



Solder:Time DIY watch kit

PRODUCT ID: 495

18 IN STOCK

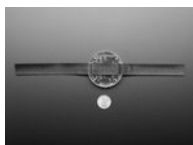
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[DESCRIPTION](#)[TECHNICAL DETAILS](#)

DESCRIPTION

Calculator watches are back, but microcontroller watches are *always* in style. Make your own with this easy to solder real time watch kit from SpikenzieLabs! It comes with a unique laser cut acrylic casing which protects the watch and looks snazzy besides: the four individual acrylic parts cut to fit the internal PCB, battery and switch perfectly. Included is a velcro wrist band. After soldering the Solder:Time, the watch is built by stacking the acrylic parts with the PCB and holding it together with the included screws.

The Solder:Time was designed to be a wrist watch. It doesn't have to be limited to living on your wrist, you could also use it as a badge or desk clock.

Features:

- Unique watch
- Easy to solder
- Stand alone project - no computer or other programmer required. Just solder it and it's ready!
- On board Dallas DS1337+ Real Time Clock (RTC) for super accurate time keeping
- Jumper (on bottom) for always on use.
- Hackable: Programming and I2C pads labeled on bottom
- Clear front and back casing to show the internal electronics
- Adjustable wrist band
- Can be also be worn as a badge with optional badge clip.
- Long lasting battery, with special LED lighting method and very low power processor sleeping.

This is a DIY soldering kit, you'll need to assemble it yourself but luckily that is very easy, and very fast so this is a good kit for beginners! You'll need basic soldering tools such as an iron, solder, and diagonal cutters.

Kit includes: Solder:Time PCB with all of the electronics, Laser cut acrylic casing with four screws, Easy to use Velcro type wrist band (long enough for huge wrists, trim-able for smaller ones and a CR2032 Battery. [All instructions are here!](#)

TECHNICAL DETAILS

- Great looking laser cut acrylic case
- Unique watch
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Battery life: About 7 days of good brightness and then another 3 to 7 getting dim. The designer added the "always on" jumper more for use as a desk clock with a set of AA batteries (there are also pins for an external battery). While the display is off the watch only draws 0.001ma.

Dimensions:

- Diameter: 60mm (2.4 in)
- Thickness: 15mm (0.6in)
- Weight: 43g (1.5oz)

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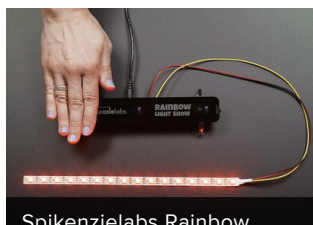
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TIMESQUARE DIY Watch Kit



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Solder:Time Desk Clock



TIMESQUARE DIY Watch Kit

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