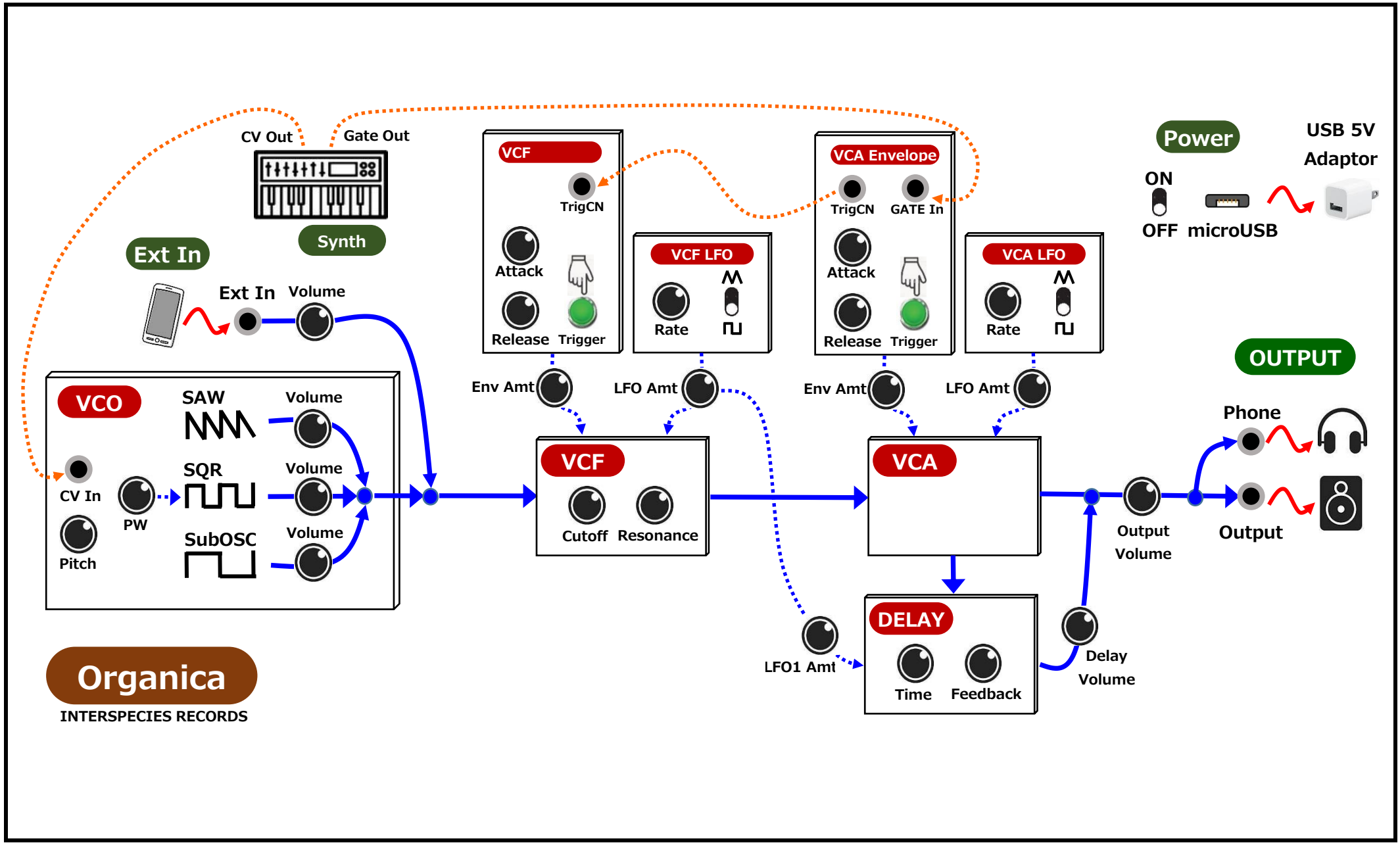
CV Out
Gate Out
Synth
Ext In
Ext In
Volume
VCO
SAW
SQR
SubOSC
Volume
Volume
Volume
CV In
PW
Pitch
VCF
TrigCN
Attack
Release
Trigger
VCF LFO
Rate
VCA Envelope
TrigCN
GATE In
Attack
Release
Trigger
VCA LFO
Rate
Env Amt
LFO Amt
Env Amt
LFO Amt
VCF
Cutoff
Resonance
VCA
LFO1 Amt
DELAY
Time
Feedback
Delay
Volume
Output
Volume
OUTPUT
Phone
Output
Power
ON
OFF
microUSB
USB 5V
Adaptor
Organica
INTERSPECIES RECORDS

