

# Jeannie Housing Assembly V 1.00 21.11.21



# Jeannie Housing Assembly

The housing is made of 3mm plexiglass. The viewing window for the LCD display is already glued in.

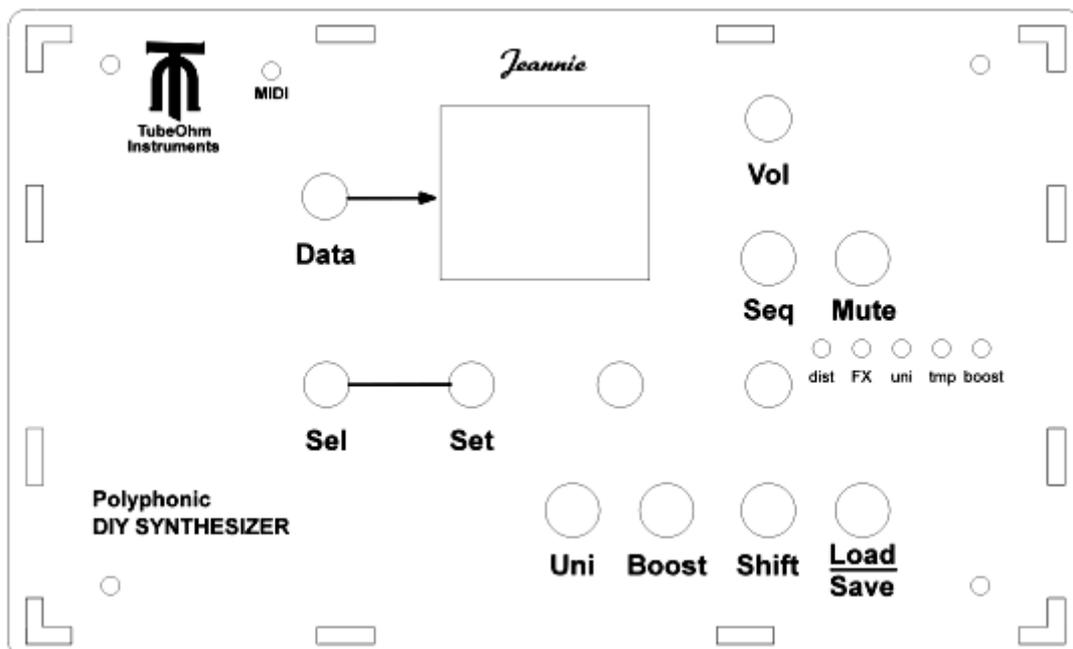
Attention :

To avoid scratches, the Plexiglas parts have a protective film. This must be removed, otherwise the side parts will be too thick and parts of the casing may break off.

The housing consists of:

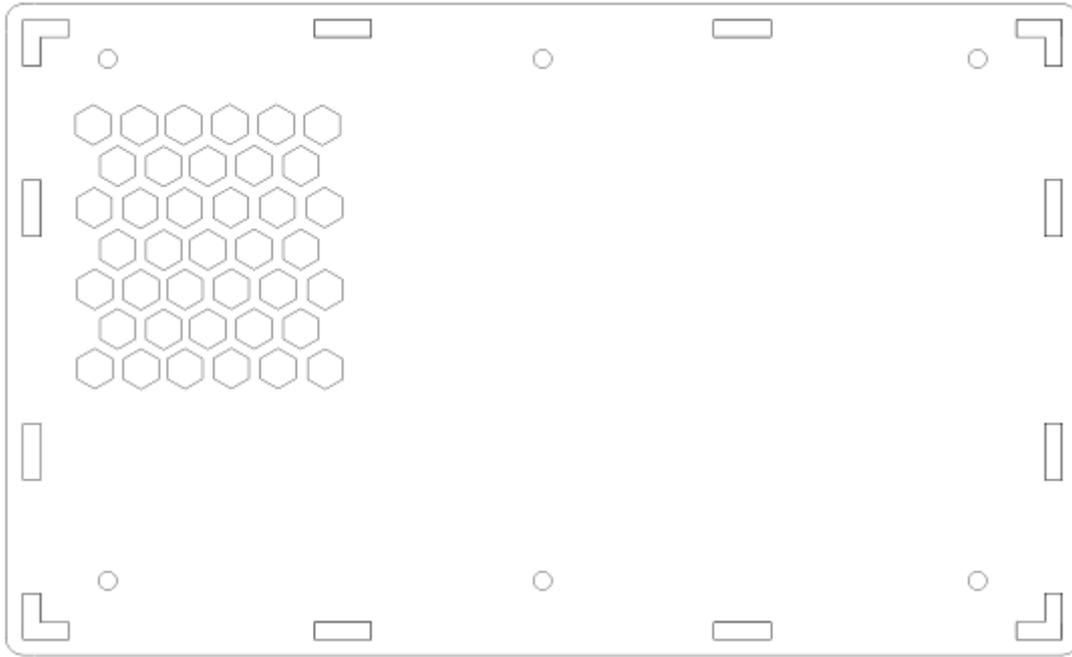
- 1:) the top side with glued-in viewing window
- 2:) the underside
- 3:) two side parts
- 4:) a front and a back
- 5:) two feet that tilt the cabinet slightly forward.  
This gives the LCD a better viewing angle

