

Ambisonics

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

PICTURES

- <https://www.google.com/search?q=diy+ambisonic+microphones&client=firefox-b&tbm=isch&bo=u&source=univ&sa=X&ved=0ahUKEwjQMa1i4LaAhXBPFaKHeqvCdMQsAQIkQE&biw=1280&bih=677>

GENERAL + COMMERCIAL

- <http://www.ambisonic.net>
- <https://www.creativefieldrecording.com/2017/06/07/the-unconventional-microphone-buyers-guide/>
- <https://www.creativefieldrecording.com/2017/03/01/explorers-of-ambisonics-introduction/>
- <http://www.core-sound.com/TetraMic/1.php> (1st order)
- <http://www.core-sound.com/OctoMic/1.php> (2nd order)

DIY

- <http://www.violini.de/>
- http://www.interestingelectronics.com/old/henrys_interesting_electronics/cheap_soundfield/cheap_soundfield.htm
- Here are the detailed construction files, with 3D print models → <http://danh.coffeecup.com/>

SOFTWARE (reaper, max, pd...)

- <http://www.ambisonictoolkit.net/>
- <https://dxarts.washington.edu/wiki/ambisonic-mixing-reaper>
- <http://www.ambisonictoolkit.net/documentation/reaper/tutorials/>
- <https://www.zhdk.ch/en/downloads-5379>
- <http://forumnet.ircam.fr/product/spat-en/>
- <https://github.com/CICM/HoaLibrary-Max>
- <https://github.com/CICM/HoaLibrary-PD>
- <http://rickygraham.net/?p=176401730>
- <https://bitbucket.org/ambidecodertoolbox/adt>
- <https://iem.kug.ac.at/projects/workspace/projekte-bis-2008/acoustics/awt/bin-ambi.html>

From:

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Last update: **2018/03/24 21:57**

