

# BR1 - Solderable PC BreadBoard



*Transfer your circuit to this permanent circuit board from a plug-in breadboard to create a rugged long-lasting prototype.*

## Features

- Transfer your circuit and wires without recutting wires or changing your layout.

The BR1 Solderable BreadBoard has the same pattern and spacing as a standard 830 connection point solderless breadboard.

- Soldered joints provide a more reliable longterm connection than solderless contacts.
- Standard 5-hole strip for each IC pin, just like solderless breadboards.
- Four power rails like solderless breadboards plus two bonus rails for power or signals.
- Bonus two-hole pads along the centerline allow DIL (dual in-line) headers to be used.
- **Lead free** etched copper PCB with an anti-tarnish coating for easy soldering.
- 0.1" hole spacing for DIP integrated circuits and headers.
- Four PCB mounting holes provided.

## Specifications

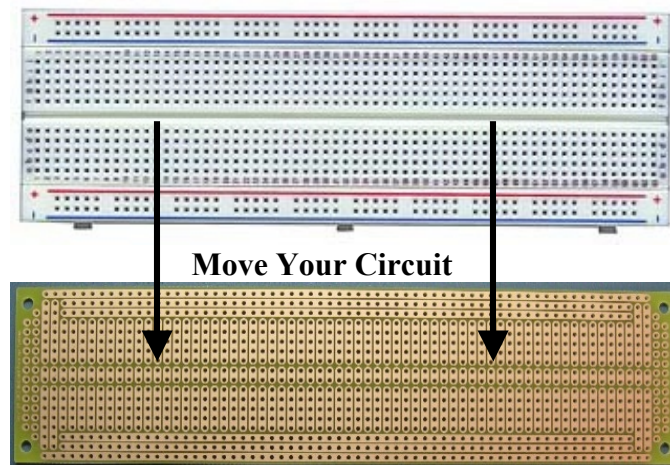
- High-quality etched FR4 glass-epoxy circuit board.

- Single sided, 1oz/ft<sup>2</sup> copper with an anti-tarnish coating for easy soldering.
- Holes are drilled on 0.1" (2.54mm) centers.
- 0.042" (1.07mm) holes sized for ICs or square post headers.
- 1226 holes.
- 1.85" wide, 7.05" long, 1/16" thick (47 x 179 x 1.6mm).

## Order Part# BR1

**Related Parts:** **BB830** and **BB830T** breadboards have the same layout in a solderless plug-in breadboard.

**Note:** The **SB830** Solderable PC BreadBoard is similar to BR1, and it has a silkscreen on the top side.



## Board Layout (actual size)

