

# VRH-8 Ambisonics VR Mic



## Features

The VRH-8 is an ambisonic mic that uses 4 capsules to enable 360° recording and capture vertical spread and depth. The internal position sensor allows recording to always have the correct orientation.

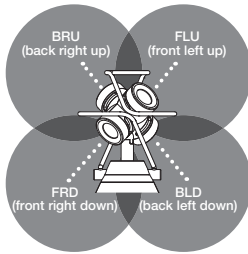
## Mic positions

Setting and mic orientation during recording		Recording result
<b>Automatic</b> When recording starts, the mic position will automatically be set to one of the four below.		For any mic position selected, it will record as though facing front.  
<b>Upright</b>  Front ←	<b>Upside Down</b>  Front ←	
<b>Endfire</b>  Front ←	<b>Endfire Invert</b>  Front ←	

## Recording modes

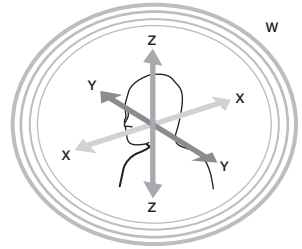
### Ambisonics A

Audio files are recorded as is for the four directional condenser mics.

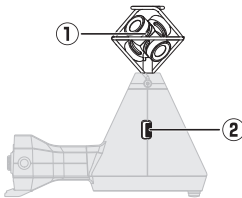


### Ambisonics B

Data in A format is processed and distributed to four channels (W/X/Y/Z) to produce this audio data. FuMa and AmbiX are two modes that have different channel distribution methods.



## Functions of parts



### ① Ambisonic mic

This ambisonic mic is comprised of four unidirectional condenser mic capsules. This mic can record three-dimensional sound with natural depth and width.

### ② Mic input volume

This adjusts the mic input volume.

- Before using this, check the firmware version of the recorder and update it as necessary.
- Download update files for the latest versions from the ZOOM website ([zoomcorp.com](http://zoomcorp.com)).
- For details, see the firmware update guide.