

## 5 creative ideas for old circuit boards

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### How to cut the circuit?

Some ideas introduced in this article will require you to shred the circuit board. The ideal tool for this is a circular saw or Dremel. But this is not a popular tool so you have two other options. One is a paper cutter with a sharp blade to cut the circuit board into straight lines, helping to avoid jagged pieces and cuts. After that, you will have to do the cutting. This is a minimum DIY skill.



The second option is to find a sharp blade, but it will take a bit more effort. You will have to mark many times on the circuit board, preferably using a ruler or similar tools when drawing lines to create straight lines. Make sure you mark it deep on both sides before breaking it.

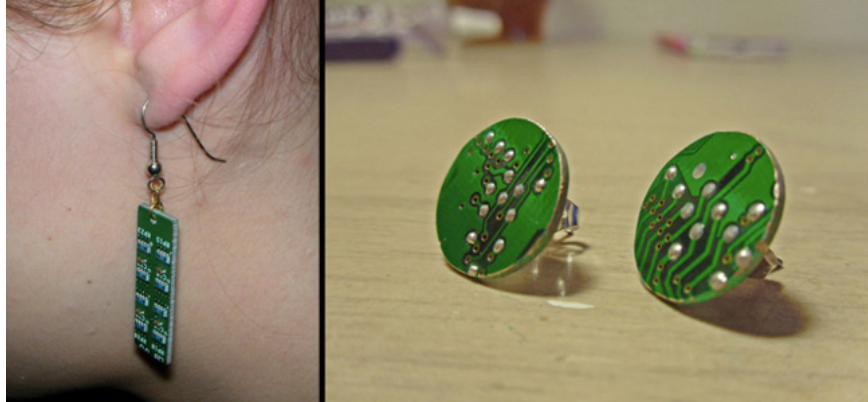
Watch this video for easier visualization.

That's good, now go to the main job!

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2. 10 simple ways to ensure that the charging cable never gets tangled up again

## 1. Make earrings from old circuit boards

You can create rectangular earrings by selecting pieces with engraved details (instead of welding) and cutting them to the right size. Next, make the cut lines. Punch a small hole to attach the hook. An indispensable part is the hooks for attaching earrings to your ears. This part can be found at stores selling handmade materials.



If you are skilled and can cut the circuit board into a circle, you will not need to punch, just attach the earring to a glue hook.

## 2. Making book covers

You will have a notebook, a technology diary with an old board.

Choose a board of the right size for your notebook. Then cut a piece of wood with a circuit board to make the back cover. Of course, if there are enough boards to make two sides, you don't need wood anymore. Then punch the hole at the edge of the circuit board.

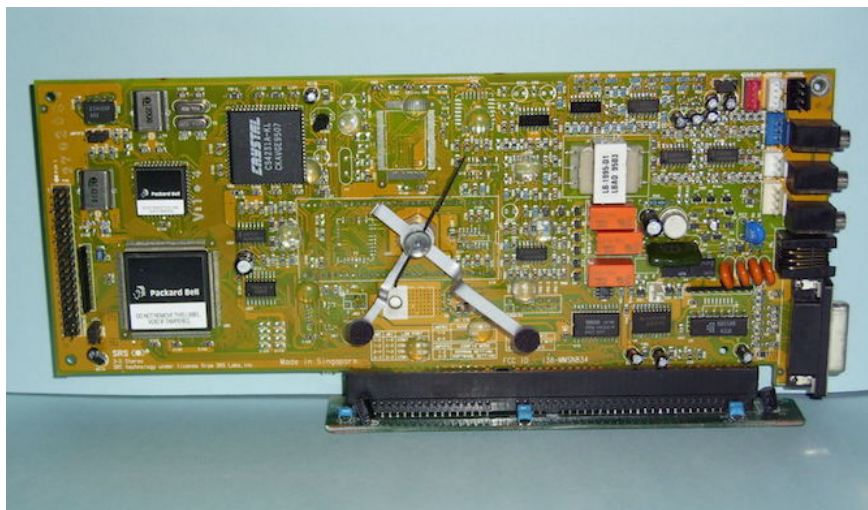
Insert the stack of paper between 2 pieces of paper, cut the paper to fit the cover. Use metal wire through the cover, paper and tie it up, and you already have a notebook that is "very good" for you.



### 3. Desk clock

Nothing can accurately count the loneliness you're experiencing with a homemade watch. Sounds a bit mushy! Well, let's get back to the main job.

