

Conductive Ink Pen Electronic Circuit Draw Pen Conductive Paint For Kids Education DIY

Product Description

100% Brand New & High Quality

- Description:

1. Creating circuits is now as easy as putting pen to paper.

2. It uses autonomic modulation paint named Buddy, the main ingredient is silver conductive copper mixed powder and nickel powder, it can conduct electricity in two or three minutes after air-dried.

3. With its superior performance, you can do more simple or complex electronic production.

- Features:

Good conductivity

Simplify operation

Easy to use

- Specification:

Colour: white, black

Ink colour: black/gold

Material: ABS

Capacity: 6 ml

Weight: 22g

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- How It Works:

1. When you draw with your pen, you're laying down a conductive trace that dries to create a metal "wire". Even though the ink on the paper is only a few microns thick, it's powerful enough to transfer the electricity needed to make both simple and complex circuits.

2. Electricity travels through your drawing, so you control how it moves and interacts with your inventions. An entire world of imaginative circuitry is now just a sketch away.

3. Note: Shake well before using and you need to maintain a continuous and uniform line when you write, if still not conducting, you'd better to check and find the break by using the multimeter.

- Conductive pens are perfect for your classroom:
 1. Hand-drawn circuits don't require computers or tablets, demonstrating that STEM and screens don't have to go hand in hand.
 2. Use your pen to create everything from simple circuits, like switches, to an UNO made out of paper.
 3. Your circuit drawings can connect with most STEM tools, such as popular microcontroller platform.
 4. Connect real resistors, capacitors, photo sensors to scale your projects from elementary school to AP Physics, prototyping and college courses.
 5. You can solder wires directly to your conductive sketches, allowing you to create advanced circuits.
 6. Writing with a pen is an intuitive and familiar process, making it an accessible way to introduce circuitry.
 7. Let's utilize the pen to create interactive art in arts and humanities classes. Best of all: it's easy!

Package Include:

1 x Conductive Ink Pen

