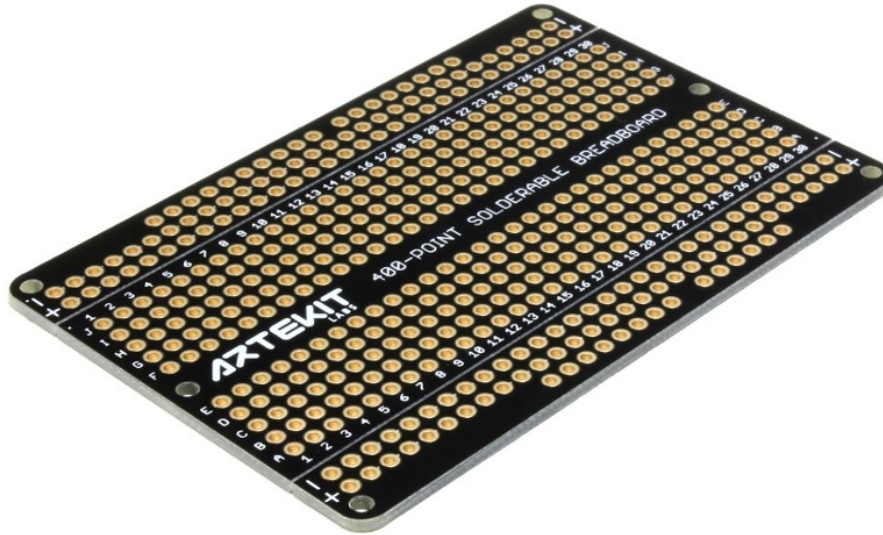


AK-400PSBB

400-POINT SOLDERABLE BREADBOARD



Artekit Labs 400-Point solderable breadboard is a high-quality PCB with the same size and shape, connections and power rails as a standard 400-Point breadboard.

The board comes with labels on the top side just like a traditional breadboard, simplifying the reconstruction of a working project onto the board. The bottom side instead comes without solder mask allowing to easily cut traces when required.

Extra functionality

V-Score: the board comes with superficial V-Score cuts along the power rails allowing to detach the power rails sections from the main board, creating a smaller working area.

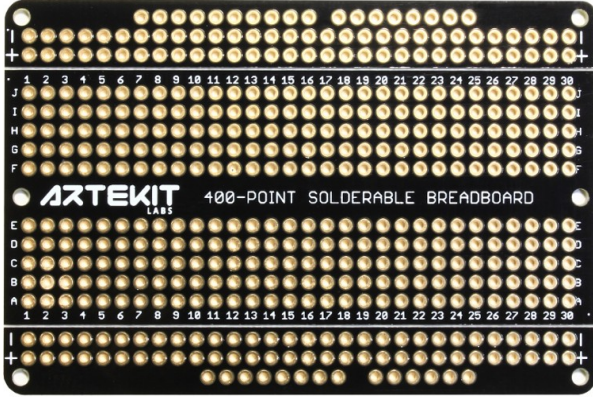
Arduino headers: along the power rails there are holes for placing standard Arduino headers. This mean that this solderable breadboard can be used as an Arduino shield and also used practically with every board that has Arduino connectors on it (like STM32 Nucleo boards, NXP Freedom Development Boards, etc.).

Specifications

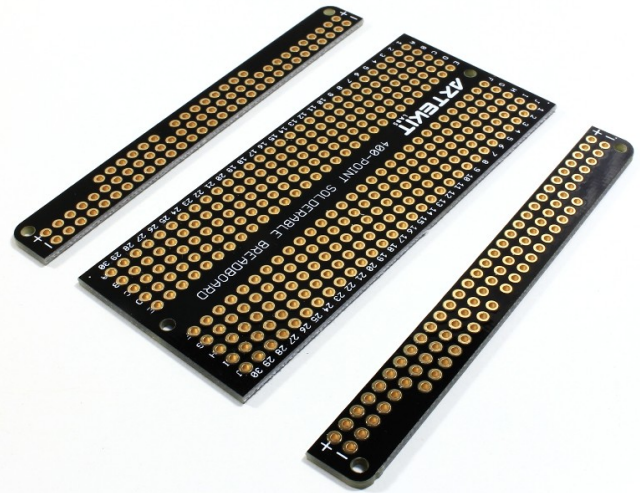
Board pin pitch	2.54mm (0.1")
Temperature rating	-25°C to +125°C
Material	FR4
RoHS compliant	Yes

Features

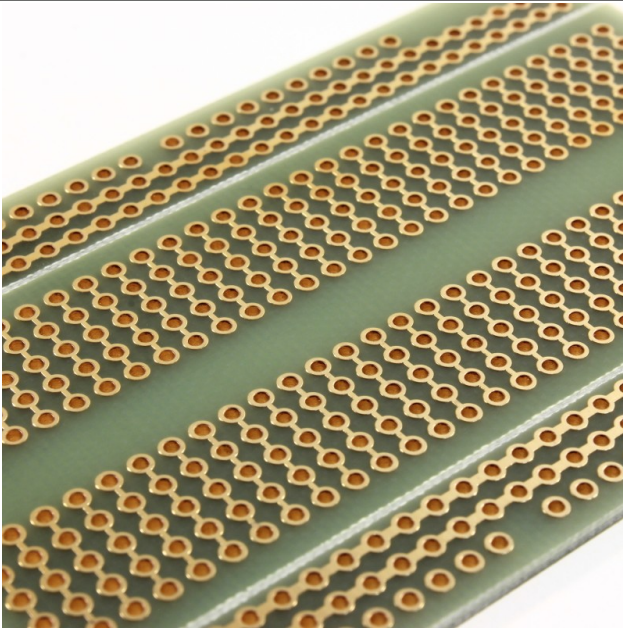
- Standard 400-point breadboard size.
- Solderable.
- Detachable power rails.
- 6 mounting holes.
- Can be used with Arduino headers.
- Can be used as an Arduino shield.
- ENIG plated contacts.



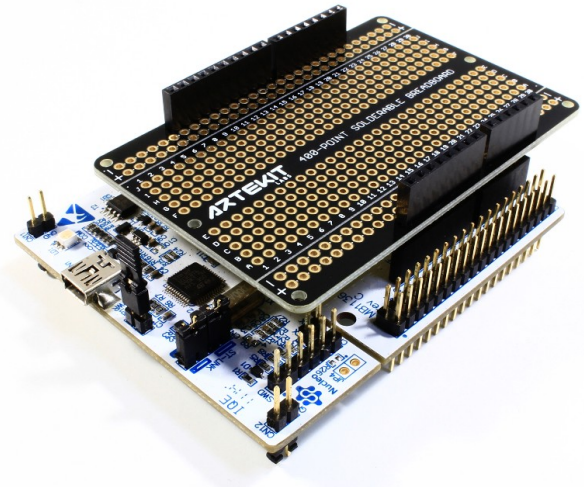
Picture 1: Top view



Picture 2: Detachable power rails



Picture 3: Bottom view



Picture 3: As a "shield", with Arduino headers