

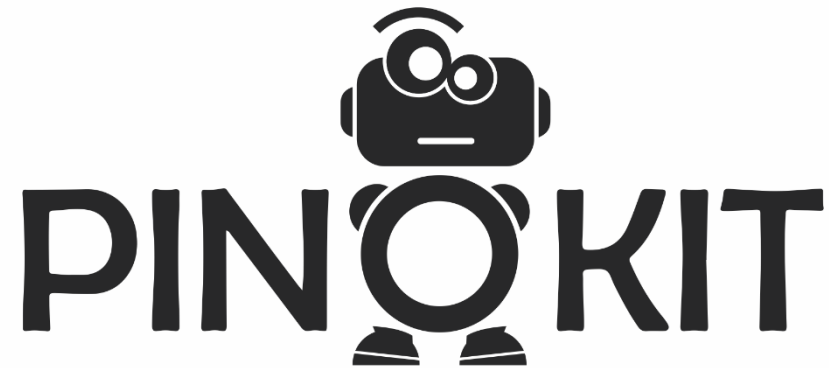
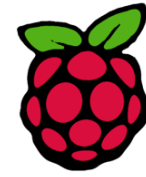
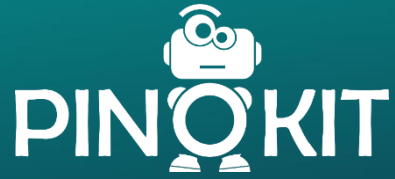
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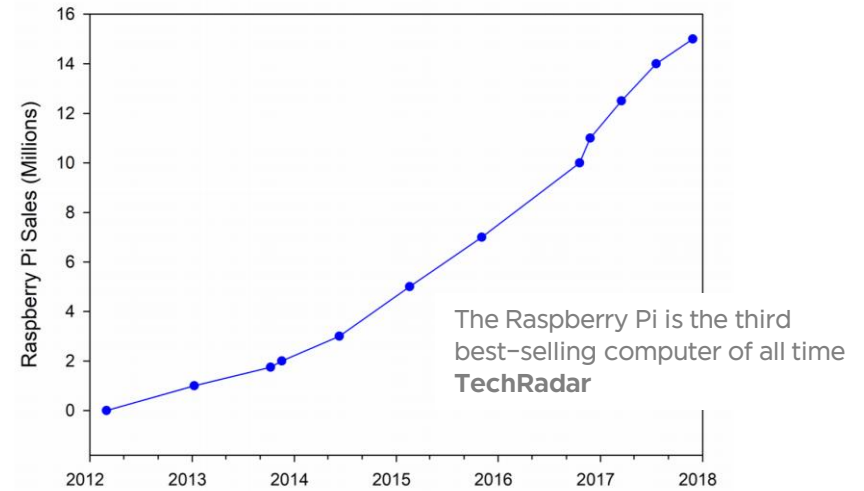


We empower
EDUCATION with TECHNOLOGIES



BASED ON
RASPBERRY PI

1ST in THE WORLD complete disciplinary training platform based on **Raspberry Pi** to enable thematic experiments for **STEM** disciplines.



