

Local Parks



A unique experimental oscillator showcasing new analog waveshaping.

Our in-depth experimentation has created pulse waves which can be manipulated in multiple dimensions utilizing both Pulse Width and Pulse Shift. Pulse Shift creates an adjustable "step" within the pulse wave. The Pulse Shift Knob sets the height of the step.

The Blade Wave is a morphing saw wave pitched one octave above the core frequency of the oscillator that smoothly shifts back to the core frequency as it approaches a more square shape.

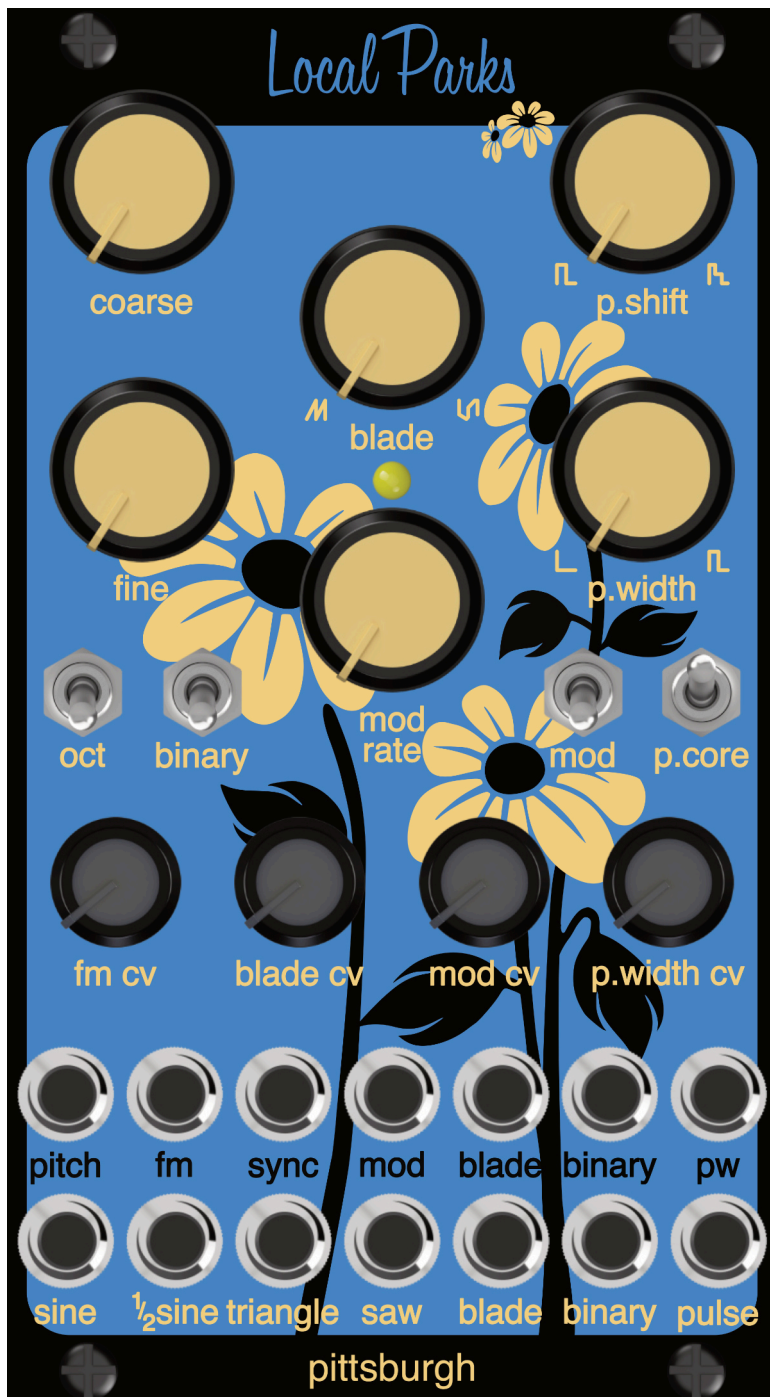
The Octave Switch allows for the oscillator to quickly switch an octave up or down from the core frequency.

