

ROXEL



USER MANUAL

RCD400

CD Micro Hi-Fi System with
Bluetooth Streaming, DAB /DAB+ & FM Radio

Contents

Features	2
For your Attention.....	3-4
Panel.....	5
Connections.....	6
Remote Control.....	7-8
Front Panel Button Functions.....	9
Remote Control Button Functions.....	10
How to Tune/Preset FM and DAB Radio.....	11-13
Trouble shooting.....	14
Specifications.....	15

Features

Thanks for purchasing our product. Please read through this manual prior to making connections and operating this product. We recommend retaining this manual for future reference.

Compatible with CD, Mp3, CD-R, CD-RW

USB Slot

Bluetooth function

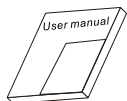
Full function remote control

FM/DAB stereo radio tuner

Note: the player will not read poor quality, stained or scratched discs in compatible format.

Package Contents:

User manual



Remote control



Battery



AC adaptor



FM/DAB antenna



Stick antenna



For Your Attention

IMPORTANT NOTES

- Please read through this manual prior to making connections and operating this product. We recommend retaining this manual for future reference.
- Do not open the cabinet of this unit. No user-serviceable parts inside. Refer servicing to qualified personnel only.
- Switch off the unit when not in use. Switch off the unit and disconnect it from the AC power supply when it is not being used for a long time.
- Do not install the unit in a place exposed to heating sources or direct sunshine.
- Do not install the unit in a place exposed to moisture or rain.
- The unit should not be exposed to dripping or splashing and objects filled with liquids should not be placed on it.
- Install the unit on a horizontal, flat and firm surface with good ventilation. Never block the vents as it may cause malfunction resulting from overheating.
- Use a soft and clean cloth 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.

For Your Attention

WARNING: The batteries should not be exposed to excessive heat such as sunshine, fire or other heat sources.

CAUTION: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type of battery.



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.



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



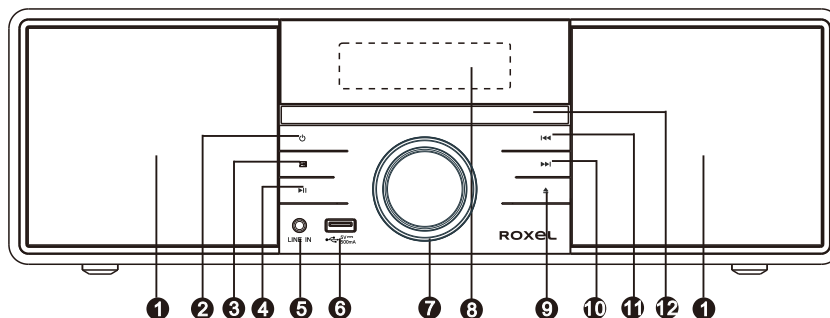
To reduce the risk of electric shock or fire, do not open the cover. Refer servicing to qualified service personnel.



This mark indicates this unit belongs to class 1 laser product. The laser beam may produce radiation harm in case of exposure to human body.

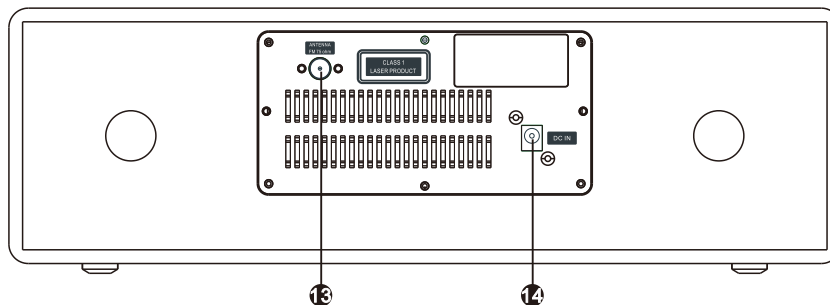
Panel

FRONT PANEL:



- 1 SPEAKER
- 2 STANDBY
- 3 SOURCE
- 4 PLAY/PAUSE
- 5 LINE IN
- 6 USB Slot
- 7 VOLUME ADJUSTER
- 8 DISPLAY SCREEN
- 9 OPEN/CLOSE
- 10 NEXT
- 11 PREVIOUS
- 12 DISC TRAY
- 13 FM ANTENNA
- 14 DC IN SOCKET

REAR PANEL:



Note:

To save more power efficiently in standby, unplug any idle USB device connected to the product since standby mode is not intended with a USB device connected.

Connections

BLUETOOTH CONNECTION

Make sure the Bluetooth function is enabled on your device.

Place the player **ROXEL RCD400** in discovery mode by pressing [] button. The message “**BT**” will flash on the display screen.

Wait until **ROXEL RCD400** appears on your device and then tap on it to pair. The message “**BT**” will keep solid on the display screen when Bluetooth is connected. You might need to enter a passkey “**0000**” when pairing for the first time.

Disable the Bluetooth function to disconnect your device.

