



C.C.H (V.2)

 **Paglia Industries**

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Summary

This is V.2 of my C.C.H (Central Command Hub). It's basically a cyberdeck with A.I capabilities. The onboard computer...

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This is V.2 of my C.C.H (Central Command Hub).

It's basically a cyberdeck with A.I capabilities. The onboard computer is a Raspberry pi and the onboard A.I is a Movi Shield.

Update: 4/22/21C.C.H (V.2).zip is now available. This contains the A.I code, the RPi Code, the Sound FX folder filled with wav files, and all the STL files, along with the Sketchup file.****

Instructables tutorial is now available!

Tutorial Link: <https://www.instructables.com/Central-Command-Hub-V2/>

Part Naming:

*Mods are optional to print and Options are there so you have multiple choices to chose from. *(O-1) means Option 1

(O-2) means Option 2

...and so on *(Mod-1) means Modification 1

(Mod-2) means Modification 2

...and so on***

The MainCover.skp is the Sketchup file so you can make modifications to most of the parts if needed.

Demo Video: https://www.youtube.com/watch?v=rEZg_BU7IZ8

Print Settings

Printer:

Your Choice

Rafts:

Doesn't Matter

Supports:

No

Resolution:

200

Infill:

10 or higher

Filament:

Your Choice PLA

Any

Notes:

All these parts can be printed without support.

All the parts will fit on a 200x200x200 printer (expect for MainCover.stl but the split files are included so there's no need to worry). Category: 3D Printing

Model files



maincover-splitb.stl



base1a-mod-3.stl



lid-base-covera.stl



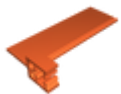
base2b-mod-1.stl



main-drawer-cover-mod-1.stl



base1a-mod-2.stl



slider-o-2.stl



base1b-mod-2.stl



base2a-mod-2.stl



lid-base-coverb.stl



slider-o-1.stl



base1b.stl



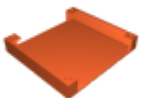
base2b.stl



base1a-mod-bbm.stl



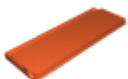
maincover-splita.stl



lid-base.stl



pi-screen-case-mod-5mm-offset.stl



slider-o-8.stl



tablet-holderb.stl



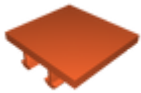
lid-base-coverb-o-1.stl



maincover.stl



base1a.stl



slider-o-3.stl



add-on-speaker-grill.stl



main-drawer-cover.stl



pi-screen-case.stl



base2a.stl



peg.stl



slider-o-5.stl



base2a-mod-3.stl



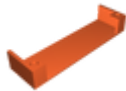
maincover-splitb-mod-1.stl



slider-aligner.stl



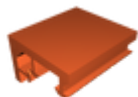
maincover-splita-mod-1.stl



lid-base-mod-1.stl



breadboardmount-bbm.stl



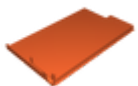
slider-o-4.stl



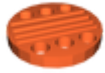
base2a-mod-1.stl



maincover.skp



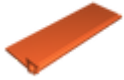
slider-o-7-v2.stl



add-on-miccover.stl



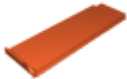
hinge-print-x2.stl



slider-o-6.stl



base2b-mod-2.stl



slider-o-7.stl



base1a-mod-31.stl



tablet-holdera.stl



lid-base-covera-o-1.stl



maincover-mod-1.stl

Other files



BAXTER Codes

2 files



baxter-rpi-code.txt



baxter_ai_v3_works.ino



cch_v2.zip

[Find source .stl files on Thingiverse.com](#)

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