




squishy circuits 21595 Components Explained V2 Instructions

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What is an LED?

- LEDs have polarity. The longer terminal connects to the dough with the red battery pack wire, and the shorter terminal connects to the dough with the black battery wire.
- When used with Squishy Circuits LEDs will break and need to be replaced over time. Expect a few hours of use
- Standard LEDs from other sellers will work but may not be as large, bright, etc.
- Classrooms or clubs may be interested in our long-LEDs wires.



A LED (Light Emitting Diode) produces light when electricity flows through it.

Buzzers

- A buzzer emits a noise when electricity flows through it.
- Buzzers have polarity.
- Tape placed over the top reduces their volume.



Motors

- A motor creates motion when electricity flows through it.
- Motors spin clockwise or counterclockwise based on the wire orientation. They don't have polarity.



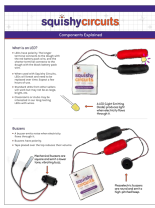
Switch

A switch is placed within a circuit and either break or completes the circuit.



for additional ideas, recipes, and more, go to: squishycircuits.com

Documents / Resources

	<p>squishy circuits 21595 Components Explained V2 [pdf] Instructions 21595 Components Explained V2, 21595, Components Explained, V2</p>
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References

- [☀️ Squishy Circuits | Hands on STEM Learning](#)
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