

General Texas Instruments Robotics System Learning Kits

User Safety Guidelines

Always follow TI's set-up and application instructions, including use of all included components within their recommended electrical rated voltage and power limits. Always use electrical safety precautions to help ensure your personal safety and those working around you. Contact TI's Product Information Center <http://support.ti.com> for further information.

WARNING! This kit is primarily for use in development laboratory environments and targeted at university students and instructors with knowledge of basic electronics and use of such components. Follow all instructions carefully. The assembled kit is compliant with Class A of CISPR 32, in a residential environment, this equipment may cause radio interference.

Users should download the all the necessary documents to get started, set up the necessary project and code files as indicated in the lab manual at www.ti.com/rslk. The intent of the TI-RSLK curriculum is to understand the components used in the kit and assemble them up into a robot that can be autonomous and allow students to race and solve mazes. It is highly recommended to follow the curriculum and experiments and lab setups used in the TI-RSLK curriculum. Before using the kit users should carefully read and fully understand these instructions and those in the applicable lab manual including all accompanying warnings, cautions, safety statements, applicable industry safety practices, guideline and electrical codes.

When using this kit, appropriate safety practices must be used, including but not limited to the following

Electrical Safety:

- Verify power supply inputs and other interfaces so that voltage, frequency and other current carrying capacities are compatible with published ratings.
- It is the user's sole responsibility to evaluate need, and implement any other protective means, including but not limited to thermal, impedance or other suitable electronic protective means to minimize unforeseen risks.

Work Area Safety:

- Keep work area clean and orderly.
- Use stable and non-conductive work surface. Normal ESD practices should be followed.
- Use adequately insulated clamps and wires to attach measurement probes and instruments.
- It is recommended to use parts that were included or accompanied the kit as TI does guarantee the same results.

Personal Safety:

- Keep extremities, hair, jewelry and clothing away from any associated moving parts.
- In case the robot kit is used in a non-laboratory setting, ensure all parts are stored and put away to avoid unsupervised use. The small parts can be a choking hazard.

Save all warnings and instructions for future reference.



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Texas Instruments Robotics System Learning Kits:
TI RSLK MAZE EDITION EDU KIT ADVANCED
TI RSLK MAZE EDITION EDU KIT BASIC
TI RSLK MAZE EDITION EDU KIT UPGRADE are designed by Texas Instruments

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For evaluation only; not FCC approved for resale.



**Choking Hazard: Small parts
Not for children.**

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