radio Stations

This unit enables you to store up to 20 radio stations:
1.Tune to a radio station which you would like to store.
2.Press and hold [★] button on the unit or [**PROG**] button on the remote control for 3 seconds , the display will show “Save to Preset”.
3.Select a desired preset (1 - 20) on which you want to store the current frequency by pressing the [▲]or[▼] button.
4.Press the **OK** button to confirm your setting. “Preset xx saved” will be shown in the display.
5.To recall a stored frequency, press [⏮]or[⏭]button to select the desired preset. Alternatively you can press the [**PROG]** button on the remote or [★] button on the unit to select the desired preset using the [▲]or[▼]buttons and playing the selected preset by pressing the [**OK**] button.

Automatically Store Radio Stations

Rather than manually storing stations, you can also let the unit automatically store found stations:

Press [**SCAN**] button to do auto scanning for the broadcasting radio channels.

LINE IN/USB/BLUETOOTH /FM/CD Source Mode Selection

Press [⏎] button on the unit to enter into source icon mode, turn [**SELECT**] knob on the unit to select source icon then press [**SELECT**] knob to confirm ,you also can press [⏎] button on the remote control enter into source icon mode, press [⏮]/[⏭]button on the remote control to select and press [**OK**] button to confirm.

Basic Playback

DAB Operation

Digital Audio Broadcasting (DAB) is a way of broadcasting radio digitally through a network of transmitter.it provides you with more choice ,better sound quality and more information.

Press [⏎] button enter into source icon menu ,then press [⏮]or[⏭] button on the remote control to select the DAB source icon and press [**OK**] button to confirm the selection ,the display screen of the unit will show Full Scan and the system auto scanning stations.
In DAB mode ,press [≡] button enter DAB menu,Then press [▲]or[▼] button to select the menu options as below, press [**OK**] button to confirm the selection.
[Station List]:view station list.
[Full Scan]:scan and store all the available DAB radio stations.
[Manual Tune]:tune to a DAB station manually.
[Prune Invalid]:remove all the invalid stations from the station list.
[DRC]: select (dynamic range control) DRC High/Low/Off.
[System Settings]:adjust system settings,for details please refer to the FM system.

To Select a desired preset recall radio station by pressing [PROG],then press the [▲]or[▼]button to select and press the [OK] button to confirm the selected station.

Manually Store Radio Stations FOR DAB

This unit enables you to store up to 20 radio stations:
1.Tune to a radio station which you would like to store.
2.Press and hold [★]button on the unit or [**PROG**] button on the remote control for 3 seconds ,The display will show "Save to Preset".
3.Select a desired preset (1 - 20) on which you want to store the current station by pressing the [▲]or[▼] button.
4.Press the [**OK**] button to confirm your setting. "Preset xx saved" will be shown in the display.
5.To recall a stored station, press NEXT/PREVIOUS buttons to select the desired preset. Alternatively you can press the [**PROG**] button on the remote control or [★]button on the unit to select the desired preset using the [▲]or [▼] button and playing the selected preset by pressing the [**OK**] button.

Info Display

To display information (if broadcast by station)repeatedly press the [**INFO**] buton on the remote control.

Troubleshooting

Before resorting to maintenance service, please kindly check by yourself with the following chart.

Symptom	Cause(s)	Remedy
No Power	●The AC power cord is not connected to the power supply or is not connected to a power supply securely.	●Please check that the AC power cord is connected securely.
Sound There is no sound or the sound is distorted.	●The audio cables aren't connected securely. ●The volume is set to the minimum level. ●The sound is switched off.	●Connect the audio cables securely. ●Turn up the volume. ●Press [MUTE] on the remote control to switch on the sound. ●Press [PLAY/PAUSE].
Unable to play a disc	●This disc is placed in the disc tray in a wrong way. ●The unit isn't compatible with the disc. ●The disc is dirty.	●Check that the disc is placed in the disc tray with its label side upwards. ●Replace with a compatible disc. ●Clean the disc.
The player breaks down when a USB drive is inserted into the player.	●The connected USB drive is probably not a certified one.	●The player cannot play any uncertified USB drive. In case the player breaks down, turn it off, disconnect the power cord from the AC outlet and unplug the USB drive from the player. Then, power on the player again. The player will resume the normal status.
The buttons on the unit doesn't work.	●The unit is being interfered with static electricity etc.	●Switch off and unplug the unit. Then connect the plug to the power supply and switch it on again.
The remote control does not function.	●There is no battery in the remote control. ●The batteries are out of charge. ●The remote control isn't pointed to the remote sensor. ●The remote control is out of its operating area. ●The unit is shut down.	●Install two AAA/1.5V batteries in it. ●Replace the batteries with new ones. ●Make sure that the remote control is pointed to the remote control sensor. ●Make sure the remote control is within the operating area. ●Switch off the unit and disconnect it from the AC outlet. Then power on the unit again.

Specifications

Power supply		AC ~100-240V,50/60Hz
Power consumption		40W
Working environment	Temperature	0~+40℃
	Relative humidity	5%~90%
Disc output	S/N(A weight)	＞80dB(1kHz)
	Dynamic Range	≥70dB(1kHz)
	THD+NOISE	≤ -60dB(1kHz)
	WOW FLUTTER	Below the limit of apparatus measure
Tuner	FM band Range	87.5MHz~108MHz
Power output (Max)		50WX2
Frequency response		±3dB(20Hz~20kHz)