

# Ambisonics

[https://en.wikipedia.org/wiki/Soundfield\\_microphone](https://en.wikipedia.org/wiki/Soundfield_microphone)

## PICTURES

<https://www.google.com/search?q=diy+ambisonic+microphones&client=firefox-b&tbm=isch&tbo=u&source=univ&sa=X&ved=0ahUKEWjjqMa1i4LaAhXBPFaKHeqvCdMQsAQIkQE&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](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>

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<http://knowledge.lom.audio/> - **LOM knowledge base**

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