**TOP**



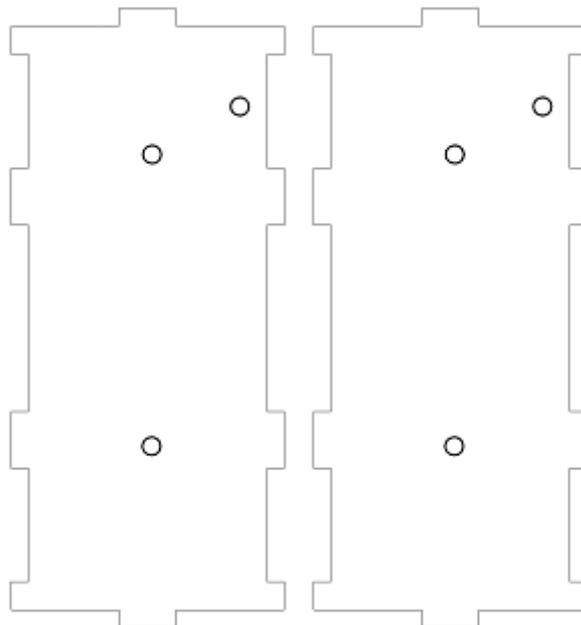
## Bottom

The underside has honeycomb air holes. These serve to cool the Teensy and to switch it into programming mode with a plastic rod. The Teensy is therefore installed above the air inlets.



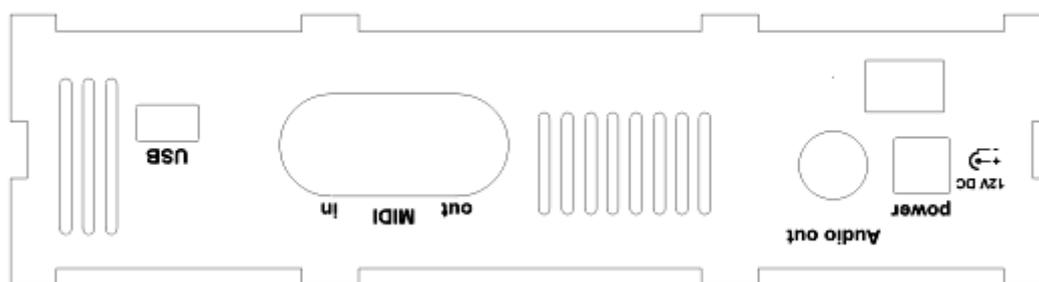
Bottom

## The side parts



## Back and front

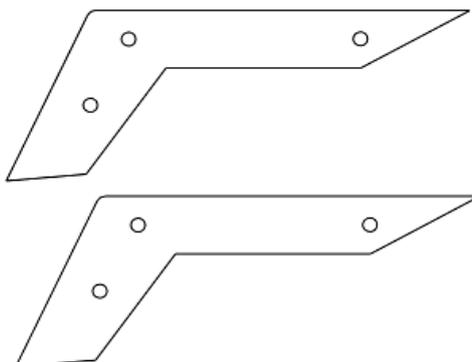
### Back



### Front



### The feet



## Partlist - Parts in the Case-kit

qty	name
1	Jeannie Case Plex
4	Screws M3-6mm Imbus top
6	Screws M3-6mm
6	Screws M3-15mm Imbus side
6	Spacer plastic 5mm
6	Nuts M3
1	Power -switch
1	Cabel

## The installation of the electronics in the housing.

- Before installation, the protective films are removed from all Plexiglas parts.
- The feet are screwed to both side parts beforehand. For each side you need three M3 15 mm screws, three 5 mm plastic spacers and three nuts. These are enclosed in the kit.
- Please do not screw the nuts too tightly, otherwise the Plexiglas may break.
- First, the rear part with the holes for the audio, 12V, USB and MIDI sockets is loosely screwed to the audio socket of the electronics. The kit comes with a red or black plastic nut for this purpose.
- The Jeannie board is prepared in such a way that the six 30 mm spacers at the bottom and the four 10 mm spacers at the top are loosely screwed to the board.
- Loose so that you can move them 1mm to the left or right.
- Now insert the rear part carefully and straight into the underside. Each bottom side is screwed in place with six screws and the 30 mm spacers of the board.
- The on/off switch is soldered to the cables and these are already plugged into the Jeannie board. If the switch is too loose, it can be fixed in the hole with some glue / hot glue or double-sided tape.
- Now the side parts with the already screwed on feet as well as the front part are inserted carefully and straight into the bottom.
- If everything fits, the loosely screwed on spacers are now carefully tightened.
- Finally, the top part is mounted. The LEDs may need to be aligned slightly. The top part is screwed to the 10 mm spacers with the four black screws provided. Done.

Thanks for the DeepL Translator .....this helps me a lot.  
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