



Electronics Kit

The Future of Electronics in Your Hands.

Learn More



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Introduction to the Gizmobox

Overview of the Product

Why waste time hunting for components when you can start building right away? 🚀 Our electronics kits are packed with everything you need to learn, create, and innovate. From basic circuits to advanced IoT projects, we've got you covered.

- Easy to use
- Perfect for mini projects & competitions
- Step-by-step guides included

Whether you're just starting out or working on your dream prototype, these kits will help you turn ideas into reality.

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TECHEMONKITZ

DIY KIT

For Beginners

A perfect starter pack for first-year engineering students. This kit includes all the basic electronic components like resistors, capacitors, LEDs, switches, transistors, and breadboard essentials. It's designed to help students understand fundamental concepts of electronics, practice simple circuits, and build confidence before moving to complex projects. Ideal for classroom learning, lab work, and self-practice.

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Features

- Beginner-Friendly – Includes essential components for learning basic electronics.
- Hands-On Learning – Build simple circuits like LED blinkers, buzzers, and sensors.
- Reusable & Safe – Durable, low-power parts for safe and repeated use



Durability and Material Quality

- High-Quality Components – Every resistor, capacitor, and sensor is tested for reliability.
- Long-Lasting & Reusable – Strong build ensures parts can be used for multiple experiments.
- Safe Materials – Non-toxic, standard-grade components designed for safe student handling.





Sensor KIT

For Mini Projects

This kit is specially curated to help students complete 5 small hands-on projects. It includes microcontroller, sensors, jumper wires, and project manuals so students can directly start experimenting. It's a perfect balance of theory and practice, helping students build practical skills while enjoying the process of innovation.

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Components include

- PIR Sensor: For motion detection projects.
- IC 555 Timer: Used in multiple projects, including motion detection and audio amplification.
- Resistor Kit: A comprehensive assortment of resistors ranging from 1 ohm to 1 megaohm.
- Capacitor Kit: (Values to be provided later) for various circuit needs.
- LEDs: For visual indicators in projects.
- 9-Volt Battery: To power the circuits.
- Slide Switches: Two for controlling circuits.



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- Transistor BC547: Quantity of two, for amplification and switching.
- LDR Sensor: For light-sensitive projects..
- Condenser Microphone: For audio projects.
- 8-Ohm Speaker: For sound output.
- Breadboard: Larger than the one in the DIY kit, for more complex circuits.
- Jumper Wires and Normal Wires: For making connections.





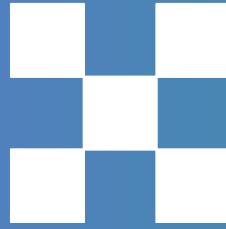
Projects

You can do using Sensor Kit

- Motion detection using PIR Sensor
- Automatic Street Lamp.
- Fire Alarm.
- Audio Amplifier.
- Object Counter.

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Advance Kit

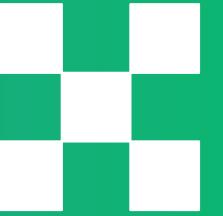
IOT

Made for students who want to take their creativity to the next level. This kit provides advanced components like ESP boards, sensors, display modules, relays. It's ideal for research, R&D, and prototype development for competitions or final-year projects. With this kit, students can create IoT-based systems, automation projects and real-world applications.



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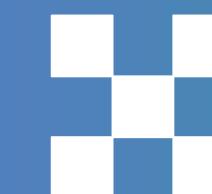
Components Include.....

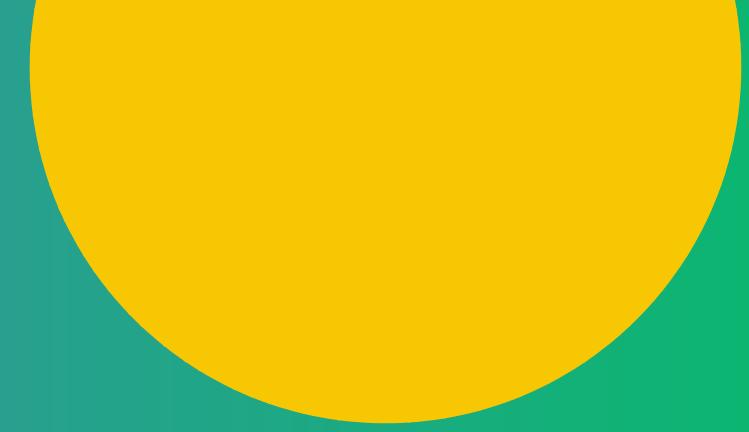
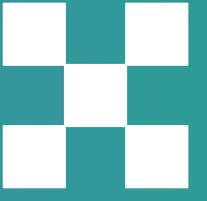
- GLYPH C3
- Relay Module
- Push Buttons
- IR Sensor
- 7 Segment display
- LED Lights
- Resistors kit

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- potentiometer
- Zero PCB Sheet
- Breadboard
- Soldering Gun
- Soldering Wire
- Jumping Wire set





Why Choose Our Electronics Kits?

- **All-in-One Learning** – From basics to advanced projects, kits for every level.
- **Quality & Durability** – Reliable, reusable components with safe materials.
- **Innovation Made Easy** – Step-by-step guidance to turn ideas into reality.
- Perfect for students, hobbyists, and innovators who want to Learn. Build. Innovate.

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Thank You For Your Attention

More Information

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