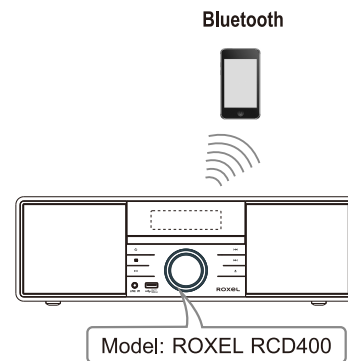
Once you paired **ROXEL RCD400** with your device successfully for the first time, the player should memorise your device and repair automatically for all subsequent playback. Press [] / **OK**] to resume the playback.

NOTE: In bluetooth mode, [] / **OK**] , [] , [] and [] buttons are also active.

LINE IN

This unit has an audio input terminal, enabling the connection of VCD, CD, VCR, MP3 devices using the audio cable.

Its corresponding signal source is **LINE IN** activated by pressing [] on the remote control.



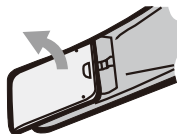
Remote control

Remote Control Operation

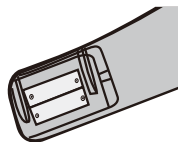
Insert the batteries into the remote control. Point the remote control at the remote sensor on the front panel. The remote control works within a distance of about 8 metres from the sensor and within an angle of about 30 degrees from the left and right side.

Battery Installation

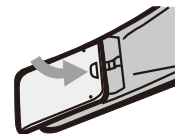
- ① Remove the battery compartment cover on the back of the remote control.



- 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:

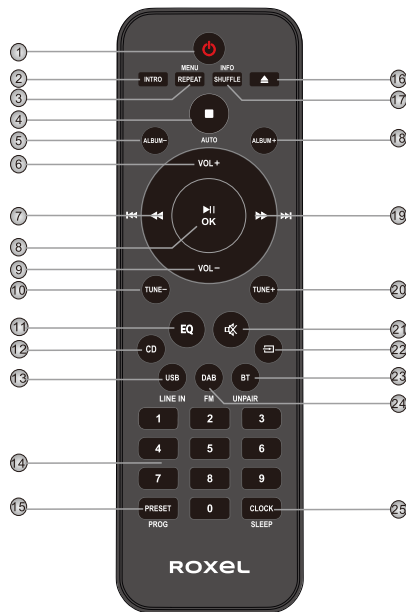
Remove the battery if you do not intend to use the remote control for a long time.

Weak battery can leak and severely damage the remote control.

The battery must not be exposed to excessive heat source, such as sunshine, fire or any other heat sources.

Be environmentally friendly and dispose of batteries according to your government regulations.

Remote Control



- 1 STANDBY
- 2 INTRO
- 3 REPEAT/MENU
- 4 AUTO/STOP
- 5 ALBUM-
- 6 VOL+
- 7 FAST REWIND/
PREVIOUS
- 8 PLAY/PAUSE/OK
- 9 VOL-
- 10 TUNE-
- 11 EQ
- 12 CD
- 13 LINE IN/USB

- 14 DIGIT KEYS
- 15 PROG/PRESET
- 16 OPEN/CLOSE
- 17 SHUFFLE/INFO
- 18 ALBUM+
- 19 FAST FORWARD/NEXT
- 20 TUNE+
- 21 MUTE
- 22 SOURCE
- 23 BT/UNPAIR
- 24 FM/DAB
- 25 SLEEP/CLOCK

Front Panel Button Functions

CD Operation



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



Press to open or close the disc tray.



Press to switch between LINE IN and USB mode.



Press to enter CD mode.



Press repeatedly to switch between DAB and FM tuner mode.



Press to enter bluetooth mode.

Hold down this button for 3 seconds to disconnect the bluetooth.



Press repeatedly to switch between CD, LINE IN, BLUETOOTH, USB, FM and DAB modes.



Press to stop playback.



Press to temporarily pause playback. Press it again to resume playback.



Press to skip to the next track.



Hold down for fast forward playback.



Press to return to the previous track.



Hold down for fast rewind playback.

Remote Control Button Functions



Press [**VOL+**] to turn up the volume.



Press [**VOL-**] to turn down the volume.



In stop mode, insert a CD and press [**PRESET / PROG**] to access the program mode. Press the arrows [**◀**] / [**▶**] to select desired track sequence and press [**PRESET / PROG**] once again to confirm your selection. Press [**▶/OK**] to start programmed playback.



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



Press to switch to a random mode.



Press repeatedly to switch the repeat modes.



The digit keys can be used to input numbers or make selection of tracks.



Press to skip to the next/ previous album.



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



Press to switch to the equalizer mode.



Press repeatedly to select a sleep time and choose option **SLEEPOFF** to disable the sleep function, after which the unit will go into standby mode automatically. Then press [**⏻**] to wake it up.

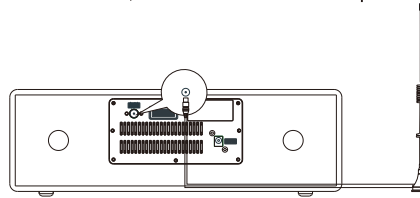
In standby mode, Press and hold [**CLOCK / SLEEP**] button enter the clock set mode, press [**◀**] / [**▶**] button to select 12H or 24H clock display, press [**CLOCK / SLEEP**] button to confirm, then use [**◀**] / [**▶**] button to set the clock time, press it again to confirm it.

