



VERBOS ELECTRONICS

TOUCHPLATE KEYBOARD

Congratulations on obtaining your Verbos Electronics Touchplate Keyboard. This is a Euro-Rack format controller that can be used either with the power supply inside a Euro-Rack case or with a positive tip 15 volt DC supply plugged into the power jack on the front (one OR the other please). It can be used to control a modular system or any analog synthesizer responding to 1 v/octave cv and positive gates.

The Main Keyboard Section

The main keyboard is arranged as a piano's keyboard. The keys are gold plated and send out a pitch control voltage scaled to 1v/octave, a 5 volt gate for the duration of the held note, a 5 volt trigger for 10 millisecond at the start of a key press, and a "pressure" control voltage, which is actually determined by the amount of your skin that touches the key. The outputs from the main keyboard can be found at the middle/left of the module. At the right side of the module, 3 keys select which octave the main keyboard plays. The selected octave is indicated by LED backlighting of the key. To the upper left, there is a touch sensitive bender, which can be plugged into the variable CV input of the VCO controlled by the keyboard, or any other parameter the user desires to bend up and down from finger pressure.

Tunable Keyboard

The 8 key tunable keyboard is made up of square shaped, gold plated pads that send out a 5 volt gate, a pressure voltage and a control voltage, tunable by the knob directly above each key. The currently selected key is indicated by LED backlighting of the key. Outputs from the tunable keyboard are found to the right of the keyboard.



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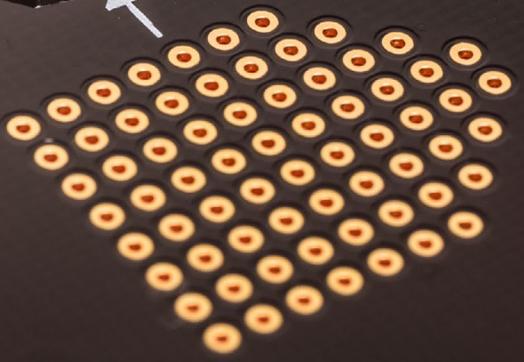
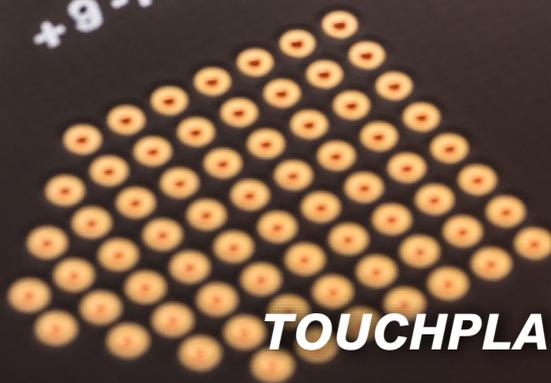
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+9-15v



C.V.



bender

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