

PLADASK ELEKTRISK

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GJENGANGAR

GJENGANGAR is an experimental gate-delay with unique capabilities. The pedal features a gate and an effect-loop allowing dynamic feedback control and the option to integrate other pedals to its circuit for interesting results. GJENGANGAR is an original circuit build around the popular PT2399 delay chip. This is a medium-fidelity delay. Some grit, warmth and character should be expected.

Controls

- TIME:** Sets the delay time. ~70 to ~600ms. *Gjengangar utilizes two PT2399 chips for improved fidelity. Contrary to many PT2399 delays you wont hear much signal degradation at longer delay times.*
- FEED:** Sets the number of delay repeats. From slapback to runaway feedback. Be careful.
- TONE:** Sets the tone of the repeats. Bright or Dark. Changing the tone slightly affects the feedback strength.
- MIX:** Sets the delay level from silence to unity. With effects in the Send/Return-loop MIX also sets the balance between dry signal and loop signal. From all dry to all loop. (see flowchart p. 3)
- THOLD:** Sets the threshold for the gate to open. MIN: always open. MAX: always shut. When the gate is open delay level and feedback is set by their respective knobs. When the gate is shut no delay is heard and the feedback loop is muted.
- RLEAS:** Sets the release. The duration the gate remain open after the input drops below the threshold. From 10ms to 2.5s.
- SOFT:** Sets the gate softness. The speed at which the gate shifts between open and shut. From instant to slow propagation.
- S / R:** A send/return-loop for combining the pedal with other effects. Effects in the loop will be applied to each delayed repeats and the direct signal. Think of it as a delayed feedback-looper. (see flowchart p. 3)
- TAILS:** Choose between relay-based true bypass (toggle down) and a buffered bypass where any effects in the S/R-loop remain active and blended with the dry signal according to the MIX-knob.
- Internal Switch:** Get a drop in signal level with effects in the S/R-loop? Try switch the two internal toggles. This will reverse the phase of the loop-signal whenever it's in use.

Sample Settings / Understanding the Pedal

Gate: High THOLD, Med RLEAS, Med SOFT

Delay: Long TIME, ~Max FEED

A single stroke will produce a repeating phrase escalating in intensity (towards runaway feedback) and then drop to silence. Light playing will not trigger the gate. This setting can be used to emphasize key notes.

Gate: Low THOLD, Short RLEAS, Min SOFT

Delay: Short TIME, ~Max FEED

Sustaining a note will keep the gate open. Muting the string will then instantly close the gate. This is a good setting for getting a feel on how to control the gate with your playing style. Works well with staccato playing.

Gate: Medium THOLD, Short RLEAS, Max SOFT

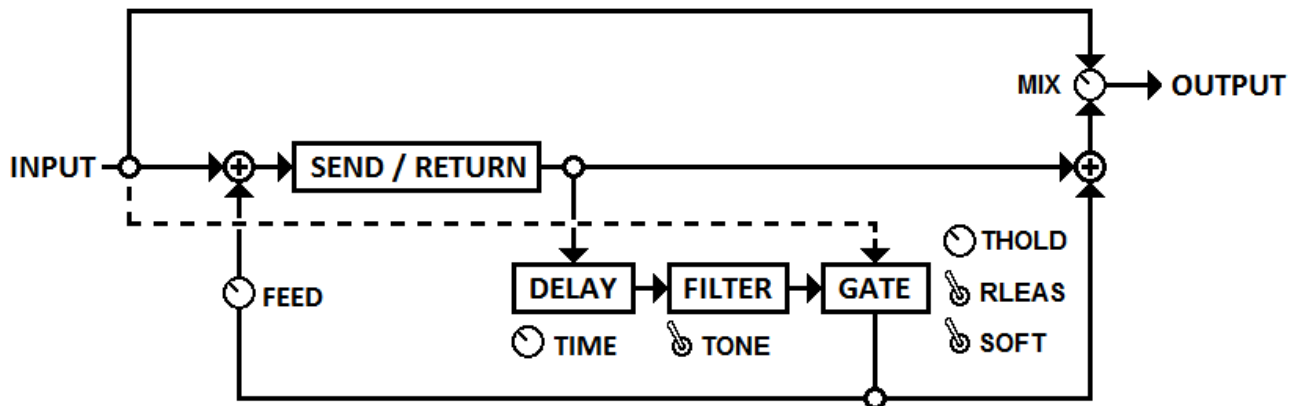
Delay: Long TIME, ~Max FEED

Dynamic playing produces delays which fades in. As the feedback and softness work against each other (escalating feedback intensity and soft gradual closing of the gate) the feeling of a compressed delay can be achieved.

Gate: Min THOLD

Effectively removes the gate leaving you with a pretty normal delay pedal.

Pedal Flowchart



Technical Specs

Input impedance: 1 M Ω

Output impedance: ~1 k Ω

Voltage: 9 VDC center negative (Normal Boss/Ibanez/1Spot power supply)
Does not support battery operation!

Current: ~100 mA

Dimensions: 120 mm x 94 mm x 55 mm

Weight: ~400 g