



Oculus Quest 2 VR pistol grip - Fits Quest 3 controllers



Chewey

VIEW IN BROWSER

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Summary

VR grips for Oculus Quest 2.



22.20 hrs



4 pcs



0.20 mm



0.40 mm



PET



168 g



Prusa
MK3/S/S+

[Gadgets](#) > [Virtual Reality](#)

Tags: [grip](#) [glock](#) [pistol](#) [vr](#) [virtualreality](#) [oculus](#)
[glock17](#) [quest](#) [oculusquest2](#) [quest2](#) [quest3](#)

IMPORTANT: This is just a model shell grip for a VR controller.

NOTE: This is for the Oculus Quest 2/3 controllers. If you are looking for the Quest 1 version, [see here](#).

NOTE2: This will fit a Quest 3 controller, but it may be slightly on the loose side. Try use a bit of foam tape to pad the gap for a more snug fit.

Introducing the "Chewey_GLK-17"!

After seeing a couple of pistol grips on the market compatible with the Oculus Quest 2 touch controllers, I want a set for myself to use with Pistol

Whip and other shooter VR games on my Quest 2. However, I didn't want to pay \$70-90 for a set for both hand controllers, so I decided to just make my own kit.

This is based on the Glock 17 1:1 scaled model by a user name [archie73 on thingiverse](#).

I also used the 3D scanned model of the Oculus Quest 2 touch controller by a user name [stevesch on thingiverse](#). Specifically, the "quest2-touch-R-50k.STL"

With my fledgling skill at CAD and focus on comfort, the final product may not look as cool as the other designs. But I put a lot of focus on comfort, so I play tested with it a lot and have removed all the jarring uncomfortable bits for a comfortable extended VR session.

Each hand controller needs:

- 1x Grip
- 1x Slide
- 1x Front lower
- 2x Screws

Assembly notes:

- One screw is used to join the Grip with the Front lower. These were separated for ease of printing.
- One screw is used on the side to secure the Slide in place in case it slips off while mid VR session.

NOTE: The grip STL is for the RIGHT hand. Simply mirror it to print for the LEFT hand.

Derivatives and remixes are under Attribution-NonCommercial-ShareAlike, but please also include its original name "Chewey_GLK-17" somewhere on the final design. Please do not monetize on this model. Thanks!

Print instructions

Layer height: 0.2

Infill: 15%

Support: see "Suggested_print_orientation_Chewey_GLK-17_set.3mf"

Refer to "Suggested_print_orientation_Chewey_GLK-17_set.3mf" for print orientation and paint on support using PrusaSlicer.

The grip and front lower should be the same color.

Model files



chewey_glk-17_screw.stl



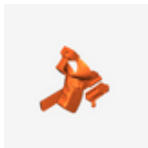
chewey_glk-17_front_lower.stl



chewey_glk-17_right_grip.stl



chewey_glk-17_slide.stl



suggested_print_orientation_chewey_glk-17_set.3mf

Print files



chewey_glk-17_front_lower_02mm_petg_mk3s_1h12m.gcode

 PET  0.40 mm  0.20 mm  1.20 hrs  12 g  Prusa MK3/S/S+



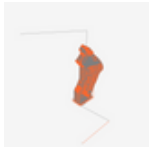
chewey_glk-17_slide_and_screws_02mm_petg_mk3s_3.gcode

 PET  0.40 mm  0.20 mm  3.95 hrs  43 g  Prusa MK3/S/S+



chewey_glk-17_right_grip_02mm_petg_mk3s_8h31m.gcode

 PET  0.40 mm  0.20 mm  8.52 hrs  56 g  Prusa MK3/S/S+



chewey_glk-17_left_grip_02mm_petg_mk3s_8h32m.gcode

PET 0.40 mm 0.20 mm 8.53 hrs 57 g Prusa MK3/S/S+

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