

Buchla 218e

Portamento control.

Makes the pitches slide from one to the next. Knob controls speed. At 0, it does not slide. The CV input adds to the portamento time set by the knob.

The 'main' output

Corresponds to the pitch of the key.

The 'pulse' output

Sends a CV pulse with every note played. A red LED will indicate every pulse output.

Pressure CV output

Correlates to the detected amount of finger contact on the keys.

29-tone keyboard

Monophonic tone selection, meaning that it can't output multiple tones at once. Note that these aren't actual buttons or 'keys,' and are instead touch-sensitive pads. Don't push down on them! The pressure output's sensitivity is determined by surface-area contact with your finger, not force.

The arpeggiator

Arpeggiated based on the keys that are sustained with the fingers. The knob and CV inputs determine the arpeggiation speed. The switch determines whether the arpeggiation is active or whether it plays an ascending or a random pattern.

Preset voltage source

Only one pad can be selected at a time as indicated by the LEDs. The knob above each pad sets the output CV from 0-10v. The corresponding voltage will appear at the blue "output" banana when that knob/source is selected. The "preset" setting will add the CV--as set by the selected knob--to the main output.