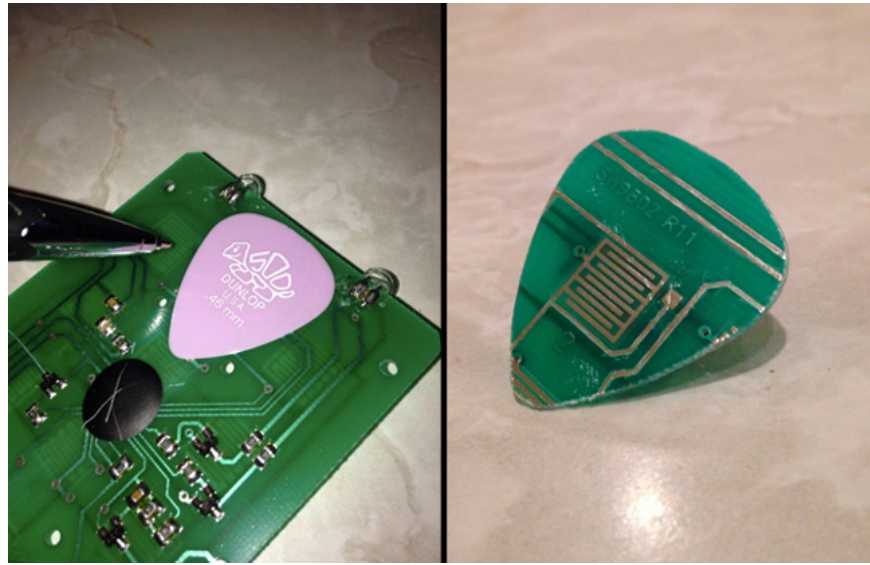
Like the idea of recycling old hard drives that we introduced earlier, creating clocks from the old circuit board is also quite simple. All you need is a metal quartz clock movement, manual control and a battery pack. Next create a hole in the circuit board, then attach the clock set to the circuit board. Marking hours on the circuit board will be a bit difficult, you can use candle glue, paste numbers, flowers or whatever makes you excited. As long as it is possible to rotate the needle back and forth.



### 4. Guitar plectrum (Plectrum)

You will no longer have to buy odd plots or search the house to find them when lost, thanks to the old circuit boards. Using a pluck or similar specimen, remove the knife so that the two sides can be deeply engraved until

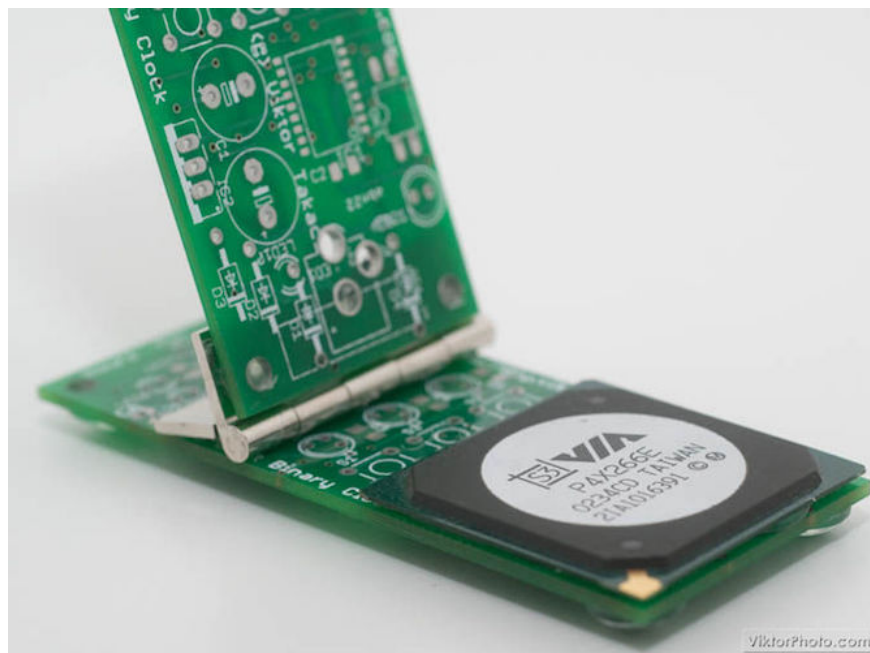
the cutting piece can be removed from the circuit board. Finally, smooth out the outline and you already have a personality flap.



## 5. Phone racks

You will need two pieces of circuit board, cut a large piece or use two separate ones. The cut pieces may be a bit smaller than the length and width of the phone. You also need to add a chip like CPU from the old circuit board, a standard door hinge with some glue.

Choose a piece as a base and attach the hinge to it. Turn backwards, on the other slot of the hinge, insert the second piece, so that it forms a base for the phone to have a corner, help hold the phone and do not slip.



In addition to these ideas, do you have another way to recycle old circuit boards? Please share with us by commenting below this article.

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