**Possible DACs**

DC2692A-A - <https://www.analog.com/media/en/dsp-documentation/evaluation-kit-manuals/DC2692A.pdf>

* Output noise current density – 12 0.05 nA/sqrt(Hz) for 1k-1MHz

AD5761R

* Vout noise- 6uVpp for 0.1-10Hz
* SNR – 92 dB (BW =20kHz)
* THD - -87 dB (1kHz tone)
* SINAD -85 dB (BW = 20kHz)
* SFDR ( 92dB)

**TI:**

<http://www.ti.com/lit/ds/symlink/dac7750.pdf>

* Output noise – 14uVpp (RL = 300 ohm)
* Noise spec. dens. – 185nV/sqrt(Hz)

<https://www.analog.com/media/en/technical-documentation/data-sheets/AD5410_5420.pdf>

* Output noise – 18uVpp (RL = 300 ohm)
* Noise spec. density – 100 nV/sqrt(Hz)

**Analog Devices:**

<https://www.analog.com/media/en/technical-documentation/data-sheets/AD5410_5420.pdf>

* Output noise – 18uVpp (RL = 300 ohm)
* Noise spec. density – 100nV/sqrt(Hz)

**Maxim Integrated:**

<https://datasheets.maximintegrated.com/en/ds/MAX5113.pdf>

* Output noise – 0.4 – 56 nA/sqrt(Hz) (depends on channel)

<https://datasheets.maximintegrated.com/en/ds/MAX5547.pdf>

* LSB – 1.17uA (1.2mA FS current)
* LSB – 3.52uA (3.6mA FS current)
* Output noise – 0.05 LSBrms (0.1-10Hz)

0.35 LSBrms (10-10kHz)

[DAC7311IDCKR](https://www.digikey.ie/product-detail/en/texas-instruments/DAC7311IDCKR/296-23717-2-ND/1949853) – <http://www.ti.com/lit/ds/symlink/dac5311.pdf>

* 1 LSB INL
* 3uV output noise
* 12 bit resolution
* SNR: 81 dB
* THD: -65 dB
* SFDR: 65 dB
* SINAD: 65 Db

(fout = 1kHz)

DAC8581 - <http://www.ti.com/lit/ds/symlink/dac8581.pdf>

* Vout noise – 25uVpp for 0.1-10Hz range
* SNR – 108 dB (fout = 1kHz, BW = 10kHz)
* THD - -72 dB (fout = 20kHz)

DAC5571 - <http://www.ti.com/lit/ds/symlink/dac5571.pdf>