

OCTOPUS ATTACK

Gate Ducking Trigger

[RACK EXTENSION] v. 1.0

MANUAL

2018

FX device by Turn2on Software



Introducing a new effect. This device can basically be used as a Noise Gate.. but Gate effects can do much more.. And it's more interesting than that!

The device has two modes; working as both a **Gate** effect and for **Ducking** (in 4 additional modes).

With **GATE**, you can use the device as a Noise Gate (also known as Gate). A gate attenuates signals that register below a threshold. A gate can shape a sound by turning up the threshold so that it cuts off reverb or delay tails, or truncates an instrument's natural decay. Producers have been using gates for years; from the disco boom of the mid 70's to later various styles of music. A Gate transforms an audio signal into a rhythmic jumping sound.

With **DUCK**, you can decrease your signal level for a specified time. Ducking is a very popular technique that is widely used in almost all areas of music and audio production. Ducking attenuates the signal above a defined threshold level. It is primarily used

for dropping the signal level down temporarily. As an example, Ducking can also help to place vocals or leads within deep reverb or long delay tails.

Octopus Attack Gate Ducking Trigger helps you to experiment with sounds (try using it with pads, leads, vocals, and drums).

Octopus Attack works in 4 additional modes:

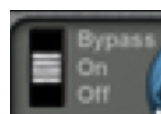
- **MANUAL TRIGGER** (Trigger the Gate or Ducking manually),
- **SIDECHAIN** (use sidechain input activity to trigger above or below threshold),
- **ENVELOPE FOLLOWER** (device reads the envelope of the main signal and manipulates it to trigger above or below threshold),
- **OFF** (disable triggering signal by Manual Trigger, Envelope Follower and Sidechain. Just uses the effect to create envelopes)



Try OCTOPUS ATTACK today with a free 30-day trial at shop.propellerheads.se

Visit us: turn2on.com

OCTOPUS IS FAST AND CAN ATTACK YOU



BYPASS - disable effect
ON - enable effect
OFF - mute incoming signal

MAIN



MAIN PARAMETERS

ATTACK	Time the gate/ducking takes takes to open
HOLD	Minimum time size the gate/ducking will stay open for. Helps to avoid the gate jittering open and closed
RELEASE	Time the gate/ducking will take to close
THRESHOLD	Adjust the audio level that causes the gate to open / ducking to close
RANGE	Adjust the attenuation when the gate is closed / ducking is open
HYSTERESIS	Works as a second threshold. Main Threshold to open the gate and another, set a few dB below, to close the gate



MAIN PARAMETERS

ACT / SOFT BYP	Enable / Bypass section. Soft version of bypass with small fades
BLEND	Dry/Wet proportion for incoming / processed signal
MODE	Select Gate or Ducking mode: GATE : attenuate when signal below threshold, DUCK : attenuate when signal above threshold
GAIN	Volume Amp to compensate for any loss in level due to processing
MANUAL TRIGGER	Trigger the gate manually (by mouse-clicks, from external controllers/sequencer, by CV input)
SIDECHAIN	4 additional modes (how to trigger the signal): MANUAL TRIGGER : Trigger the Gate or Duck manually SIDECHAIN : use sidechain input activity to trigger main signal above or below threshold ENVELOPE FOLLOWER : device reads the envelope of the main signal and manipulates it to trigger above or below threshold OFF : disable triggering signal by Manual Trigger, Envelope Follower and Sidechain. Just uses the effect to create envelopes

BACK SIDE PANEL



AUDIO INPUT/OUTPUT, SIDECHAIN
Mono or Stereo connections for audio signal input.

AUDIO INPUT/OUTPUT, SIDECHAIN

INPUT	Mono or Stereo connections for audio signal input
OUTPUT	Mono or Stereo connections for audio signal output
SIDECHAIN INPUT	Sidechain compression effect input. If Sidechain is connected you get a Ducking effect.

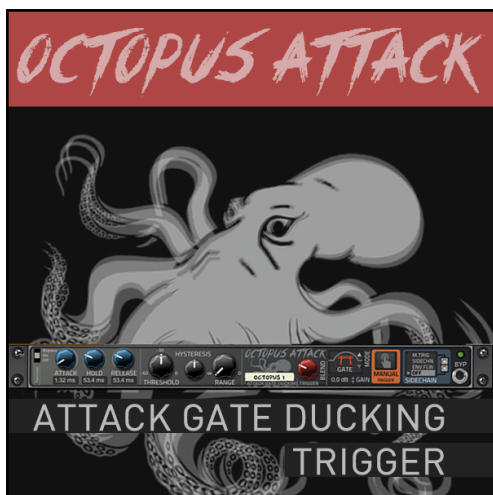


CV INPUTS

Use these CV inputs to control the main parameters with external CV source curves.

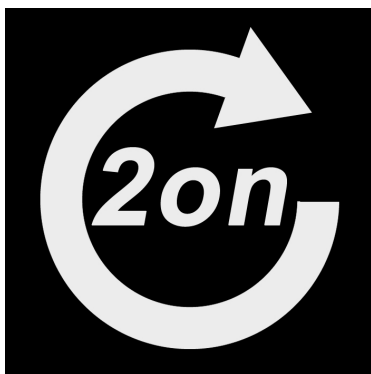
TRY IT TO USE:

- Manual Trigger or CV Trigger for Gate/Ducking,
- Sidechain,
- Env. Follower,
- Noise Gater,
- Confusing Delay,
- Pulsator,
- Reverb Tails remover
- Delay Steps remover



OCTOPUS ATTACK

gate ducking trigger



Turn2on

Rack Extension Developer

contacts: <https://turn2on.com/>
supp.turn2on@gmail.com

Special thanks to all beta-testers