



## StreamDeck for Videocalls (Arduino based)



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## Summary

A simple DIY StreamDeck alternative

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Tags: [arduino](#) [streamdeck](#) [zoom](#) [arduino promicro](#) [teams](#) [videoconference](#)

A simple low-cost alternative to the commercial StreamDeck for use in video calls.

The common video conference tools use different key assignments. This device provides dedicated keys for the mostly used functions and maps the assignment according to the selected mode. Mode keys for Teams and Zoom are included.

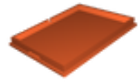
The 12 6x6mm switches (5 mm high) and 4 rectangular LEDs are mounted on a specific PCB, Gerber manufacturing data (e.g. for JLCPCB) are included. Device control by an Arduino Pro Micro, USB-C version is strongly recommended. Software can be found on github at [MartinRusk/Streamdeck \(github.com\)](#)

# Model files



**housing.stl**

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**bottom.stl**

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**key-teams.stl**

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**key-zoom.stl**

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**key-vol\_dn.stl**

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**key-vol\_up.stl**

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**key-answer.stl**

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**key-hangup.stl**

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**key-mic.stl**

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**key-cam.stl**

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**key-hand.stl**

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**key-share.stl**

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**key-blank.stl**

☐ For customization

## Other files



**gerber\_pcb\_streamdeck.zip**

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**schematic\_streamdeck.pdf**

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