Top Board for hands-on experiments

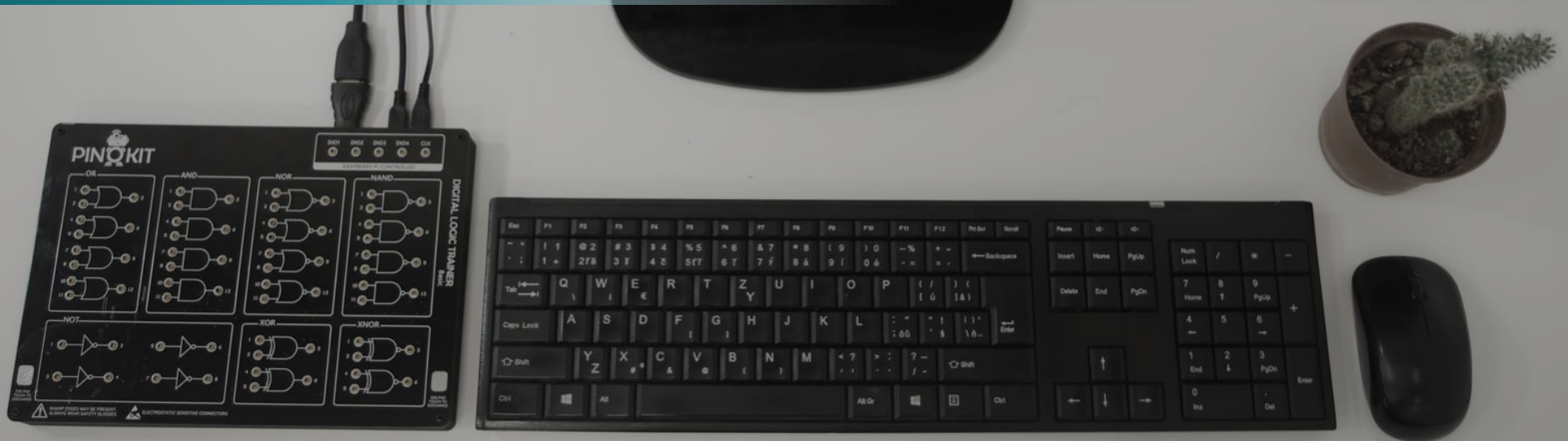


User-friendly software



Academic standard curriculum

NO PC IS REQUIRED



CONNECT

1 TRAINER KIT POWER

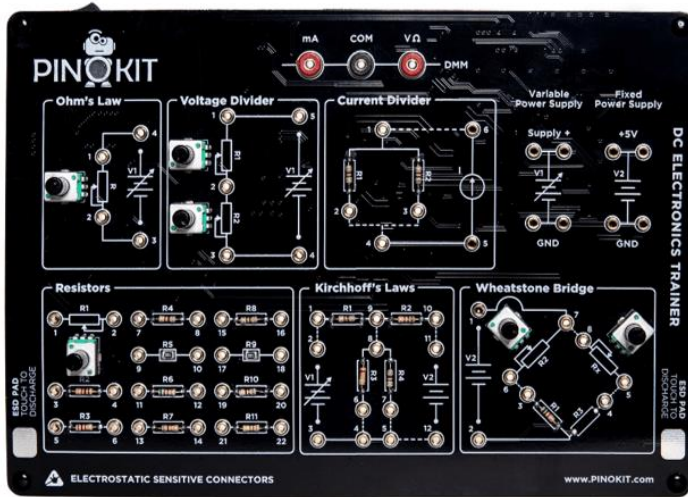
2 MONITOR HDMI

3 WIRELESS KEYPAD\MOUSE

DC ELECTRONICS

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Overview



The basic electricity trainer based on Raspberry Pi can be used to develop the student's abilities and teach basic electrical circuits such as series and parallel circuits, Ohm's law, voltage divider Kirchhoff's law and DC circuits etc.

The DC Electronics Training is used by students to perform practical exercises that demonstrate DC principles. Students will become familiar with all the components to be able to successfully identify and isolate the circuit blocks on the training board and perform trouble-shooting exercises.

Experiments:

- Symbols and Schematics
- Resistors
- Potentiometer
- Ohm's Law
- Resistors in series
- Resistors in parallel
- Voltage Divider
- Current Divider
- Kirchhoff's Laws
- Wheatstone Bridge
- Ammeter
- Ohmmeter
- Voltmeter ...

The Trainer Kit Includes:

- Educational Curriculum\User Manual
- Installed Special User-Friendly Software
- Raspberry PI 3B+,
- Cables for experiments
- Power Adapter

\$ 450
MOQ - 10PCS



DIGITAL LOGICS

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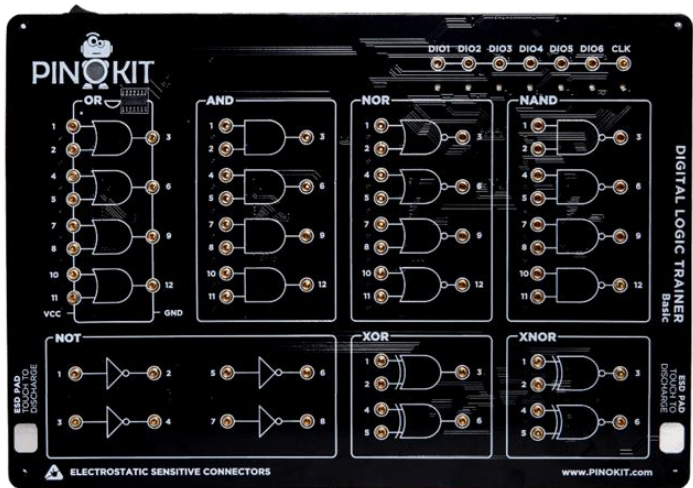
Overview

A complete digital logic circuits trainer based on Raspberry Pi. Understand the theories and applications of digital logic circuits. Suitable for both technicians and college students in the electronic and electrical majors.

The PinoKIT Digital Logic Trainer is designed to implement a large variety of basic circuits for experimentation. The Digital Logic Trainer can be used for experiments beginning with basic logic gates "OR, NOR, AND, NAND, XOR, NOT" and their truth tables and continuing on to a study of combinational and sequential logic circuits.

Experiments:

- Logic Gates and Their Truth Tables
- Derived logic gates' circuits based on basic logic gates
- Multiplexer- Demultiplexer
- Encoder-Decoder
- S-R Latch,
- Gated S-R Latch,
- D Flip-Flop
- Digital Comparator
- Adders
- Subtractors
- NAND Logic ...



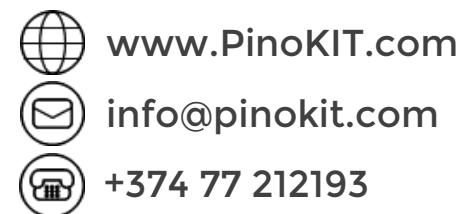
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- Educational Curriculum\ User Manual
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- Raspberry PI 3B+,
- Cables for experiments
- Power Adapter

\$ 300
MOQ - 10PCS



STEM learning Trainer Kits for
Educational Institutions.



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