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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=i4llqkfSVSQ>
- Tuner: https://www.mikrocontroller.net/attachment/542245/Msi001_datasheet.pdf
- ADC: <https://doc.platan.ru/pdf/datasheets/milandr/MDRA1A16Fl.pdf>
- ADC: <https://www.youtube.com/watch?v=i4llqkfSVSQ>
- 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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