

Product Safety Information

DIY Synthesizer Kit

Important Safety Information

This product is intended for experienced hobbyists aged **14 years and older** with basic knowledge of electronics. Improper assembly, handling, or usage may result in injury, damage, or malfunction. **Please read and follow all instructions carefully.**

General Warnings

1. Electrical Hazards:

- The kit contains electronic components that may involve exposure to low-voltage electricity.
- Ensure the power supply does not exceed the voltage and current ratings specified in the assembly guide.
- Avoid touching live circuits or connections while powered on.
- When installing in a synthesizer, make sure it is unplugged. Some synthesizers may expose high voltage when the case is open.

2. Small Parts:

- Contains small parts that can pose a choking hazard. Keep out of reach of children under 3 years old.

3. Heat and Fire Risk:

- Some components may generate heat during operation. Do not leave the synthesizer unattended when powered on.
- Use only components provided or specified by the manufacturer to avoid overheating or fire hazards.

4. Sharp Edges:

- Certain parts, such as leads or enclosures, may have sharp edges. Handle with care and use protective gloves if necessary.

5. Soldering:

- Soldering iron temperatures can exceed **400°C**. Use caution to avoid burns. Always solder in a well-ventilated area to avoid inhalation of fumes.

Usage and Assembly

- **Intended Use:** This kit is designed for hobbyist use to build a functional synthesizer. It is not a toy.
- **Assembly Guidance:** Follow the included step-by-step instructions. If any part is unclear, consult the manufacturer or seek advice from experienced individuals.
- **Testing and Operation:** Test the synthesizer only after all connections are secure and verified against the schematic provided.

Environmental Safety

- Dispose of electronic components, packaging materials, and soldering byproducts responsibly and in accordance with local regulations.

Maintenance

- Periodically inspect the synthesizer for wear, loose connections, or exposed wiring.
- Disconnect the power supply before performing any maintenance or adjustments.

Liability Disclaimer

- The manufacturer is not liable for injuries, damages, or malfunctions resulting from improper assembly, modification, or use of this product outside its intended purpose.

Contact Information

If you have any questions or require assistance, contact our support team at:

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