

Sound Sensor

Non-Visible component

Category	Requires	Version
Sensors	API 19, Android 4.4 - 4.4.4 KitKat	1

Overview

Physical world component that can detect such data as: sound amplitude (measurement of the degree of change [positive or negative]).

Permissions

- [android.permission.RECORD_AUDIO](#)

Events

Sound Changed

Triggered when the sound level has changed

Params	
value	Number

Properties

Amplitude

Number — Read - Blocks

Returns the real sound amplitude which can be between 0 to 32768.

Listen

Boolean Default: *False* — Read Write - Designer Blocks

Starts or Stops listening to sound changes

Max Sound Level

Number Default: *100* — Read Write - Designer Blocks

Returns the max sound level.

Sound Level

Number — Read - Blocks

Returns the sound level.

Last update: January 26, 2020