

TWINsid V1.2 - 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 V1.2 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§ion=attach&attach_rel_module=post&attach_id=9281

SR board.pdf

[:http://midibox.org/forums/index.php?app=core&module=attach§ion=attach&attach_rel_module=post&attach_id=9282](http://midibox.org/forums/index.php?app=core&module=attach§ion=attach&attach_rel_module=post&attach_id=9282)

CTRL board.pdf

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[:http://midibox.org/forums/index.php?app=core&module=attach§ion=attach&attach_rel_module=post&attach_id=9288](http://midibox.org/forums/index.php?app=core&module=attach§ion=attach&attach_rel_module=post&attach_id=9288)

HEX file

[:http://midibox.org/forums/index.php?app=core&module=attach§ion=attach&attach_rel_module=post&attach_id=9286](http://midibox.org/forums/index.php?app=core&module=attach§ion=attach&attach_rel_module=post&attach_id=9286)

TWINSid V1.1 on youtube

V1.1 <http://www.youtube.com/watch?v=c0opsniKrfY&feature=related>

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