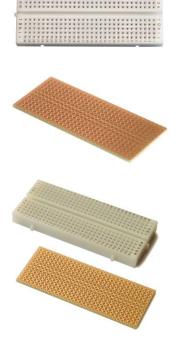
# PRODUCT DATASHEET REV 1



# KIT-BB300+SB300

# A BB300 Solderless Plug-in BreadBoard with a matching SB300 Solderable PCB BreadBoard



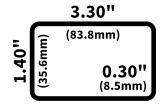


## **BB300 Features:**

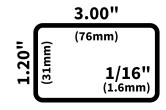
- 300 tie-point IC-circuit area.
- White ABS plastic body with black printed legend.
- Contacts are Phosphor Bronze with Plated Nickel Finish, rated for 50,000 insertions.
- Rated at 36 Volts, 2 Amps.
- Insertion Wire Size is 21 to 26 AWG, 0.016 to 0.028 inches diameter (0.4 to 0.7mm diameter)
- Peelable adhesive tape backing provided for attaching to a surface.

## **SB300 Features:**

- Same pattern and spacing as a standard 300 connection point solderless plug-in breadboard (such as the BB300).
- 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.
- 360 holes, 0.042" holes are drilled on 0.1" (2.54mm) centers.









#### **BB300 Details:**

BB300 is a solderless (plug-in) breadboard with 300 connection tie-points (i.e. 300 wire insertion holes). Solderless breadboards are great for building and testing new circuits because parts can be easily inserted and removed. They are completely re-usable.

The BB300 has a 300 tie-point IC-circuit area. 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. BPS BreadBoards are Lead-Free and RoHS Compliant. Finished projects can be moved to a SB300 Solderable PC BreadBoard to make them permanent.

### **SB300 Details:**

The SB300 Solderable PC BreadBoard enables you to transfer your circuit and wires from a plug-in breadboard without recutting wires or changing your layout.

The SB300 has the same pattern and spacing as a standard 300 connection point 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 SB300 has two power rails along the centerline. BPS prototyping boards use high-quality FR4 glass epoxy PCBs for long life, with an anti-tarnish protective coating for easy soldering. BPS boards are lead-free and RoHS compatible.

#### **Related Products:**



BB300 Solderless Plug-in BreadBoard



SB300 Solderable PCB BreadBoard



BB400 + SB400 BreadBoard Pack



BB400 + SB404 BreadBoard Pack