

Camera Mount Adapters for the Logitech Adaptive Gaming Kit

SUMMARY

Title

Camera Mount Adapters for the Logitech Adaptive Gaming Kit.

Subtitle

An adapter to fit the various buttons from the Logitech Adaptive Gaming Kit to camera mounts using ¼" – 20 threads.

Device Specifications

Stage: Recently Added

Designer: AT Makers

Material Cost: \$0 - \$10

Disability Type: Mobility / Physical

Capabilities Needed: 3D Printing

Usage: Aids for Daily Living (ADL), Mobility, Computer Access

Difficulty: Beginner

Time to Complete: 1 – 4 hr

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Device Details

Overview

The Camera Mount Adapters for Logitech Adaptive Gaming Kit are inexpensive, easy, and quick to build adapters for the four different Buttons from the [Logitech Adaptive Gaming Kit](#). These adapters allow the buttons to be mounted on standard camera mounting equipment using the standard camera mount threads (¼"-20 UNC). These adapters were originally designed by [ATMakers](#) and more information on their switch mounts is available [here](#).

Usage









The Camera Mount Adapters for the Logitech Adaptive Gaming Kit are attached to the buttons by two screws. A ¼"-20 threaded T-Nut is attached to the adapter to provide reliable threads for camera mounting equipment such as tripods or mounting arms.



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Sizing

Size	Photo of Button	Photo of Camera Adapter
Large		
Small		
Trigger		
Light Touch		

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Compatibility

This device is compatible with the appropriate buttons from the Logitech Adaptive Gaming Kit only.

[Logitech G Adaptive Gaming Kit for the Xbox - Canada](#)



Camera Mounting Options:

Some possible mounting options using these camera mount adapters are tripods, flexible “gooseneck” mounts or a magic arm as shown below:



Cost

The total cost of this device includes the cost of the PLA filament used to print the device, the T-Nut used to provide threads, and the two screws used to attach the device to the appropriate Logitech Button.

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The total cost of one mount comes to approximately \$2.26 (price calculated using the largest and most expensive mount).

The total cost of the full kit (12 mounts) comes to approximately \$26.15.

A ¼" washer and a ¼" – 20 screw (at least ½" length) are temporarily needed to install the T-Nut. If needed to purchase, this will increase the cost of the device to approximately \$2.

A more complete Bill of Materials is provided in the BOM spreadsheet in the linked GitHub repository.

Build Instructions

This device consists of a single 3D-Printed part, two screws and one T-Nut. The necessary files and instructions for 3D printing as well as the assembly guide are in the linked GitHub Repository.

Skills Required

- **3D Printing**

Time Required

For single mount:

- **3D printing** ~1.5 hours
- **Assembly** ~10 minutes

For full kit:

- **3D printing** ~11.57 hours
- **Assembly** ~30 minutes

Tools

- 3D Printer
- Screwdriver
- ¼"-20 machine screw (at least ½" length) and washer for assembly.

Components

- 3D-Printed housing.
- ¼"-20 Barbed T-Nut 5/16" barrel length.
- 2x M3 x 8mm machine screws.

3D Printing

Refer to the 3D Printing Guide available in the Linked GitHub Repository.



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