## Saxophone physics, materials, waveforms - Links to further research

These are not listed in any particular order—or even by a particular category. These are a copy & paste job from my Office One Notebook where I collect my data related to my sax research.

https://nhsjs.com/2023/saxophone-sonority-an-acoustic-explanation-of-what-differentiates-the-tone-quality-of-beginner-and-professional-alto-saxophonists/

https://newt.phys.unsw.edu.au/music/

https://swphonetics.com/praat/tutorials/understanding-waveforms/

https://en.wikipedia.org/wiki/Waveform

http://hyperphysics.phy-astr.gsu.edu/hbase/Music/saxw.html

http://hyperphysics.phy-astr.gsu.edu/hbase/Music/sax.html#c1

https://www.acentech.com/resources/work-meets-play-basics-saxophone-acoustics/

https://demos.smu.ca/demos/waves/20-sound-waves

https://www.music.mcgill.ca/caml/lib/exe/fetch.php?media=publications:isma2014\_eveno.pdf

http://musicweb.ucsd.edu/~trsmyth/pubs/smc2012.pdf

https://scholar.google.ca/scholar?hl=en&as\_sdt=0%2C5&q=saxophone+acoustics&btnG=

https://tamingthesaxophone.com/saxophone/technical/saxophone-material

https://ccrma.stanford.edu/marl/Benade/documents/Benade-Physics323-1977.pdf

https://ccrma.stanford.edu/marl/Coltman/documents/Coltman-1.06.pdf

https://iwk.mdw.ac.at/?page\_id=97&sprache=2

http://la.trompette.free.fr/Smith/IOA/material.htm

https://www.phys.unsw.edu.au/jw/saxacoustics.html

https://www.shwoodwind.co.uk/misc/myths and materials.htm

https://cafesaxophone.com/threads/saxophone-material-does-it-affect-the-sound.13310/#post-169869

https://cafesaxophone.com/threads/saxophone-material-does-it-affect-the-sound.13310/#post-169969