

Quarta

interactive multi-effect

for KORG NTS-3 kaoss pad

Designed and developed by **Sinevibes** ©2026

INTRODUCTION

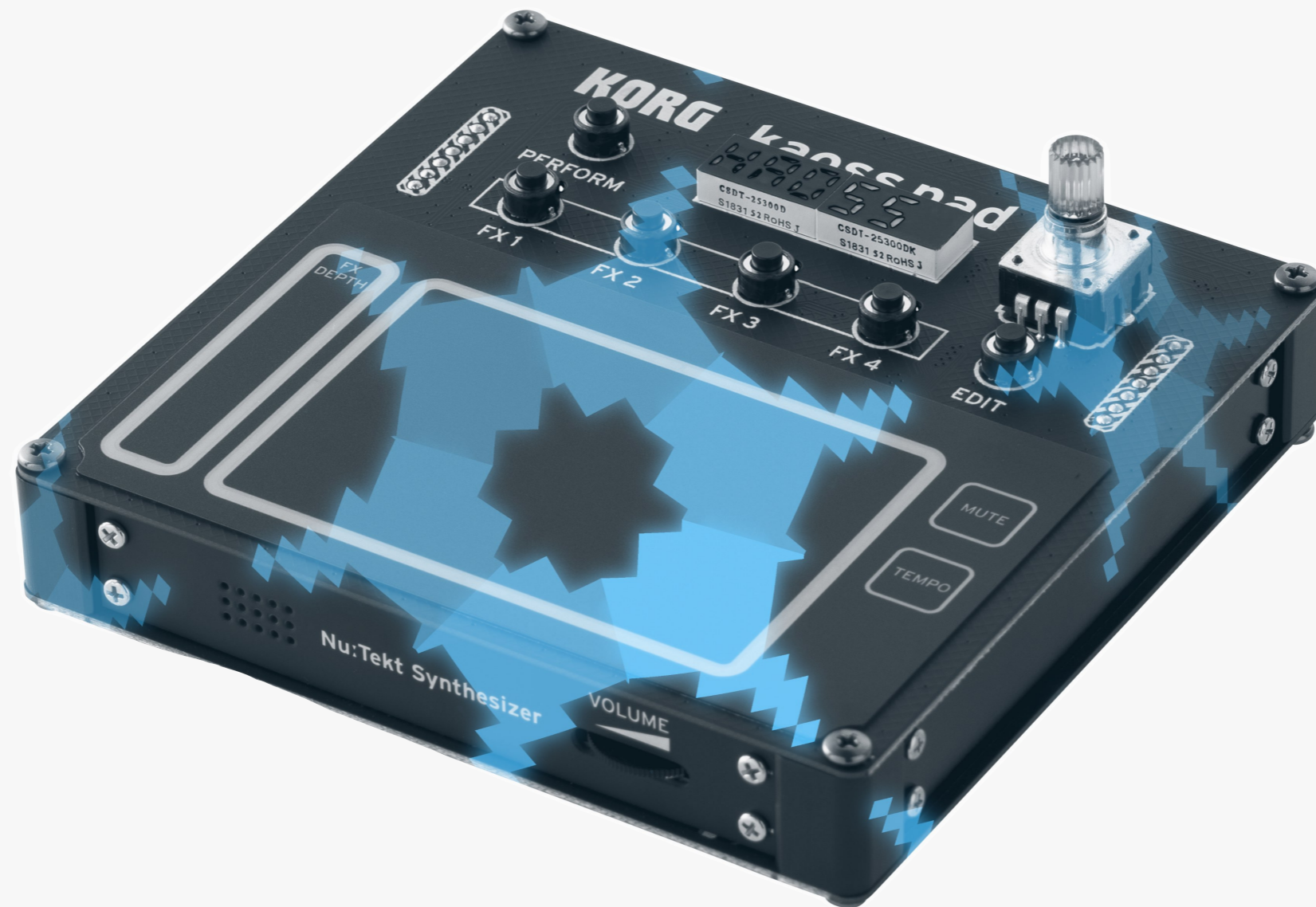
Quarta is an interactive multi-effect plugin for real-time audio processing, designed specifically for KORG **NTS-3** kaoss pad. Its advanced sound engine lets you configure up to 4 separate effects activated via different zones on the XY pad – including multi-mode filters, comb filters, phaser, frequency shifter – and more. For each zone, **Quarta** offers a multitude of parameter control modes such as custom fixed value, manual control via horizontal or vertical axis, as well as tempo-synchronized animation with different curves and durations. Both the effect type and the parameter value can also be independently randomized on each XY pad activation. With its rich, desktop-quality algorithm collection and vast parameter control possibilities, **Quarta** turns the **NTS-3** kaoss pad into an absolute dream performance effects machine.

