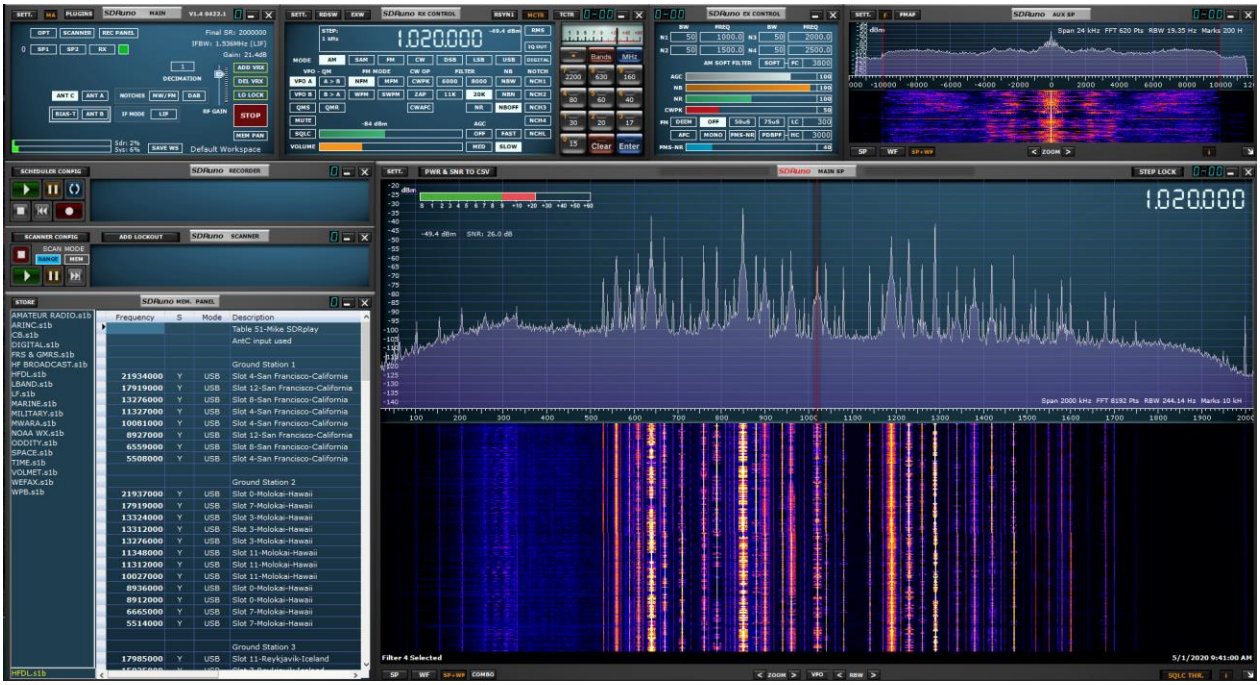
SDRuno basics - quick start guide

July 2020

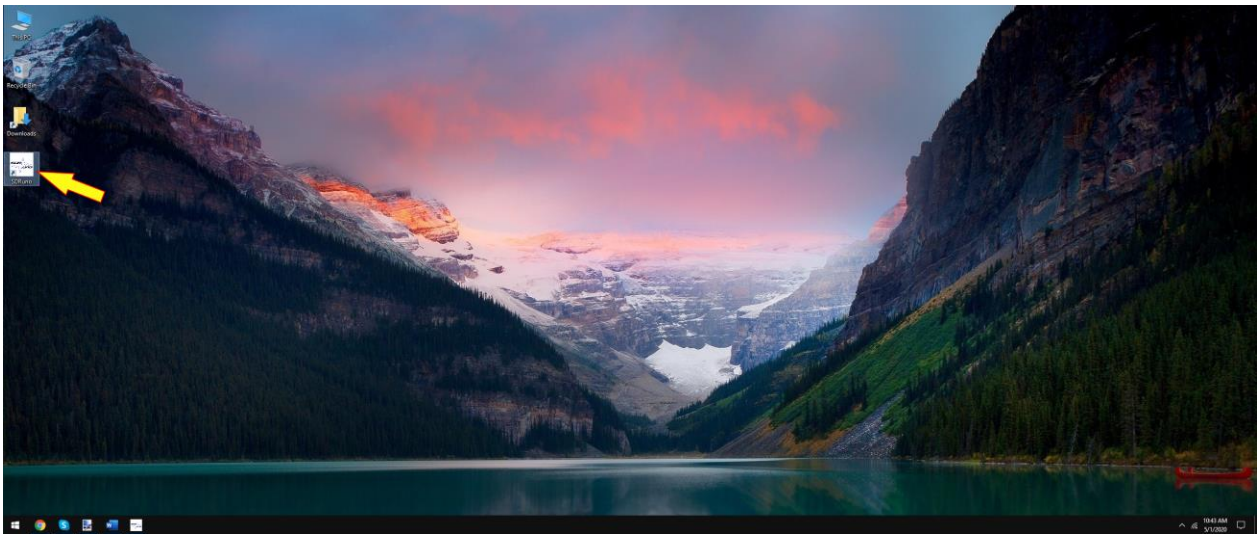


This quick start guide is a basic how-to. Please consult the SDRuno manual for advanced operations: SDRuno User Manual

