



POP 7" Touchscreen Kiosk - Cover



metaphorraccoon

[VIEW IN BROWSER](#)

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Summary

The POP kiosk was designed to be mobile, modular and constructed using open hardware, open designs and 3D printing.

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Tags: [display](#) [kiosk](#) [modular](#) [portable](#) [raspberrypi](#)
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Introducing the POP 7" touchscreen kiosk!

Create a [CLIO interactive exhibit](#), an [OctoPrint](#) 3D-printer control panel, a [Plexamp](#) music streaming station, wrangle your web applications with [Organizr](#), or just about anything you can imagine.

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Features:

Requires the [POP 7" kiosk case](#) and either the [collar](#) or [bumper](#). The cover provides protection to the front of the kiosk display by attaching directly to

the collar or bumper. This cover was created to provide protection to the glass screen during transport and storage.

- Provides protection to the touchscreen display during transport
- Compatible with both the collar and bumper.
- Rounded and tapered corners designed to reduce accidental snags
- Optional foam pad adds extra impact protection

Hardware

This part is printed in one piece and does not require additional hardware.

Build-it-Yourself Guide

A full guide to creating the kiosk is available on the [CLIO Museums wiki](#).

About Us

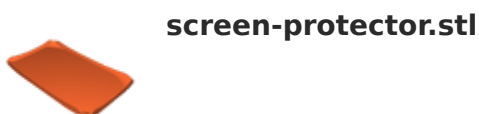
We create open-source, build-it-yourself technologies for museums, libraries and cultural heritage centers by working directly with them. CLIO and POP have been in active development since 2019. We operate through grants, volunteers and donations from viewers like you.

We have has worked with two natural history museums and one public community college host site for independent one-year development cycles. These projects were designed using the MUSETECH Model, which posits that in order for museums to successfully utilize technologies, there are three stakeholder perspectives that must be considered: the museum as an institution, the cultural heritage professionals that work there, and the visitors who use their resources. We have previously presented and provided literature for MuseWeb 2020.

Learn more on our website cliomuseums.org.

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Model files



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