

# Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

## Open Ephys: Pulse Pal

RRID:SCR\_017203

Type: Tool

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### Proper Citation

Open Ephys: Pulse Pal (RRID:SCR\_017203)

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### Resource Information

**URL:** <http://www.open-ephys.org/pulsepal>

**Proper Citation:** Open Ephys: Pulse Pal (RRID:SCR\_017203)

**Description:** Open source pulse train generator that allows users to create and trigger software defined trains of voltage pulses with high temporal precision. Generates precisely timed pulse sequences for use in research involving electrophysiology or psychophysics.

**Synonyms:** Pulse Pal v2

**Resource Type:** instrument resource

**Defining Citation:** [DOI:10.3389/fneng.2014.00043](https://doi.org/10.3389/fneng.2014.00043)

**Keywords:** instrument, generator, stimulation, voltage, puls, sequence, electrophysiology, psychophysics

**Funding:** McKnight Foundation ;  
NIMH R01 MH097061;  
NINDS R01 NS07553

**Availability:** Available for purchase

**Resource Name:** Open Ephys: Pulse Pal

**Resource ID:** SCR\_017203

**Alternate URLs:** <https://sanworks.io/shop/viewproduct?productID=1102>,  
<https://github.com/sanworks/PulsePal>,  
<https://sites.google.com/site/pulsepalwiki/specifications?authuser=0>

**Record Creation Time:** 20220129T080334+0000

**Record Last Update:** 20260903T235421+0000

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## Ratings and Alerts

No rating or validation information has been found for Open Ephys: Pulse Pal.

No alerts have been found for Open Ephys: Pulse Pal.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Schneider A, et al. (2025) FreiLaser: Flexible pulse generator for laser control in optogenetic experiments. HardwareX, 24, e00709.

Lee JH, et al. (2019) The rostroventral part of the thalamic reticular nucleus modulates fear extinction. Nature communications, 10(1), 4637.