

# TWINsid V1 - MIDibox SID Synthesizer V2



**Midibox TWINsid is a light midibox sid v2 on three pcb wiht only two sid chip for stereo sound and a dedicated control surface for the clasic parameter**

## TWINsid features :

### The main board pcb integrated :

- 1 x psu parts (12v or 9v jumper setting)
- 1 x core module
- 8 x bankstick (7 for 896 patches 1 for 128 ensemble)
- 1 x ltc module for midi thru and second midi out
- 2 x sid module

### SR board :

- The SR board integrated the din and dout module

### CTRL board :

- The CTRL board have 13 pots and 16 switches for an easy programming
- 2x16 lcd screen

On clasic pcb 100x160mm

## Pcb Quick view :

### Main board



### SR board



### CTRL board



# Files :

## Main board.pdf :

[http://midibox.org/forums/index.php?app=core&module=attach&section=attach&attach\\_rel\\_module=post&attach\\_id=9281](http://midibox.org/forums/index.php?app=core&module=attach&section=attach&attach_rel_module=post&attach_id=9281)

## SR board.pdf

[:http://midibox.org/forums/index.php?app=core&module=attach&section=attach&attach\\_rel\\_module=post&attach\\_id=9282](http://midibox.org/forums/index.php?app=core&module=attach&section=attach&attach_rel_module=post&attach_id=9282)

## CTRL board.pdf

### A

[:http://midibox.org/forums/index.php?app=core&module=attach&section=attach&attach\\_rel\\_module=post&attach\\_id=9287](http://midibox.org/forums/index.php?app=core&module=attach&section=attach&attach_rel_module=post&attach_id=9287)

### B

[:http://midibox.org/forums/index.php?app=core&module=attach&section=attach&attach\\_rel\\_module=post&attach\\_id=9288](http://midibox.org/forums/index.php?app=core&module=attach&section=attach&attach_rel_module=post&attach_id=9288)

## HEX file

[:http://midibox.org/forums/index.php?app=core&module=attach&section=attach&attach\\_rel\\_module=post&attach\\_id=9286](http://midibox.org/forums/index.php?app=core&module=attach&section=attach&attach_rel_module=post&attach_id=9286)

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Last update: **2011/10/28 03:21**