Note: clock set up only available in standby mode.

How to Tune/Preset FM and DAB Radio

Stick antenna

The detachable stick antenna is composed of two parts, one is the magnetic base end, the other is the antenna rod end, you need to tighten one end of the magnetic base and one end of the antenna rod before using it. As the magnetic base was made by magnetic material, it is recommended to place it on a metal object to fix it.



FM tuner Operation

The following buttons are used in tuner mode. Press [] button to select FM tuner mode.



TUNE+: press to fine tune (increase) the frequency.
TUNE-: press to fine tune (decrease) the frequency.
Hold down [**TUNE+** / **TUNE-**] to increase/decrease the frequency continuously.



Press to autoscan for radio channels, press it again to stop auto scanning.



Press to skip to the next preset station.



Press to skip to the previous preset station.



Press repeatedly to show the different RDS information if supported by the station and the radio reception is sufficient.

NOTE: In Tuner mode, [**VOL+**]/[**VOL-**], [] buttons are also active. For details, please refer to the introduction of the **CD operation** in this section.

For FM Radio:

To access FM settings, press the **[MENU/REPEAT]** button while in FM mode. Use the TUNE buttons **[+/-]** to navigate through the menu options. Confirm selections by pressing the **[▶II/OK]** button. To exit the menu, press **[MENU/REPEAT]** again.

Scan Set: Select the scan sensitivity

AUD Set: Set the stereo allowed or forced mono for the audio setting.

SYSTEM: The system menu includes RESET, UPGRADE and SOFTWARE VERSION option.

To save FM stations:

HOLD down the **[PRESET/PROG]** button on the remote control, then use the TUNE buttons **[+/-]** to choose a preset number. Confirm by pressing the **[▶II/OK]** button. The station will be saved, and you'll see "STORED" on the screen. Use the **[◀◀/▶▶]** buttons to select your saved presets.

For DAB Radio:

Switch between FM and DAB by pressing the **[DAB/FM]** button.

To access DAB settings, press the **[MENU/REPEAT]** button while in DAB mode. Use the TUNE buttons **[+/-]** to navigate through the menu options. Confirm selections by pressing the **[▶II/OK]** button. To exit the menu, press **[MENU/REPEAT]** again.

Full Scan: Finds and saves all available DAB stations.

Manual: Manually tune to a specific DAB station.

Prune: Removes invalid stations from your list.

System: Adjust system settings.

To choose an option, press **[▶II/OK]**. After a full scan, use TUNE buttons **[+/-]** to explore stations, then press **[▶II/OK]** to confirm. Press **[INFO/SHUFFLE]** repeatedly to show different DAB information in DAB mode.

To save DAB stations:

HOLD down the **[PRESET/PROG]** button on the remote control, then use the TUNE buttons **[+/-]** to choose a preset number. Confirm by pressing the **[▶II/OK]** button. The station will be saved, and you'll see "STORED" on the screen. Use the TUNE buttons **[+/-]** to select your saved presets.

Troubleshooting

ISSUE	CAUSE	SOLUTION
No Power	The AC power plug of AC adaptor is not connected to the power supply or is not connected to a power supply securely.	Please check that the AC power plug of AC adaptor is connected securely.
Sound There is no sound or the sound is distorted.	The audio cables are not 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 [] on the remote control to switch on the sound. Press []/OK].
Unable to play a disc	The disc is placed in the disc tray incorrectly. The unit is not compatible with the disc. The disc is dirty.	Check that the disc is placed in the disc tray with its label side upwards. Check if the disk is compatible with the player. 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 does not operate uncertified USB drives. 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 preset status.
The buttons on the unit doesn't work.	The unit is experiencing interference 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 work.	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 outside its operating area. The unit is shut down.	Install two AAA/1.5V batteries. 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.
Preset station is not working.	The unit is not in DAB/FM preset mode.	Press the [] button on the unit or remote to enter DAB/FM mode. Then hold down the [PRESET/PROG] button on the remote to enter preset mode.

Specifications

Power supply		AC ~100-240V,50/60Hz DC 12V $\approx$ 2.0A
Working	Temperature	-10~+35°C
environment	Relative humidity	5%~90%
Disc output	S/N(A weight)	> 80dB(1kHz)
	Frequency Range	$\geq$ 70dB(1kHz)
	THD+NOISE	$\leq$ -60dB(1kHz)
	WOW FLUTTER	Below the limit of apparatus measure
Tuner	FM band Range	87.5MHz~108MHz
Power output (Max)		8WX2
Frequency response		$\pm$ 3dB(20Hz~20kHz)

ROXel

ROXEL,
Unit 11a Lakes Industrial Estate,
Lower Chapel Road, Braintree, Essex,
CM7 3RU
www.roxel.co.uk