SOUND ENGINE

- Up to four separate stereo effects, activated via four zones on the XY pad
- 10 effect algorithms selectable per each XY pad zone: **Low-Pass, High-Pass, Band-Pass, Notch, Peaking, Phaser, Comb Positive, Comb Negative, Frequency Shifter, Resampler**
- Individual parameter mapping per each effect type, ensuring perfectly musical results
- Multiple parameter modes selectable per each XY pad zone: fixed, random, X or Y axis, plus tempo-synchronized animation
- High-resolution parameter filtering and fade envelopes, silent plugin initialization

SUPPORTED DEVICES

- KORG **NTS-3** kaoss pad



Low-Pass. High-Pass. Band-Pass. Notch.
Peaking. Phaser. Comb+. Comb-.
Frequency Shifter. Resampler.

BEFORE YOU START



Quarta requires system version **1.4.0** or later installed on the KORG **NTS-3** kaoss pad and the plugin will not work with older firmware. Before you install any third-party plugins, it's best to make sure that you have the latest system update installed on your **NTS-3**, otherwise there can be major compatibility or stability issues with newer plugins due to feature discrepancies. And please make sure to keep the **KORG KONTROL EDITOR** application updated as well.

Follow the link below to check and download the latest system update for your device:

- Software for KORG [NTS-3](#) kaoss pad

INSTALLATION

Step 1

Connect your NTS-3 to your computer via a USB cable and turn it on

Step 2

Launch the **KORG KONTROL EDITOR** application and make sure it receives all the content that is currently installed on the device

Step 3

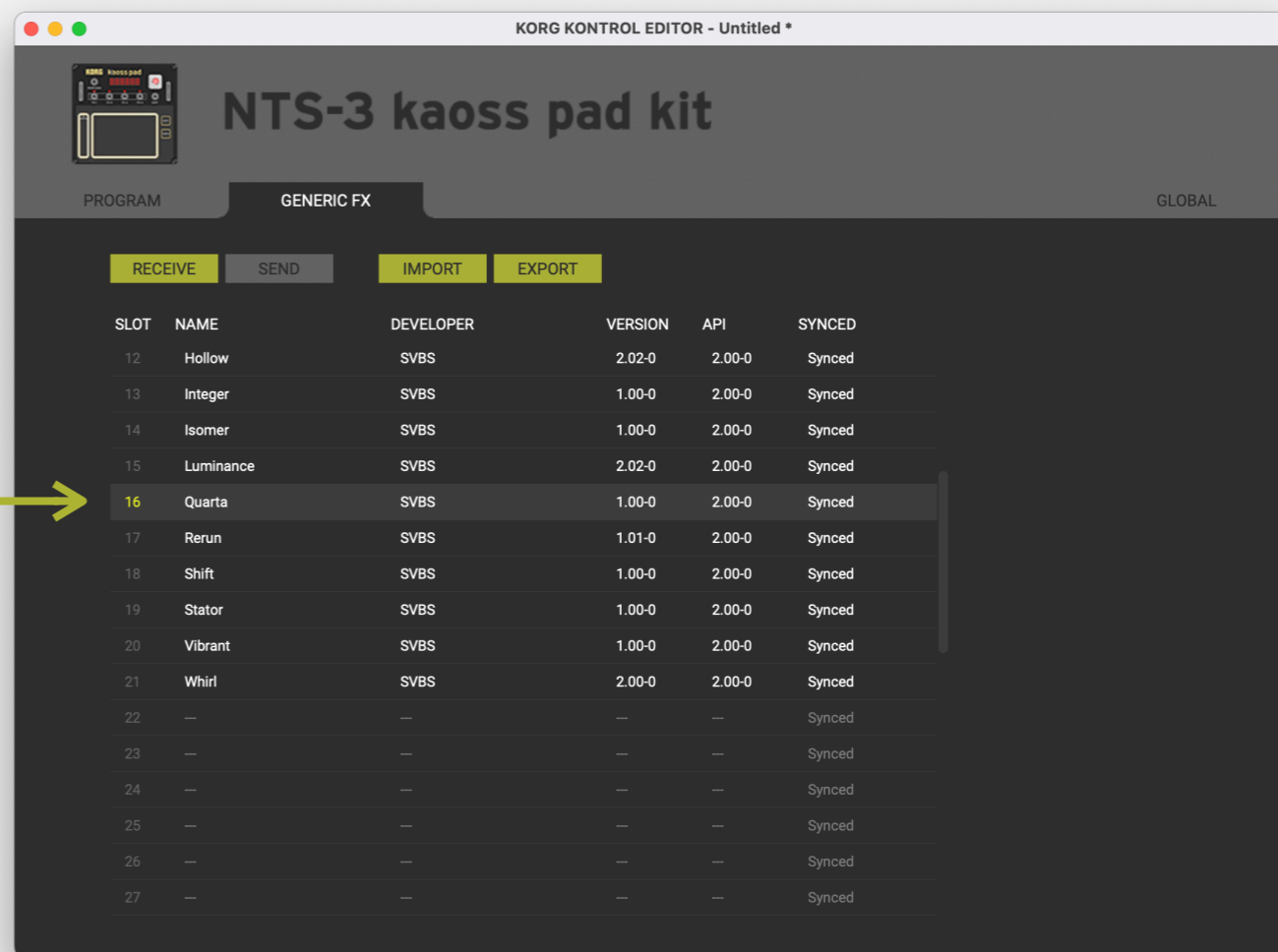
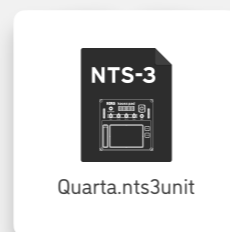
Switch to the **GENERIC FX** tab

