

Audio buffer example

size in samples: 512
audio format: AUDIO_F32
channels: 2

waveform:



buffer: array of float

0.0	0.0	1.0	1.0	0.0	0.0	-1.0	-1.0
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channel layout (left and right):

L	R	L	R	L	R	L	R
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sample count:

1	2	3	4
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buffer:

0.0	0.0	1.0	1.0	0.0	0.0	-1.0	-1.0
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3rd sample, right sample

$$\text{offset} = (3 \times 2) + 1$$

↑ units: bytes ↑ number of channels ↑ 0 for left, 1 for right