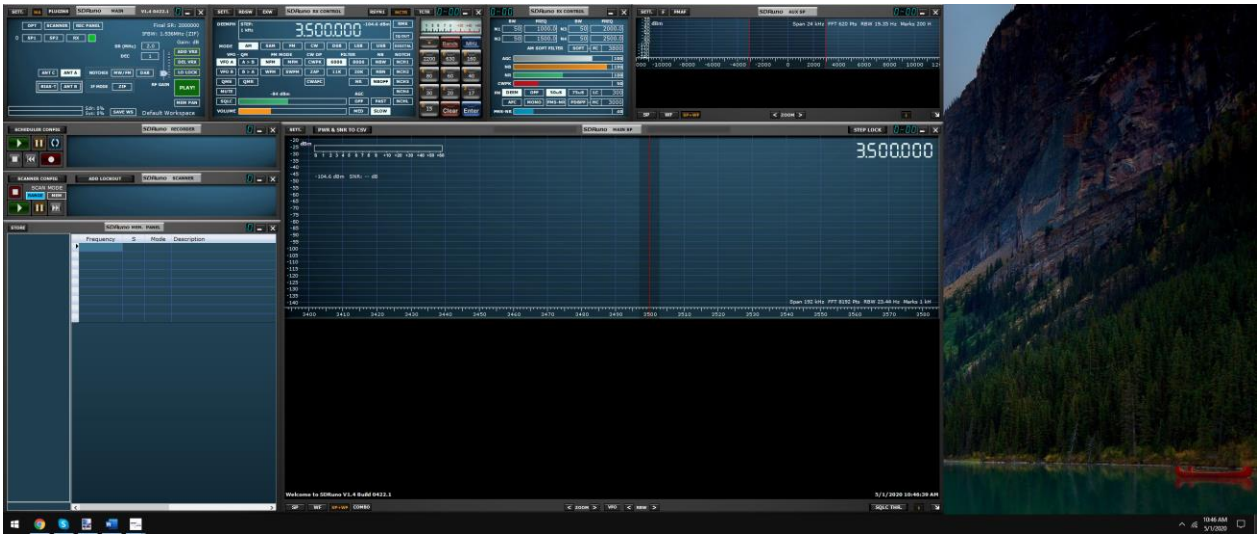
This guide assumes you have no prior experience using SDRuno or an RSP Software Defined Radio Receiver.

It is assumed that you have successfully installed SDRuno: StartHere Installation Guide

Launching SDRuno



After installing SDRuno, double click the SDRuno shortcut to launch the SDRuno application:



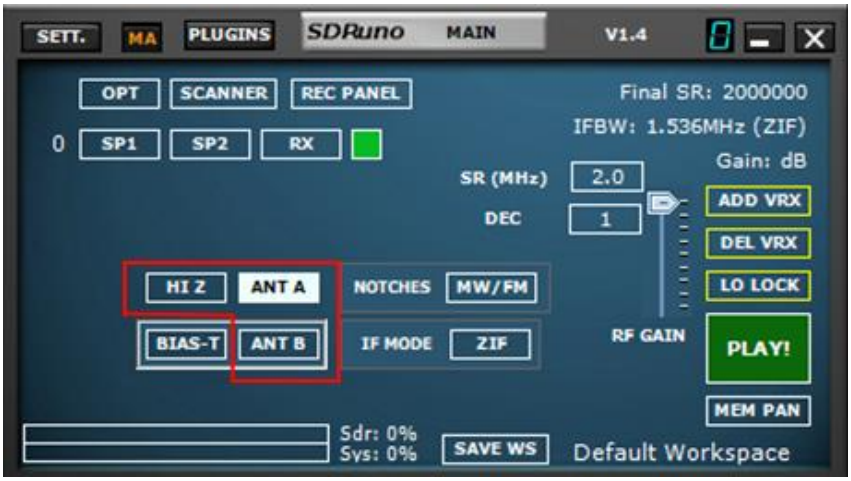
*The following steps are the **only** steps needed to listen to radio stations on your RSP. No other settings need to be altered until you are ready to optimize performance.*

1. Starting the data stream (powering on).

Clicking the PLAY button on the MAIN panel will start the data stream (power on).

Clicking the STOP button on the MAIN panel will stop the data stream (power down).

