Roksan
RMX-108

User Manual

RMX-108 Features

- Macro sequence function—each macro can store 60 commands
- Controls up to six devices, including DVDs, TVs, Satellite Receivers, VCRs and other infrared remote control devices
- IR code learning from existing remote controls for quick configuration
- Preset manufacturer's codes for many models
- Up to 44 user-programmable keys for each device
- Automatic Power Saving mode turns off the remote after 90 seconds of inactivity
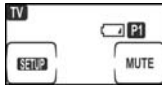
Unpacking the RMX-108

Check the package to make sure the following items are included.

- RMX-108
- Batteries

Battery Indicator

A battery icon is displayed in the upper left-hand corner above the **Mute** button.

When the batteries are almost discharged, the battery low icon appears.

About the controls

The number of soft buttons on the touch screen changes according to the selected device. The touch screen soft buttons allow you to operate the RMX-108 and your external devices. Use these keys to program codes from your existing remotes, control your devices, and set up macros. You will hear a beep when you press a button. The RMX-108 turns itself off after 90 seconds of inactivity

Touch screen precautions

- Tap the LCD touch screen gently. Do not use excessive force.
- Do not use pens or sharp objects to tap the screen, as you might damage the surface.
- Keep the RMX-108 dry. Wipe off any spills immediately. Never immerse it in liquid.
- Do not expose the RMX-108 to extreme temperatures. Keep it away from heat sources.
- Avoid dropping the RMX-108.
- Do not drop anything on the touch screen.
- Clean the LCD touch screen with a soft, damp cloth. Do not use abrasives or cleaning solutions.

Selecting devices and pages

You can program the hard buttons as well as two pages of soft buttons (on the touch screen) for up to six devices. To change between devices, press the appropriate device button. To switch between pages, press the device button again. The current page is indicated by **P1** or **P2** in the top right corner of the touch screen.
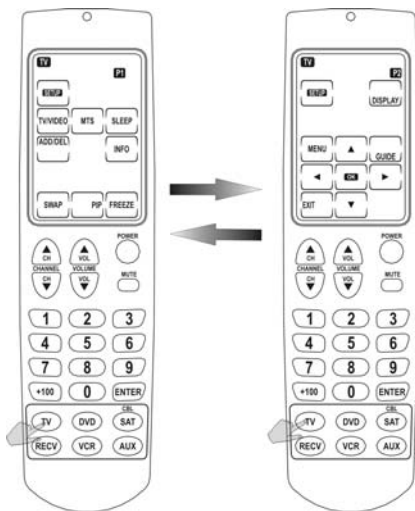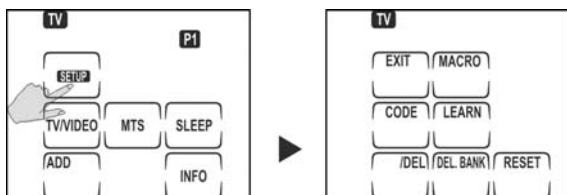
Setting up the RMX-108

Entering setup

To enter setup, press and hold the [SETUP] button for two seconds. From the setup screen, you can

- Setup preset codes
- Learning codes
- Creating Macros
- Delete key codes
- Delete devices codes
- Reset the handset

NOTES:

When the battery low icon appears, you will not be able to enter setup. Please renew batteries to entering setup.

Learning codes

You can use your existing IR remote control to "teach" the RMX-108. You can program all buttons except for the **DEVICE** keys.

NOTE: Not all codes can be learned. If the RMX-108 cannot learn a code, three beeps are emitted.

1. Set both remotes on a flat surface with the target device's remote control pointed at the SRC-1600's learning eye, for about 5~10 cm apart.

2. On the SRC-1600, press the device button of the device you want to program.

3. Press and hold ⬛ to enter setup.

4. Press ⬛.

5. On the SRC-1600, press the button to indicate the key you want to program. Including Touch screen buttons and hard buttons. Touch screen buttons flash when you select them. Press the device button to switch between touch screen pages.
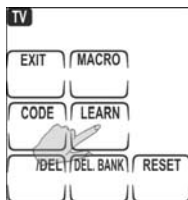
6. Aim the IR transmitter of your device's remote control at the learning eye of the RMX-108.
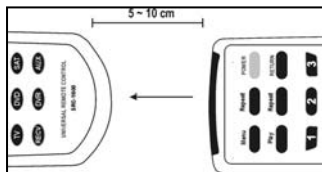
7. Continually press the corresponding button on your existing remote control until the RMX-108 LED lights.

