Ambi-8

An eight-capsule ambisonic microphone kit

Capture Sound in three dimensions

Build your microphone

Sound gives an environment its character—the movement around you, the activity overhead, the reflections that reveal the room. The Ambi-8 puts spatial recording at the heart of your next build.

The Ambi-8 is both easy to build and a great microphone. Using a slightly higher capsule elevation of +/- 45° the Ambi- 8 is designed to give better height information without sacrificing horizontal information.

Make space part of the recording

Capture environments with a sense of direction and height. Explore the acoustics of a room, document an outdoor soundscape, or gather spatial material for an immersive composition.

With compatible ambisonic encoding and playback tools, your recordings can become part of a workflow for headphone listening, immersive media, or multichannel loudspeaker reproduction.



From field recordings to immersive work

A kit for soundscape recordists, spatial music makers, educators, and curious builders who want to work with sound in three dimensions.

Build an Ambi-8. Start recording the space around you.