Power

Connect a commercially available USB AC adapter to the microUSB and supply power.
USB adapter, microUSB cable is not included. This unit's microUSB is dedicated to power supply, and data communication is not pe

VCO

Oscillator
・ : Adjusts the volume of the sawtooth wave (SAW).
・ : Adjust the volume of the square wave (SQR).
・SUB OSC : Adjust the volume of the square wave (SQR).
・PW(Pulth Width) : The waveform width of SQR changes.
・PITCH : The pitch changes.
・CV IN terminal: You can control the pitch by CV signal. When a jack is connected to the CV IN jack, the PITCH knob is disabled.

Caution！：The pitch of this device is not stable due to the power supply condition.
Since control of the pitch becomes unstable, please enjoy it on your note.

Ext In

Input an audio signal from an external device (such as another electronic musical instrument, iPhone, and so on).
・EXT IN: Adjusts the volume of the input.
・EXT IN terminal: Connect an external device. (Mono input)

Caution！：When no external device is connected, EXT IN volume should be set to "0
in order to avoid the noise.

VCF

Filter
・CUTOFF: Adjusts the cutoff frequency.
・RESONANCE: Add peculiarity to the cutoff frequency.

Caution！：Resonance is designed to violently self-oscillate.
Please take care of Resonance level.

Filter Board Type-R1

Organica is equipped with Filter Board Type-R1.
Type-R1 is a filter that reproduces R's 4pole VCF. 2 pole and 4 pole can be switched by SW1 on Type-R1 board.
Switching between 2 pole and 4 pole changes how the filter is applied and how it is added.

VCF CTRL

VCF Envelope

Add a temporal change (Envelope) to the way the filter is applied.
・ENV AMT : Adjusts the amount of Envelope.
・ATTACK : Adjusts how the filter is attached.
・RELEASE : Adjust how the filter is released.
・ENV TRIG: Envelope Trigger. Press the button to generate Envelope.
※ATTACK, RELEASE and ENV TRIG do not work when ENV AMT is 0.
・TRIG CN terminal: When connecting GATE signal to GATE IN terminal of VCA CTRL, connect it to TRIG CN terminal of VCA CTRL b
So that VCF Envelope can be triggered according to the GATE signal.

VCF LFO

Adds a periodic change (LFO) to the filter application.
・LFO AMT : Adjusts the depth of LFO.
・LFO RATE : Adjusts LFO frequency.
・LFO waveform select: Selects LFO waveform. (Triangular or square wave)

VCA CTRL

VCA Envelope

Add a temporal change (Envelope) to the volume.
・ENV AMT : ENV AMT: Adjusts the amount of Envelope.
・ATTACK : Adjust the rise time of the sound.
・RELEASE : Adjusts the length of the sound's afterglow.
・ENV TRIG : Envelope Trigger。Press the button to generate Envelope.
※ATTACK, RELEASE and ENV TRIG do not work when ENV AMT is 0.

・GATE IN terminal: The GATE signal can be input to control the envelope of the VCA.
・TRIG CN terminal: When connecting GATE signal to GATE IN terminal, connect it to TRIG CN terminal of the VCF CTRL block.
The VCF Envelope can be triggered according to the GATE signal.

VCA LFO

Adds a periodic change (LFO) to the volume.
・LFO AMT : Adjusts the depth of LFO.
・LFO RATE : Adjusts LFO frequency.
・LFO waveform select: Selects LFO waveform. (Triangular or square wave)

OUTPUT

・OUTPUT : Adjusts the volume of the output.
・PHONES terminal: Connect headphones. ※ No sound will be heard if a monaural cable is inserted.
・OUTPUT terminal: Connect to an external speaker or mixer.

DELAY

Apply a delay.
・VOLUME : Adjusts the amount of delay applied.
・TIME : Adjust the delay time.
・FEEDBACK : Adjust the depth of the delay.
・LFO1 AMT :Change the delay time in conjunction with the VCF LFO.

Caution ！ : If you leave the four Delay knobs maximized,
The circuit may run out and intense noise may appear.
Please note on your note.