   If the function is not learned correctly, the LED flashes three times and the RMX-108 emits a triple beep. Do the relearning procedure again.

8. When the code has been learned, the RMX-108 emits a beep and the LED on the RMX-108 lights until you release the button on the device's remote.

9. Repeat steps 5 – 8 for all the buttons you want to program.

10. When you have finished, press ⌊EXIT⌋.

NOTES:

- Programming a button overwrites any previous function.
- When the SRC-1600 has successfully learned a function it beeps once and the LED lights up until you release the remote control's button.
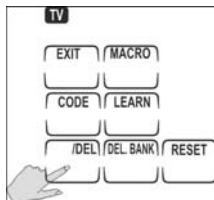
Deleting codes

You can delete codes if you no longer want to use the function or if you want to re-program a button. You can delete codes one button at a time or an entire device at a time.

NOTES:

- Deleting codes does not remove the button from the layout.
- You do not need to delete a code to Re-program a button. You can overwrite codes by automatically or manually entering preset codes or by learning from an existing remote
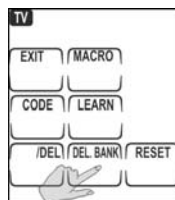
Deleting codes one button at a time

1. Select the appropriate device by pressing the device button.

2. Press and hold [setup] to enter setup.

3. Press [/DEL].

4. Press the button you want to delete.

5. Repeat step 4 for all the buttons you want to delete.

6. Press [EXIT].

Deleting codes one device at a time

1. Select the appropriate device by pressing the device button.

2. Press and hold [setup] to enter setup.

3. Press [DEL. BANK].

4. Press [OK] to confirm. Otherwise, press [EXIT] to cancel.

5. To delete other devices, repeat steps 1 ~ 3. Otherwise, press [EXIT] to leave this mode.

Creating Macros

A macro is a sequence of commands. The Macro feature enables you to send a sequence of up to 60 commands by pressing a single button. The macro can also include delays.

NOTE: Assigning a macro to any button overwrites any previous function.

1. Select the appropriate device by pressing the device button.

2. Press and hold ▣ to enter setup.

3. Press ▣.

4. Press the button to which you want to assign the macro. A double beep sounds to indicate macro mode.

5. Press the buttons in the sequence of your commends for a Macro. If necessary, to insert a delay by press ▣. **DELAY** flashes in the ▣ button. Press the desired delay (in seconds) on the number buttons. For example, for a three second delay press **3**.

6. When you have completed the macro, press ▣.
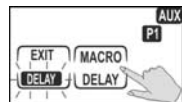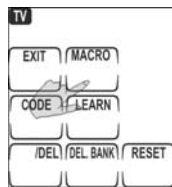
7. Press 🔘 to confirm or 🔲 to discard the macro. The button's original function will be preserved.

8. To set another macro, repeat steps 3 ~ 7.

9. After you have finished setting macros, press 🔲 to leave this mode.

NOTES:

- Each macro can store up to 60 commands, including delays. When the macro is full, you cannot enter any more commands. If you try to enter more commands, a triple beep will sound.
- You can delete macros in the same way as you would buttons. See Deleting codes on page 17.

Resetting factory defaults

Resetting factory defaults deletes all functions
and restores them to the original factory setup.
You will lose all macros and user-defined buttons.
Resetting defaults cannot be undone.

1. Press and hold ⬛ to enter
   setup.

2. Press and hold [RESET] for four
   seconds.
   The touch screen goes blank
   and the LED lights up. The
   reset process is complete.

Record button protection

The SRC-1600 has a protection
feature to prevent accidental
recording of videotapes, hard
disks or DVDs. The record button
must be pressed for two seconds
to begin recording.

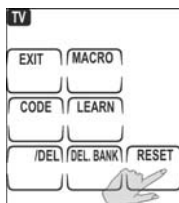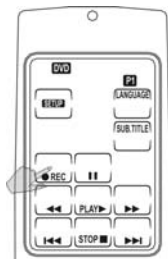NOTE: This only applies to the record button. If you
program another button to record, this safety
feature will not work for that button.

Punch thru

The punch thru function enables you to access
the VOL +/– controls of the TV or RECV device
without having to switch to that device. For
example, while you are watching a DVD you
can adjust the volume of your TV using punch
thru.

