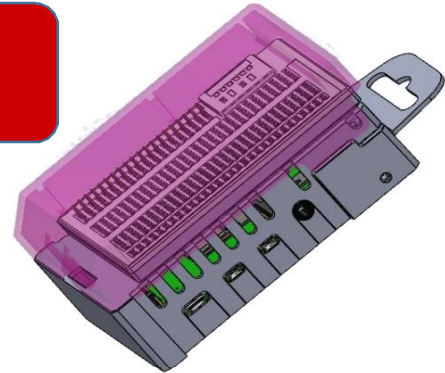


Raspberry Pi 4 Breadboard Instructions

PC Plastic
Material Case

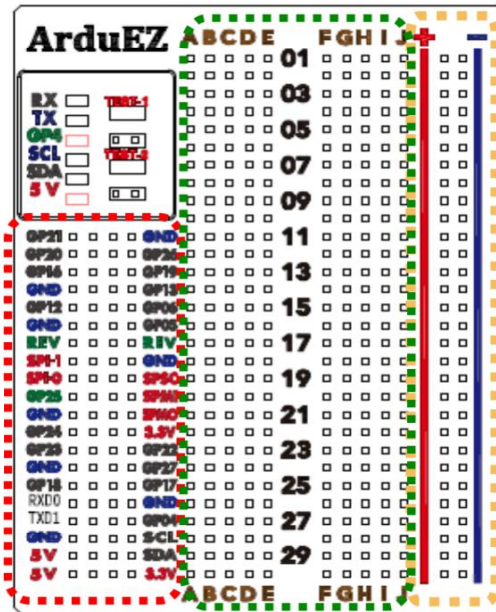


Circuit Parts

3.3V Power

Circuit Board
Communication
Display and Logic
Pen Operation
Area

Functional Pins
Area



Logic Pen

Logic Pen Test
Signal Input
Jack

LED real-time circuit status
display light connected in
parallel with the
communication pins.

As shown in the figure above is a breadboard, and there are many jacks on the breadboard.

The **power supply area** provides DC 3.3V power supply.

The jack near the red line is positive, and the jack near the blue line is negative.

Every five jacks in the **component plug-in area** are connected in a horizontal row.

This type of jack is prepared for parts, including IC, resistors, capacitors, and other jacks to form the experimental circuit.

The other two sides of the **functional pin area** are the plug-in terminals that connect the functional pins of the Raspberry Pi 4 circuit to the breadboard via the female terminal.

The functional jacks for the functional pins are connected to each other in a group of 2 jacks each on the left and right side of the entire horizontal row.

About the functional pins of the Raspberry Pi 4 electronic circuit, please refer to the Raspberry Pi 4 related information for each pin's function and application.

The Raspberry Pi 4 transparent breadboard case is made of high-strength, heat-resistant PC plastic.