2. Antenna input selection.



Depending on the model RSP (2/2pro, duo & dx) you can select different inputs for that device. Please be sure the correct input is selected within the MAIN panel and that your coax is terminated to that input on the device. The RSP1 and RSP1A have a single input so no input selection buttons will appear.

Note: Device inputs may have frequency limitations:

The RSP2/2pro and RSPduo HI-Z input is available (selectable) from 1kHz – 30MHz.

The RSPdx input C input is available (selectable) from 1 kHz – 200MHz.

All other inputs (SMA) can tune across the full device receive range 1kHz– 2GHz

3. Adjusting the RF GAIN.

The RF GAIN slider should be placed at maximum or as close to maximum as possible unless an OVERLOAD warning message is displayed. If an OVERLOAD message appears, lower the RF GAIN slider until the OVERLOAD message is no longer displayed.

4. Tuning

"Hello world" - Listening to FM broadcast or Medium Wave broadcast stations.

Tuning to FM broadcast or Medium Wave (AM) broadcast stations is recommended for new users to familiarize themselves with using SDRuno. FM and Medium Wave broadcast are usually very strong, allowing you to use the most basic of antennas. Select the AM or FM mode button as appropriate in RX Control.

Then tune to the desired frequency in SDRuno via the frequency readout of the RX CONTROL panel:

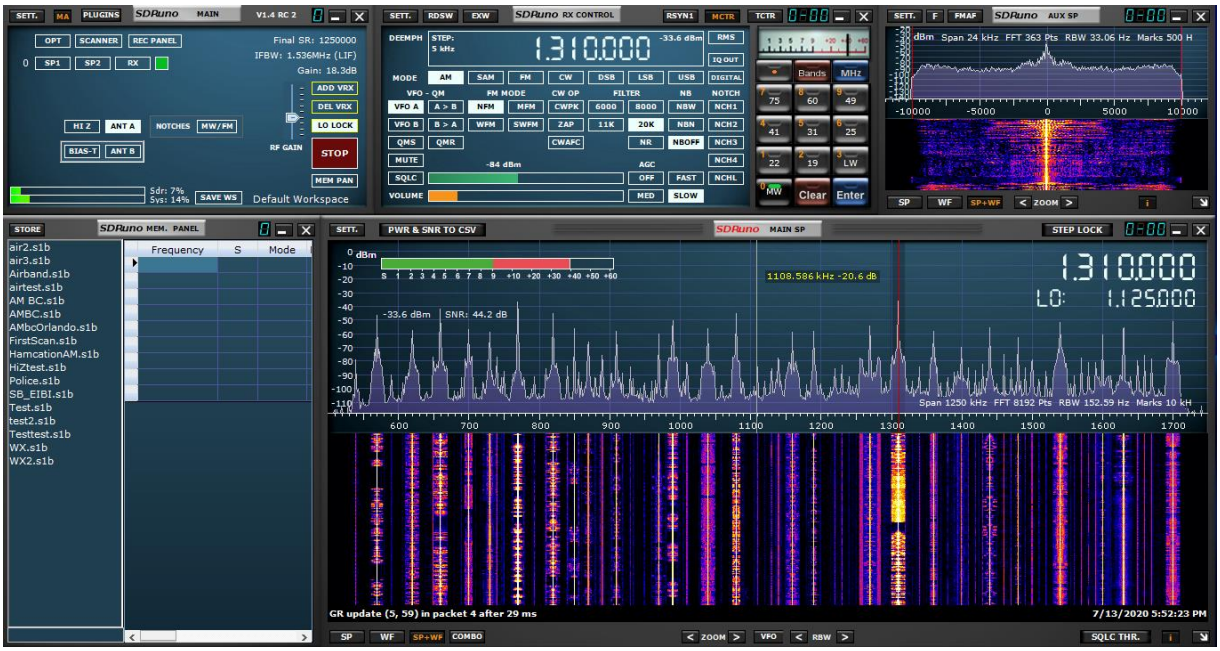
Simply place your mouse cursor over the digit displayed and change the frequency digit using your mouse wheel up or down. An indicator will appear on the top of the digit that you can adjust using the mouse wheel:

(Alternatively, you can right click on the frequency display and type in the desired frequency, followed by <return>, see the User Manual for further info on various tuning methods available)

Note: The frequency displayed in the RX CONTROL panel is shown in GHz, MHz, kHz and Hz.

Be sure the frequency you have entered is indeed your desired frequency, refer to the following diagram:

At this point you should be seeing signals in the Waterfall and RF Spectrum windows and be hearing sounds through your speakers. You can adjust the volume using the Volume slider in RX Control and/or your Windows volume control. Refer back to the User Manual (available via the OPT button in the Main Window) to help you adjust additional settings to optimize performance and explore the many features of SDRuno.



For more information please visit: [SDRplay Support Center]

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