A unique Binary Logic waveform further expand the distinct sonic palette of the Local Parks. The Binary Switch determines the output mix of the Binary output jack. Up mixes the Binary Logic output with the Blade wave. Center outputs only the Binary Logic waveform. Down sums the Binary Logic with the Pulse wave.

The built-in voltage controllable Modulation LFO has 2 ranges available. The Modulation Switch set the active range. Up for high and down for low.

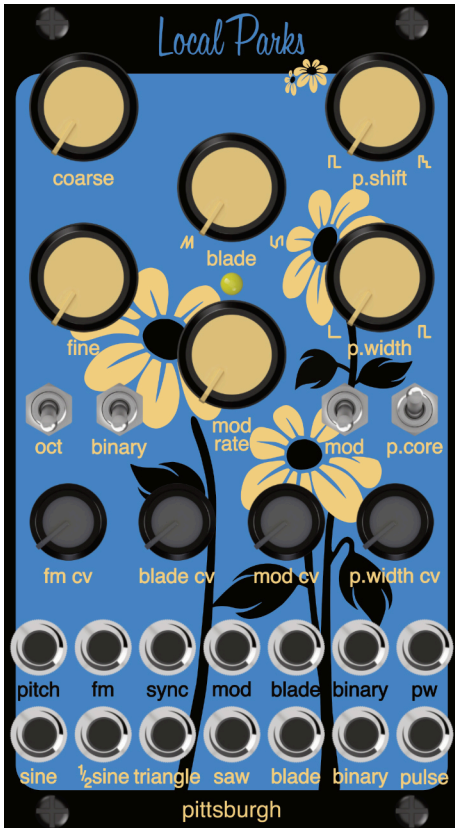
The Pulse Core Switch determines the internal wave used to create the pulse wave. Up for saw and down for sine. Each waveform offers a slightly different flavor.

The Half Sine wave is a half rectified sine wave. We find, it adds just enough harmonics to sound nice through a filter.



Local Parks family tree includes the Voltage Lab, SV-1, and Primary Oscillator. It pairs an enhanced Pittsburgh oscillator core with next generation waveshaping.

Knobs, and Jacks



Coarse Knob Coarse frequency adjustment.

Fine Knob Fine frequency adjustment.

Blade Knob Blade waveform wave shape adjustment.

Modulation Rate Knob Modulation LFO frequency adjustment.

Pulse Shift Knob Pulse waveform wave shape pulse shift adjustment.

Pulse Width Knob Pulse waveform wave shape pulse width shift adjustment.

Octave Switch 3 octave range adjustment.

Binary Switch Set the binary output waveform mix. Binary Logic Waveform + (Up = Blade), (Center = No wave), (Down = Pulse)

Mod Switch Set the frequency range of the Modulation LFO.

Pulse Core Switch Select the core of the Pulse Wave.

FM CV Attenuator Frequency Modulation input attenuator. Normaled to the Modulation LFO.

Blade CV Attenuator Blade Wave Shape Modulation input attenuator. Normaled to the Modulation LFO.

Modulation Rate CV Attenuator Modulation LFO frequency modulation input attenuator.

Pulse Width CV Attenuator Pulse wave Pulse Width input attenuator. Normaled to the Modulation LFO.

Pitch Input Jack One volt per octave CV input.

FM Input Jack Linear Frequency Modulation CV input. Normaled to Modulation LFO.

Sync Input Jack Hard Sync gate input.

Modulation CV Input Jack Exponential Frequency Modulation CV input.

Blade CV Input Jack Blade waveform shape CV input. Normaled to Modulation LFO.

Binary CV Input Jack Binary Logic waveform CV input. Normaled to Modulation LFO.

Pulse Width CV Input Jack Pulse Width CV input. Normaled to Modulation LFO.

Specs

Size 14hp

Depth 25mm

Power +12v 85 mA / -12v 80 mA