- SDR - RX device list
- SDR - TRX device list
- Software list
- News / Blogs

SDR - RX device list

- RTLSDR v3, v4
  - https://www.rtl-sdr.com/
  - v4 has builtin HF upconverter:
    - https://www.rtl-sdr.com/rtl-sdr-blog-v4-dongle-initial-release/
    - https://udxf.nl/RTL-SDR-V4-Review.pdf
  - v3:
    - https://udxf.nl/RTL-SDR-V3-Review.pdf
  - https://codingspirit.de/RTLSDR-driver.pdf
  - KrakenSDR, Kerberos-SDR
    - https://www.crowdsupply.com/krakenrf/krakensdr
  - ExtIOs:
    - https://github.com/hayguen/ExtIO_RTL
    - https://github.com/hayguen/extio_rtl_tcp
- AirSpy R2, HF+
  - https://airspy.com/
  - ExtIOs:
    - https://github.com/hayguen/ExtIO_AirSpyHFplus
    - https://github.com/IW0HDV/extio-iw0hdv
- SDRplay RSP
  - https://www.sdrplay.com/products/
- MSI/2500 aka Mirics
  - cheap *clones* of SDRplay .. without some filters?
  - https://www.mikrocontroller.net/attachment/542245/Msi001_datasheet.pdf
  - https://www.mikrocontroller.net/attachment/542244/Msi2500_datasheet.pdf
  - https://www.mikrocontroller.net/topic/530339
  - https://github.com/f4exb/libmirisdr-4
  - https://github.com/f4exb/sdrangel/blob/master/plugins/samplesource/sdrplay/readme.md
- BBRF, RX-888 MK II
  - https://sdr-prototypes.blogspot.com/2021/02/a-look-into-rx-888-mkii.html
  - https://groups.io/g/NextGenSDRs
  - https://www.rx-888.com/
- Malahit SDRs
  - https://malahiteam.com/
  - https://groups.io/g/malahit
  - DSP2:
    - http://mini-whip.de/2021/07/22/malahit-dp2-sdr/
    - http://mini-whip.de/2021/08/02/malahit-dsp2-control-and-waterfall-from-pc/
    - https://www.netmagellan.com/control-malahit-dsp2-with-sdruno-extio-and-omni-rig-2682.html
  - DDC:
    - https://www.rtl-sdr.com/a-review-of-the-soon-to-be-released-malahit-ddc-portable-sdr/

        - https://www.youtube.com/watch?v=-SKHTN566iY
      - https://www.youtube.com/watch?v=i4IlqkfSVSQ
      - Tuner: https://www.mikrocontroller.net/attachment/542245/Msi001_datasheet.pdf
      - ADC: https://doc.platan.ru/pdf/datasheets/milandr/MDRA1A16FI.pdf
      - ADC: https://www.youtube.com/watch?v=i4IlqkfSVSQ
      - bandwidth / span: 1500 to 1920 kHz; see https://www.youtube.com/watch?v=8iL0nRi7DNw
      - frequency gap: 250 - 400 MHz
      - ExtIO: “DLL for Malahit-DDC” @ https://malahiteam.com/en/documentation/
- KiwiSDR
  - http://kiwisdr.com/
- Perseus SDR
  - https://www.microtelecom.it/en
  - https://github.com/Microtelecom/libperseus-sdr/
    - https://github.com/techn0mad/libperseus-sdr
- WinRadio SDRs: G31DDC, G33DDC, ..
  - https://www.winradio.com/home/products.htm
  - https://www.ssb.de/en/sdr/receiver/winradio
- SignalHound: BB60C, BB60A, SA44B, SA124B, ..
  - https://signalhound.com/products/
- RFspace SDRs: 14, IQ, Net, Cloud
  - http://rfspace.com/RFSPACE/Support.html
  - ExtIO:
    - https://github.com/procitec/ExtIO_RFspaceNetSDR
- FUNcube Dongle Pro+
  - http://www.funcubedongle.com/
- AFEDRI SDR
  - http://afedri-sdr.com/
- Colibri Nano, DDC, ..
  - https://eesdr.com/en/products-en/receivers-en
  - https://sunsdr.eu/product-category/receivers/
- HackRF:
  - Receive-only ExtIO
    - https://github.com/jocover/ExtIO_HackRF
    - https://github.com/hayguen/ExtIO_HackRF
- FobosSDR:
  - https://rigexpert.com/news/rigexpert-is-proud-to-reveal-a-new-enhanced-our-software-defined-radio-sdr-receiver-fobos-sdr/
  - https://www.wimo.com/en/rigexpert-fobos-sdr

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