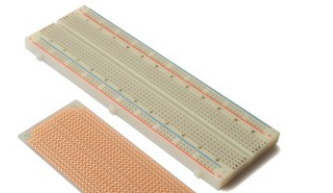
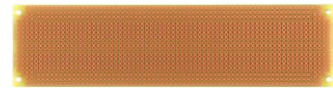
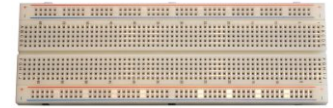
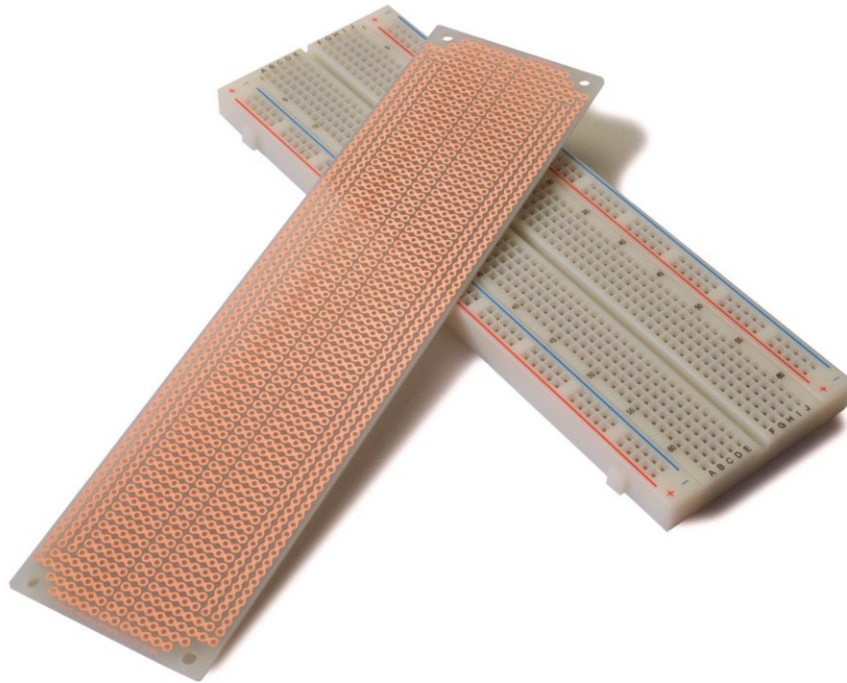


## KIT-BB830+SB830

A BB830 Solderless Plug-in BreadBoard  
with a matching SB830 Solderable  
PCB BreadBoard

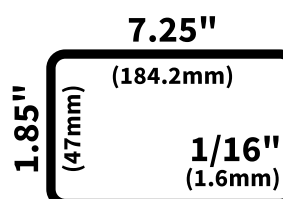
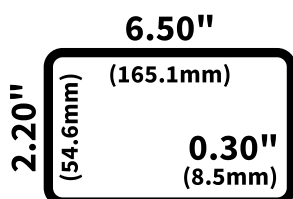


### BB830 Features:

- 830 tie points total: 630 tie-point IC-circuit area plus two 100 tie-point distribution strips providing 4 power rails.
- White ABS plastic body with black printed legend. Color legend on distribution strips.
- Contacts are Phosphor Bronze with Plated Nickel Finish, rated for 50,000 insertions.
- Rated at 36 Volts, 2 Amps.
- Insertion Wire Size is 21 to 26 AWG, 0.016 to 0.028 inches diameter (0.4 to 0.7mm diameter)
- Peelable adhesive tape backing provided for attaching to a surface.

### SB830 Features:

- Same pattern as a standard 830 connection point BB830 solderless plug-in breadboard (such as the BB830).
- Single-sided high-quality FR4 glass-epoxy circuit board.
- 1oz/ft<sup>2</sup> copper with an anti-tarnish coating for easy soldering. Lead free and RoHS compatible.
- 1258 holes, 0.042" holes are drilled on 0.1" (2.54mm) centers. 4 mounting holes.
- Four 0.125" mounting holes.



## BB830 Details:

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BB830 is a solderless (plug-in) breadboard with 830 connection tie-points (i.e. 830 wire insertion holes). It has 4 power rails. Solderless breadboards are great for building and testing new circuits because parts can be easily inserted and removed. They are completely re-usable.

The BB830 has a 630 tie-point IC-circuit area plus four 50 tie-point power rails. The housing is made of white ABS plastic, with a printed legend giving numbers and letters for columns and rows. The internal contacts are phosphor bronze with a plated nickel finish.

A peelable adhesive tape backing is provided for attaching it to a surface and an optional metal back plate is provided.

## SB830 Details:

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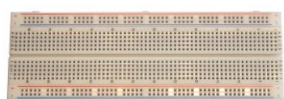
The SB830 Solderable PC BreadBoard enables you to transfer your circuit and wires from a plug-in breadboard without recutting wires or changing your layout.

The SB830 has the same pattern and spacing as a standard 830 connection point BB830 solderless plug-in breadboard. It has a standard 5-hole strip for each IC pin, just like solderless breadboards. However, it has the advantage that soldered joints provide a more reliable long-term connection than solderless contacts.

The SB830 has four power rails like solderless breadboards, plus two bonus rails for power or signals. There are bonus two-hole pads along the centerline allowing DIL (dual in-line) headers to be used. A top side silkscreen helps to position components. Four mounting holes allow your projects to be secured. BPS prototyping boards use high-quality FR4 glass epoxy PCBs for long life. An anti-tarnish coating protects the copper for a long shelf-life and provides easy soldering.

## Related Products:

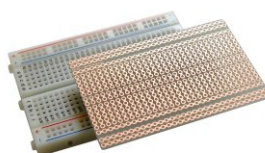
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**BB830 Solderless  
Plug-in BreadBoard**



**SB830 Solderable  
PCB BreadBoard**



**BB400 + SB400  
BreadBoard Pack**



**BB300 + SB300  
BreadBoard Pack**

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