Step 4

Drag and drop the *Quarta.nts3unit* file into any available slot

Step 5

Click the **SEND** button to install the plugin onto your NTS-3



KORG KONTROL EDITOR - Untitled *

NTS-3 kaoss pad kit

PROGRAM **GENERIC FX** GLOBAL

RECEIVE SEND **IMPORT** EXPORT

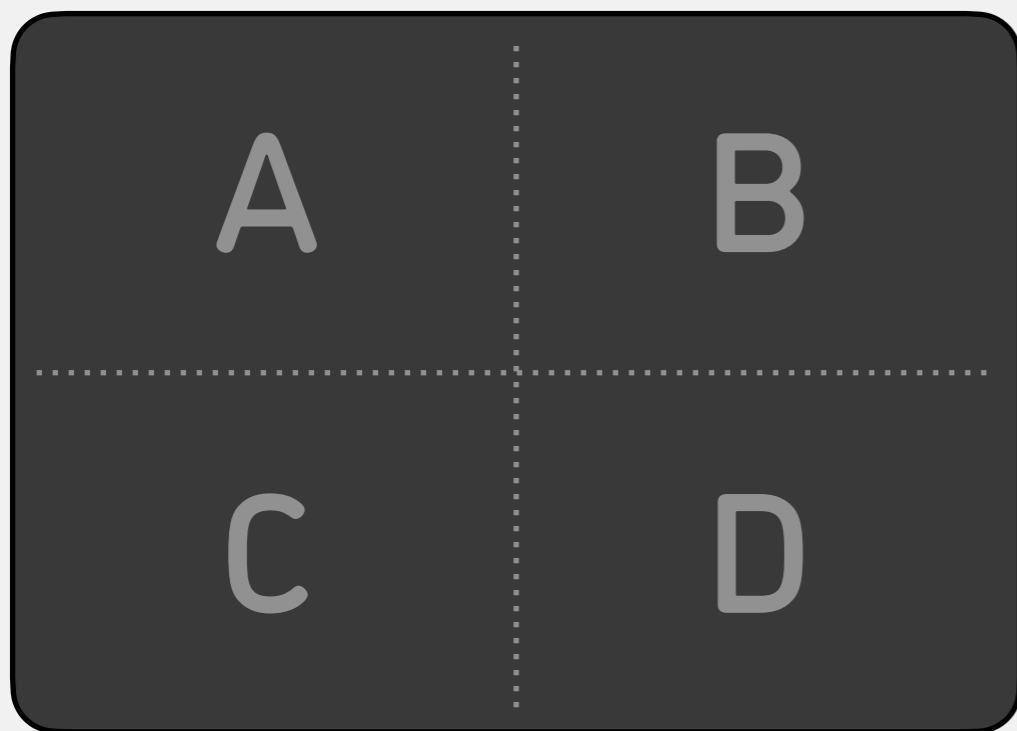
SLOT	NAME	DEVELOPER	VERSION	API	SYNCED
12	Hollow	SVBS	2.02-0	2.00-0	Synced
13	Integer	SVBS	1.00-0	2.00-0	Synced
14	Isomer	SVBS	1.00-0	2.00-0	Synced
15	Luminance	SVBS	2.02-0	2.00-0	Synced
16	Quarta	SVBS	1.00-0	2.00-0	Synced
17	Rerun	SVBS	1.01-0	2.00-0	Synced
18	Shift	SVBS	1.00-0	2.00-0	Synced
19	Stator	SVBS	1.00-0	2.00-0	Synced
20	Vibrant	SVBS	1.00-0	2.00-0	Synced
21	Whirl	SVBS	2.00-0	2.00-0	Synced
22	—	—	—	—	Synced
23	—	—	—	—	Synced
24	—	—	—	—	Synced
25	—	—	—	—	Synced
26	—	—	—	—	Synced
27	—	—	—	—	Synced



