

Pitchy Quick Start Guide

Thank you for downloading Pitchy oscillator for NTS-1 mk II. This document describes the parameters of Pitchy.

Installation instructions

- (1) Use KORG KONTROL Editor to install this software into your NTS-1 mk II.
- (2) Connect your audio source to the AUDIO-IN jack.
- (3) Press the OSC button and rotate the TYPE knob to choose "Pitchy."
- (4) Press the FILTER button to choose "thru." Press the EG button to choose "oPEn."
- (5) Start playing your audio source and rotate the knob B to adjust the input gain.
- (6) Press any key or rotate the knob A to transpose the sound.
- (7) Rotate the TYPE knob while holding down the OSC button to select the additional parameters. Use the knob B to change their values.

Parameters

Below are the descriptions and functionalities of the adjustable parameters:

- SHAPE (knob A): Pitch. Fine-tune the pitch, in addition to a note specified with the keyboard.
- ALT (knob B): Input gain. Adjust the gain of the audio source.

- Grain size (SIZE): The largest buffer size (0) holds 8192 samples, equivalent to 170.6ms, while the smallest (8) holds 32 samples, or 6.7ms.
- Delay depth(dPtH): Controls the feedback volume of previous data in the buffer (0-100), similar to a feedback parameter in delay effects.

- Lower pitch bend width(down): The lowest tone for the SHAPE parameter (in semitones.)
- Upper pitch bend width(uP): The highest tone for the SHAPE parameter (in semitones.)

- Balance of the dry/wet signals(MIX): Adjusts the balance between the original(dry) signal and transposed(wet) signal.
- Gating the output(wet) signal(GT-o): Controls whether the wet signal is audible or silent while no key is ON.
- Gating the input(dry) signal(GT-l): Controls whether the dry signal is audible or silent when no key is ON.

We hope this guide helps you get started with Pitchy. Also, if you are interested in the source code of this software, then visit: <https://github.com/boochow/pitchy>

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- KORGE Logue SDK

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