

Resource Summary Report

Generated by [Kravitz](#) on Sep 17, 2026

BrainVision PyCorder

RRID:SCR_019286

Type: Tool

Proper Citation

BrainVision PyCorder (RRID:SCR_019286)

Resource Information

URL: <https://www.brainlatam.com/knowledge-base/brainvision-pycorder-installation-262>

Proper Citation: BrainVision PyCorder (RRID:SCR_019286)

Description: Open source acquisition program, based on Python programming language, for setting up BrainVision actiCHamp amplifier and storing data.

Synonyms: PyCorder

Resource Type: data acquisition software, data processing software, software application, software resource

Keywords: Acquisition Python program, setting up actiCHamp amplifier, BrainVision

Resource Name: BrainVision PyCorder

Resource ID: SCR_019286

Alternate URLs: <https://www.brainlatam.com/manufacturers/brain-products/pycorder-127>

Record Creation Time: 20220129T080344+0000

Record Last Update: 20260912T195911+0000

Ratings and Alerts

No rating or validation information has been found for BrainVision PyCorder.

No alerts have been found for BrainVision PyCorder.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 55 mentions in open access literature.

Listed below are recent publications. The full list is available at [Kravitz](#) .

Bertheau MAK, et al. (2025) Event-related potentials reveal incongruent behavior of autonomous vehicles in the moral machine dilemma. *Scientific reports*, 15(1), 16048.

Zhang Y, et al. (2025) Functional neural oscillatory activities reveal the impact of attentional instructions on speech auditory feedback control. *Neuropsychologia*, 216, 109202.

Greene MR, et al. (2025) The brain prioritizes the basic level of object category abstraction. *Scientific reports*, 15(1), 31.

McHaney JR, et al. (2025) Neural Coding of Fundamental Frequency and Processing of Discrete Pitch Accents in Middle Age. *The European journal of neuroscience*, 62(9), e70285.

Bertheau MAK, et al. (2025) Detecting unacceptable behavior of an autonomous vehicle using electroencephalography. *Scientific reports*, 15(1), 32462.

Guo ZC, et al. (2025) Reduced Neural Distinctiveness of Speech Representations in the Middle-Aged Brain. *Neurobiology of language (Cambridge, Mass.)*, 6.

Polonenko MJ, et al. (2024) Fundamental frequency predominantly drives talker differences in auditory brainstem responses to continuous speech. *bioRxiv : the preprint server for biology*.

Shan T, et al. (2024) Subcortical responses to music and speech are alike while cortical responses diverge. *Scientific reports*, 14(1), 789.

Zhang Y, et al. (2024) Effects of attentional instructions on the behavioral and neural mechanisms of speech auditory feedback control. *Neuropsychologia*, 201, 108944.

Verdonschot RG, et al. (2024) Information structure in Makhuwa: Electrophysiological evidence for a universal processing account. *Proceedings of the National Academy of Sciences of the United States of America*, 121(30), e2315438121.

Guo ZC, et al. (2024) Reduced neural distinctiveness of speech representations in the middle-aged brain. *bioRxiv : the preprint server for biology*.

Mitsuhashi M, et al. (2024) Stage-dependent role of interhemispheric pathway for motor recovery in primates. *Nature communications*, 15(1), 6762.

Olson RL, et al. (2023) Effects of Low-Intensity Aerobic Exercise on Neurophysiological and Behavioral Correlates of Cognitive Function. *Behavioral sciences (Basel, Switzerland)*, 13(5).

Pei L, et al. (2023) Comparative analysis of multifaceted neural effects associated with varying endogenous cognitive load. *Communications biology*, 6(1), 795.

Riel H, et al. (2022) MMN and P3a elicited by a novelty paradigm in healthy controls: An investigation of sex differences. *Neuroscience letters*, 781, 136654.

Pérez A, et al. (2022) Timing of brain entrainment to the speech envelope during speaking, listening and self-listening. *Cognition*, 224, 105051.

Reetzke R, et al. (2021) Neural tracking of the speech envelope is differentially modulated by attention and language experience. *Brain and language*, 213, 104891.

Linton SR, et al. (2021) Atypical attentional filtering of visual information in youth with chromosome 22q11.2 deletion syndrome as indexed by event-related potentials. *NeuroImage. Clinical*, 32, 102877.

Zhu X, et al. (2021) Pre-stimulus brain oscillations predict insight versus analytic problem-solving in an anagram task. *Neuropsychologia*, 162, 108044.

Polonenko MJ, et al. (2021) Exposing distinct subcortical components of the auditory brainstem response evoked by continuous naturalistic speech. *eLife*, 10.