Resource Summary Report

Generated by RRID on Aug 6, 2026

Raspberry Pi based auditory stimulus generator

RRID:SCR_022343
Type: Tool

Proper Citation

Raspberry Pi based auditory stimulus generator (RRID:SCR_022343)

Resource Information

URL: https://edspace.american.edu/openbehavior/project/raspi-aud-generator/

Proper Citation: Raspberry Pi based auditory stimulus generator (RRID:SCR_022343)

Description: Stimulation system for auditory EEG experiments using Raspberry Pi3 B+ board, HiFiBerry audio card to enhance sound quality and trigger tone latency, and custom Python library to generate auditory stimuli.

Synonyms: Raspberry Pi based auditory stimulus generator project

Resource Type: data or information resource, project portal, instrument resource, portal

Defining Citation: DOI:10.1523/ENEURO.0524-20.2021

Keywords: OpenBehavior, Instrument, behavior apparatus, auditory stimuli generation for EEG studies

Availability: Free, Freely available

Resource Name: Raspberry Pi based auditory stimulus generator

Resource ID: SCR_022343

Alternate URLs: https://github.com/PyOpenProto/PyOpenProto/tree/e-neuro2021

Record Creation Time: 20220602T050140+0000

Record Last Update: 20260806T054739+0000

Ratings and Alerts

No rating or validation information has been found for Raspberry Pi based auditory stimulus generator.

No alerts have been found for Raspberry Pi based auditory stimulus generator.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.