To get the latest versions of this plugin, visit the **Sinevibes** website and request your downloads:
www.sinevibes.com/updates

OPERATION

In order to activate processing, **Quarta** defines four zones on the XY pad of the **NTS-3** with the following layout:



Once the XY pad corresponding to a particular zone is pressed, the algorithm assigned to that zone is activated – and a gate switches the plugin's output to that algorithm. The algorithm is active for as long as that zone on the XY pad is pressed. Once the XY pad is depressed, the gate switches back to the dry signal. The gate signal is processed via a two-pole low-pass filter which makes these on/off transitions quick yet smooth.

By default, **Quarta** has these four algorithms configured on its four XY pad zones:

- Zone A: **Low-Pass** w. right-left control mode
- Zone B: **High-Pass** w. left-right control mode
- Zone C: **Comb Positive** w. right-left control mode
- Zone D: **Resampler** w. left-right control mode

To create your own custom configuration, you need to use the parameter edit mode on the **NTS-3**: please see the [EDITING](#) page for the detailed instructions. Alternatively, you can also use the **KORG KONTROL EDITOR** application on your computer.

EDITING

Quarta offers a total of 8 adjustable parameters: two for each of the four zones (A/B/C/D), defining the algorithm type and the parameter mode. See the [EFFECT TYPES](#) and [PARAMETER MODES](#) pages for more detailed information.

A TYPE	Effect algorithm assigned to zone A
A MODE	Parameter mode for zone A
B TYPE	Effect algorithm assigned to zone B
B MODE	Parameter mode for zone B
C TYPE	Effect algorithm assigned to zone C
C MODE	Parameter mode for zone C
D TYPE	Effect algorithm assigned to zone D
D MODE	Parameter mode for zone D

To enter the parameter edit mode and create a custom **Quarta** configuration, please follow the instructions below (they assume you want the plugin in the FX1 slot, but you can use any other slot of course).

1. Press PROGRAM and rotate the main dial to select an empty preset. Or, choose an unused preset, press EDIT, then use the CLEAR option to initialize the current preset.
2. Press FX1.
3. Press and hold EDIT, then press FX1 again. You are now in parameter edit mode.
4. Rotate the main dial to select the respective TYPE or MODE parameter for zone A, B, C, or D.
5. Click the main dial, then rotate it to select VALUE.
6. Now you can use the XY pad or the FX DEPTH slider to assign a new value for the chosen parameter.
7. Repeat steps 4-5-6 for all the parameters you want to set.
8. Press PERFORM to exit the edit mode.
9. You can now press EDIT and use the SAVE PROGRAM option to save this configuration as a preset on the NTS-3.

EFFECT TYPES

bypass	Pass the audio through without processing
random	Each time the XY pad is activated, set the zone's effect type to a random algorithm
low-pass	4-pole (-24 dB/octave) low-pass state variable filter with low resonance
high-pass	4-pole (-24 dB/octave) high-pass state variable filter with low resonance
band-pass	4-pole (-24 dB/octave) band-pass state variable filter with medium resonance
notch	4-pole (-24 dB/octave) notch (band-reject) state variable filter
peaking	4-pole (-24 dB/octave) peaking state variable filter with medium resonance
phaser	8-stage all-pass feedback phaser
comb pos	Comb filter with positive feedback
comb neg	Comb filter with negative feedback
shifter	Bode frequency shifter
resampler	Sample rate converter

PARAMETER MODES

0.0 .. 1.0	Set the zone's effect parameter to a specified fixed value
random	Each time the XY pad is activated, set the zone's effect parameter to a random value between 0.1 and 0.9
left-right	Manually sweep the zone's effect parameter via the X axis starting from min to max
right-left	Manually sweep the zone's effect parameter via the X axis starting from max to min
bottom-top	Manually sweep the zone's effect parameter via the Y axis starting from min to max
top-bottom	Manually sweep the zone's effect parameter via the Y axis starting from max to min
1/2 up	Animate the zone's effect parameter from min to max value over the course of 1 or 2 bars
1/2 down	Animate the zone's effect parameter from max to min value over the course of 1 or 2 bars
1/2 up-down	Animate the zone's effect parameter from min to max value and back over the course of 1 or 2 bars
1/2 down-up	Animate the zone's effect parameter from max then min value and back over the course of 1 or 2 bars



SINEVIBES

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