1. Press and hold the device button of the device you are currently operating.

2. While holding the device button, press the VOL + or VOL– button. The device icon flashes on the touch screen.

3. While the device icon is flashing, quickly press TV or RECV within three seconds.

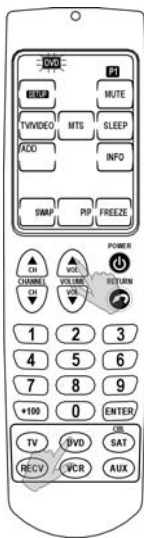4. Punch thru has successfully completed. When punch thru has been set, the TV or RECV icon will flash next to the device icon of the device you are operating to indicate the volume control source.

NOTE:

- To remove the punch thru function, press the device button and Volume+ or Volume - together.

- The punch thru function can only be set with the DVD, VCR, SAT, and AUX devices, and enables you to control the volume of these sources through the TV or RECV device.

Auto power-off

To save power, the RMX-108 automatically powers off after 90 seconds.

Backlight

The RMX-108 has a green backlight to make using it in the dark room easily. Press the backlight switch to switch on the backlight. The backlight will switch off automatically 8 seconds after the last button is pressed.

Appendix

Specifications

Model	Roksan RMX-108
Capacity	6 devices in one
Dimensions(W x H x D)	58 mm x 198 mm x 28 mm
Weight (W/O batteries)	160 g
Buttons	44 programmable buttons + 6 device buttons + backlight button
Backlight	green LED
IR operating distance	8 ~ 10 meters
Learning frequency	20KHZ-455KHZ & Pulse up to 256 bits long
Memory	512 KB flash memory
Batteries	4 x AAA 1.5 V (SUM-4)
Power consumption	Operation: 30 ~120 mA (max) LCD on: 150 µA LCD off: 20 µA

Troubleshooting

Problem	solution
Touch screen does not display anything when touched.	*Check the batteries are installed correctly. *The batteries may be discharged. Replace the batteries as described in Installing batteries on page 4.
The RMX-108 does not operate a device.	*Check the correct device is selected on the RMX-108. *Make sure you are using the RMX-108 within the effective transmission distance. (8 ~ 10 m) *The batteries may be discharged. Replace the batteries as described in Installing batteries on page 4. *Check that the button is programmed correctly. Re-program the button as described in page 4.

Problem	solution
The RMX-108 cannot operate a device after learning a function.	*Check the RMX-108 has learned the function correctly. *Delete the code and teach the remote again. *Check you used the correct remote to teach the Rmx-108 cannot learn all codes. Some remote's frequency might be out of the learning range. You may not be able to program the RMX-108 for some devices or functions.
The RMX-108 emits three beeps when learning a function.	*Check the remote is correctly aimed at the RMX-108's learning eye and you are holding the remote's button until the function is learned. *Check the remote's IR transmitter is 5 ~ 10 cm from the RMX-108's learning eye.

Problem	solution
The LED does not light up when you press a button.	*The LED does not light up when the button doesn't have a function in it. Please input an IR codes init. *Check the button that you pressed has been programmed the code in it.
The VCR, Hard disk recorder, or DVD will not record.	*The record button has a safety feature to prevent accidental operation. Press and hold the record button for two seconds.
Learning does not work?	*The batteries may be discharged. Replace the batteries as described in Installing batteries on page 4. *Check the target device's remote is correctly aimed at the RMX-108's learning eye and keep distance between remotes to about 5~10 cm.

Problem	solution
	*Check you are holding the target remote's button until the LED lights up to confirm this function is learned.
	*Do not teach the SRC-1600 near incandescent lights.
	*Sometimes the code's frequency is out of the learning range. The SRC-1600 cannot learn all codes. You may not be able to program the SRC-1600 for some devices or functions.
Macro does not work.	*Check the correct device is selected on the SRC-1600.
	Check you are using the SRC-1600 within the effective transmission distance (8 ~ 10 m)
	*The batteries may be discharged. Replace the batteries as described in Installing batteries on page 4.
	*Check that the macro is programmed correctly. Re-program the macro as described in Creating Macros on page 19.

Problem	solution
A button on your existing remote performs two or more functions.	*Some remotes issue multiple codes when a single button is pressed. Teach separate buttons on the SRC-1600 for these different codes.
The touch screen turns off.	*The SRC-1600 has a power-saving feature and switches off automatically after 90 seconds of inactivity. To switch it back on again, please move the SRC-1600. * The batteries may be discharged. Exchange the new batteries for SRC-1600.