# 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 patchs 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 switchs for an easy programming
- 2×16 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

**SR board.pdf**
**:**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

**B**
**:**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

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