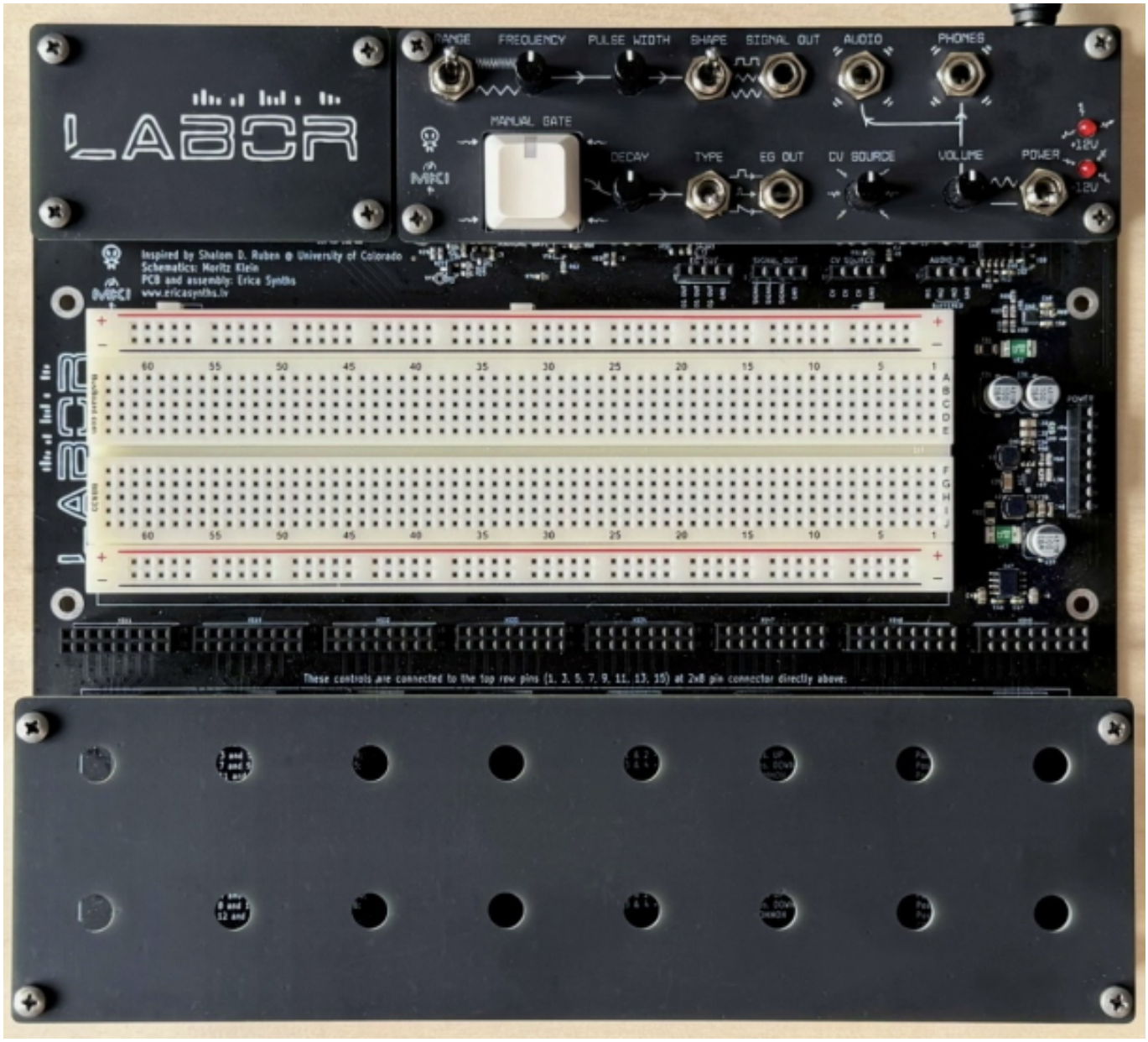
Erica Synths EDU DIY LABOR



Erica Synths has launched its MKI x ES Labor circuit design tool, building on its MKI x ES education-based portfolio. MKI x ES Labor is an inspirational and flexible tool that encourages budding electronics engineers to take the next step into the world of circuit design. Developed in collaboration with Dr. Shalom D. Ruben, teaching professor for engineering at the University of Colorado, Labor is a fully-featured circuit design playground and a powerful electronics learning tool all in one. Created

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with the aim of serving as a universal learning tool for electronics engineering Labor enables users to delve into various aspects of electronics design from fundamental concepts to advanced techniques.

Suitable for both beginners exploring the basics of circuit design, or experienced engineers further honing their skills, Labor provides a versatile platform for experimentation and learning. Create your own filters, oscillators, envelopes, sequencers – and anything else in your imagination. Or, use Labor to learn the basics by following along Erica Synths' series of educational DIY kits.

Features:

- Built in dual power supply producing Eurorack compatible voltages, with built-in over current protection for safe experimenting
- Modular interfacing section with 16 slots for potentiometers, jacks & switches
- Pulse/triangle/sine oscillator (audio & LFO range)
- Multi mode envelope generator controlled by a premium push button
- Buffered variable control voltage source
- Dedicated output amplifier with variable gain
- Dedicated headphone output and a line-level output for recording, processing and analyzing the signal
- Expansion slot for installing specialized prototyping tools
- Protective lid to cover breadboard patch bay.

EDU DIY Labor is available in two variations. The Basic Kit (priced at €170) includes the LABOR, PSU, jumper cables and an array of interfacing elements like potentiometers, jack sockets, switches. The Full Kit (priced at €195.00) includes the Labor, PSU, jumper cables, an array of interfacing elements (like potentiometers, jack sockets, switches) and commonly used components (resistors, capacitors, chips, transistors) so users can start building circuits straight away.

Erica Synths and Moritz Klein have developed a series of educational DIY kits under the brand name mki x es.EDU with one specific goal in mind: to teach people with little-to-no prior experience how to design analog synthesizer circuits from scratch. What you'll find in the box is not simply meant to be soldered together and then disappear in your rack. Instead, the goal is to take users through the circuit design process step by step, explaining every choice we've made and how it impacts the finished module.

All kits in these series are simple and come with extensive user manuals which can be downloaded separately, therefore we will not provide customer support in case your DIY build fails to function or similar.

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