


# Meta Quest 3 Wall Holder

**Warlogh**

VIEW IN BROWSER

updated 31. 5. 2024 | published 31. 5. 2024

## Summary

Meta Quest 3 Holder for Bare Wall, Honeycomb Wall (HSW) and Multiboard

Gadgets > Virtual Reality

Tags: holder hanger quest honeycombstoragewall honeycombwall quest3 multiboard quest3wallhanger quest3accessorymount quest3wallholder

**Meta Quest 3 Wall Holder/Hanger in three versions.**

1. Holder for Bare Wall
2. Holder for Honeycomb Storage Wall (HSW)
3. Holder for Multiboard

This Holder have two separate parts. One for Quest 3 Virtual Reality Headset and other Separate Holder for Controllers. Yes after quite a long time of working on and prototyping I decided to make a separate holders. Reasons for that are simple. Right orientations for printing to make a stronger structural build by using as less material as possible to make a totally supportless model and for flexibility so You are not tied to put controllers only on one spot. So yes, to print this holder set , no supports are needed.

### 1. Fitting on Bare Wall

- Easiest and strongest fit. Just screw holders to the wall using screw holes provided on Holders for Bare Wall. Holes are designed for M4 Countersunk Screws.

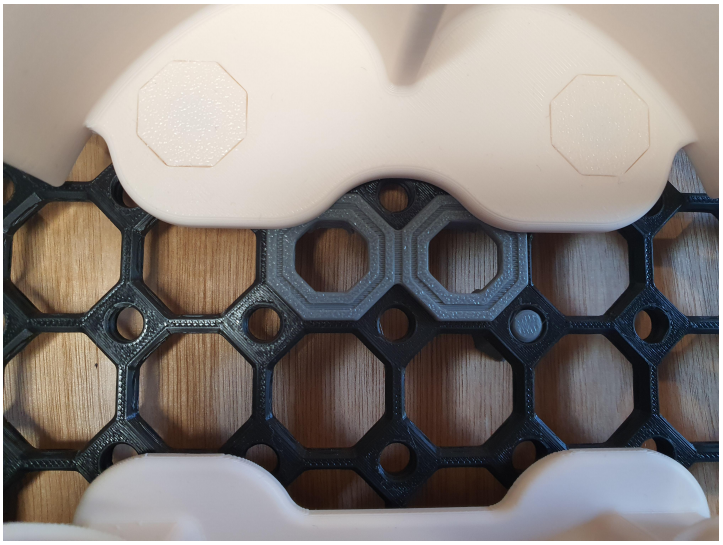
### 2.Fitting on Honeycomb Storage Wall

- Print a Holder set made for HSW. Parts needed to print are:
  - MainHolder_HSW
  - ControllerRing_HSW
  - HSW_Pin (Need 2 of them)
- Push both printed HSW_Pin into sockets you can see on MainHolder_HSW. I would advise to use a bit of superglue to fix them strong in place.
- use **insert-empty.stl** from Original HSW Model by RostaP for fitting Holder to the HSW.
- According to your printer tolerances it is possible that Fitting Pins into MainHolder_HSW and/or HSW Insert will be very hard or even impossible. If so just use a file or sandpaper to shave a little bit off the pin. I have made a very tight fit for a reason. Loose fit could cause a fall of headset what no one of us would want.
- One more small advise for better fit. Put one or two inserts under lower side of MainHolder_HSW backplate (no matter what kind of) to prevent a bending as any HSW Insert is not flat to wall. Same as for Multiboard. You can check a photo in Multiboard description below what I mean.

### 3. Fitting to Multiboard

- Print a Holder set made for Multiboard. Parts needed to print are:
  - MainHolder_Multiboard
  - ControllerRing_Multiboard
  - Multiboard_Pin (Need 2 of them)
- Push both printed Multiboard_Pin into sockets you can see on MainHolder_Multiboard. I would advise to use a bit of superglue to fix them strong in place.
- use **Weight-Bearing Directional Snap** for fitting Holder to the Multiboard. Probably you can use a **Multiboard Tight Snap**, but I can't confirm that as I haven't checked it. **Don't use an ordinary Multiboard Snaps as after my tests I found them very unsecure and it is a very big possibility that in one point they will come out causing fall of headset. They could be ok for controllers, but headset is too heavy for them.**
- According to your printer tolerances it is possible that Fitting Pins into MainHolder_Multiboard and/or Multiboard Snap will be very hard or even impossible. If so just use a file or sandpaper to shave a little bit

off the pin. I have made a very tight fit for a reason. Loose fit could cause a fall of headset what no one of us would want.
- One more small advise for better fit. Put one or two inserts or even better a double one under lower side of MainHolder_Multiboard backplate (no matter what kind of) to prevent a bending as any Multiboard Snap is not flat to Board. Something like on this photo:



That's it. I don't think here is anything hard to understand. But if you have any questions or suggestions, just give me a shout.

**You can Buy me a coffee if You want to support me in my work here :)**

https://www.buymeacoffee.com/warlogh

**(**And very Big Thank You For interest in my work**)**

# Model files

**Bare Wall** 2 files



**mainholder_barewall.stl**



**controllerring_barewall.stl**



**Honeycomb Storage Wall (HSW)** 3 files



**mainholder_hsw.stl**



**controllerring_hsw.stl**



**hsw_pin.stl**



**Multiboard** 3 files



**mainholder_multiboard.stl**



**controllerring_multiboard.stl**



**multiboard_pin.stl**



**hsw_pin.stl**

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