

Quick Start - Installing, and listening to the demo sounds and sequences.

Here, we will install the RC-808 and then listen to the Instruments / Sequences of the Drum Kits prepared for it in beforehand.

1. Installing and setting the basics

Download the file and unzip the entire folder.

Then...

- With Windows version, install the following file first:
seuploopbel.exe
- Mac version, no need for any installation action. Proceed to below.

Then launch the RC-808 app by double clicking the following file.

This is the actual software program of the RC-808 itself:

- Windows version: RC-808.exe
- Mac M1 version: RC-808(M1).app
- Mac Intel version: RC-808(INTEL).app

Then go Setting (S) -> Device to open the Device Setting Dialog. Set the audio interface on "Audio Output".

Then, in the MIDI Port, set the "MIDI In/Out " to "LoopBe Internal MIDI " .
Please confirm that the "MIDI CH" is set to 10.

Then go Setting (S) > System to open the System Setting Dialog. Check the boxes "Enable Note Off" and "Wave Monitor".

The basic setting is complete!

2. Load and listen to the sounds and sequence data

To load the sounds, go File -> Load Parameter(kit) to open the Explorer to the folders.

To listen to the original TR-808 emulations, open the folder "808VintKitOpnCls", and load the Drum Kit "808VintKitOpnCls.allprm". Then check out the sounds of each individual Instruments by clicking the red, orange, yellow, and white buttons.

Now, click the Sequencer to open the onboard piano roll type sequencer.

Here, go Instruments -> Open MIDI Port. In the dialog that follows, select the "LoopBe Internal MIDI" to the "Select MIDI Out port". This LoopBe Internal MIDI is the virtual MIDI driver for Windows edition.

Then go Settings(S) -> Set MIDI Channel, and set the "Drum Kit-A" to 10. This will have the sequencer link to the RC-808 sound source.

Here, on the onboard sequencer, go File -> Load Sequence, and select the sequence data "OpnCls8V-1_Pan.seq808" which is in the same above mentioned folder "808VintKitOpnCls". This will make the sequence data to be loaded, and can be heard by clicking the play Button.

Likewise, listen to the Drum Kit "8DeepAcstOpnCls.allprm" in the folder "808AcsKitOpnCls1". As you may have guessed it already, this Drum Kit emulates the acoustic drum sounds without using any samples nor PCM data nor effects processing, just genuine analog style analog manner synthesis. Click the red, orange, yellow, and white buttons to check out how this modest example of acoustic drum emulation sounds like.

Above two Drum Kits shares the same 808 drum map scheme, so you can compare listening to them by driving them with on board sequencer with the same sequence data being loaded.

3. Explore the possibilities of drum synthesis

Here we will review more variation sounds from the RC-808 to have a taste of its possibilities.

First, lets add Bass Line to a drum pattern, yes bass line from a drum software instrument.

On the RC-808, go File -> Load, open the folder "BassLine1" and load the Drum Kit "BassLineT.allprm".

Confirm the sounds by clicking the red, orange, yellow, and white buttons.

Then, in the sequencer, go File -> Load Sequence, and load the sequence data "BassLine3_0630.seq808" in the same "BassLine1" folder.

Now, click the playback button to hear what it sounds like.

Next, likewise, from RC-808 load the Drum Kit "CPFSdT.allprm" in the folder "DanceTap", and then the sequence data

"DanceTap1_0714.seq808" in the same folder. Play back the sequencer to confirm that now, not just the hand claps, but also the new finger snaps and tap dance sounds are made out from the RC-808 synthesis.

Then still next, likewise check out the TR-808 vintage bass drum sounds collected into a menu. This is in the Drum Kit "BD8Vintage1.allprm" located in the "BD_8Vintage" folder. This Drum Kit is not associated with any sequence data, so kindly listen to the sounds by clicking the red, orange, yellow, and white buttons.

But the story doesn't stop here. try out the new bass drum sounds that are evolved from the original TR-808 bass drum; These are in the "BD_AvntAbstAcst" folder.

Let's go back to the first folder that we reviewed "808VintKitOpnCls", and load the Drum Kit "808intOpnCls.allprm". In this folder there are other drum pattern sequence data files too. Load them one by one and have a listen to.

By now you may have gotten some ideas about how this analog manner synthesis can expand the sonic horizon. Check out the other Drum Kits

and sequence data supplied together with the RC-808 as well.
Remember, no samples nor PCM data nor effects processing are being employed. Everything is done by genuine analog manner synthesis only, because the RC-808 is not a drum machine but is a drum synthesizer.

4. Tips

- a. The RC-808 can be controlled from your fave DAW.
On Windows version, by setting "LoopBe Internal MIDI" to the output of the DAW's MIDI track.
- b. We will not go into details here, but by clicking the Instrument Names shown above the drum pads on the RC-808 will open the editor screen window from where you can edit the individual Instrument sounds. As for these details kindly check the Reference Manual.

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- * We the Analog Mania is independent from Roland Corporation. Please do not ask to Roland about us or about the RC-808.
- * The RC-808 is a conceptual model, and is an advanced prototype. We cannot bear any responsibility for any possible damages caused by this. We cannot accept any inquiries for the RC-808 too.
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