K sounds

Classical Nylon Guitar

Virtual Instrument
for Kronos

User Guide

Getting Started

Thank you for purchasing K-Sounds' Classical Nylon Guitar for the Kronos! We believe you will love the realism and expressiveness of this sound set. Classical Nylon Guitar features eight sampled dynamic levels for authentic response and unlooped samples for a full, natural decay. Also included are samples of muted notes, harmonics, and performance noises. K-Sounds' creative programming lets you execute idiomatic musical gestures in real time to produce an authentic sounding performance in a single pass.

Loading

Before you load Classical Nylon Guitar, be sure your Kronos has operating system version 2.0 or higher installed. If you are using a Kronos X, you have a compatible operating system already installed.

Also before you load, please use your Kronos to save a PCG file of all banks of programs, combinations, and wave sequences to avoid accidentally overwriting any of your sounds.

Classical Nylon Guitar requires 156Mb of disc space on the internal SSD. To load into virtual memory, the Kronos must have 17Mb of RAM free.

Use your computer to unzip the download file. Copy all unzipped files (excluding the User Guide) to your USB media. Connect the USB media to the Kronos. In Disk mode, first copy all Classical Nylon Guitar files to the Kronos' internal SSD: From the "Drive Select" dropdown menu, select the removable media. Next, touch one of the Classical Nylon Guitar files to select it. Then touch the box beside "Multiple Select" so that it is checked. Touch the rest of the Classical Nylon Guitar files to select them. Touch the "Utility" tab. Touch the triangle at the top-right corner of the screen and choose "Copy" from the dropdown menu. In the dialog that appears, use the "Drive Select" dropdown menu to choose "HDD: INTERNAL SSD." (Optional: Navigate to a directory on the drive where you wish to place the Classical Nylon Guitar files.) Touch Paste.

To load, use the "Drive Select" dropdown menu to select "HDD: INTERNAL SSD." Select the Classical Nylon Guitar PCG file. Touch "Load." By default, Classical Nylon Guitar programs, combinations, and wave sequences will load to the U-G bank. If you wish to load to a different bank, use the ".PCG Contents" field to load "Bank U-G" to the bank of your choice. Touch OK. Next, highlight "Classical Nylon Guitar Unlooped_User Bank.KSC" and touch "Load." Set the "Select .KSC Allocation" parameter as you desire. Touch OK.

Programs

000 8-Way Classical Nylon – This program uses all eight sampled velocities to create an extremely expressive guitar. By default, key-off noises are active. To silence them, press SW2.

001 8-Way Nylon V-Slide SW1 – Identical to the previous program except that playing forcefully triggers a half-step slide. When SW1 is on, the slide will be a whole step.

002 Crisp 8-Way Nylon – This program uses all sampled velocities to create an extremely expressive guitar with accentuated high frequencies. By default, key-off noises are active. To silence them, press SW2.

003 Crisp V-Slide Nylon SW1 – Identical to the previous program except that playing forcefully triggers a half-step slide. When SW1 is on, the slide will be a whole step.

004 Super Stereo Nylon – Dynamic classical guitar with a wide stereo image.

005 Super St Nylon Vel Slide – Identical to the previous program except that playing forcefully triggers a half-step slide. When SW1 is on, the slide will be a whole step.

006 Super Stereo Nylon 2 – Dynamic classical guitar with a wide stereo image. Different tone quality than the previous two programs.

007 Super St Nylon V-Slide 2 – Identical to the previous program except that playing forcefully triggers a half-step slide. When SW1 is on, the slide will be a whole step.

008 Vel Half-Mute Nylon – Dynamic nylon guitar. As progressively softer notes are played, the tone gradually changes from full to muted. By default, key-off noises are active. To silence them, press SW2.

009 Vel Mute / Slide Nylon - Identical to the previous program except that playing forcefully triggers a half-step slide. When SW1 is on, the slide will be a whole step.

010 Vel Mute / Harmonic Nylon – Nylon guitar incorporating mutes and harmonics. To hear muted notes, play softly. Play a medium dynamic to hear normal notes. Play forcefully to hear harmonics.

011 Mono Nylon SW1=V.Slide – Dynamic nylon guitar presented in mono. Use this program to conserve polyphony in dense musical passages. When SW1 is on, playing forcefully triggers a half-step slide.

012 8-Way Chorus Nylon – Dynamic nylon guitar with a jazzy, chorused tone. By default, key-off noises are active. To silence them, press SW2.

013 Nylon + Pad SW1=V.Slide – Nylon guitar layered with a warm stereo pad. When SW1 is on, playing forcefully triggers a half-step slide.

014 Nylon + Strings SW1 – Nylon guitar layered with a string pad. When SW1 is on, playing forcefully triggers a half-step slide.

015 Nylon + Strings 2 SW1 – Nylon guitar layered with an alternate string pad. When SW1 is on, playing forcefully triggers a half-step slide.

016 Nylon + Choir SW1=VSlid – Nylon guitar layered with a breathy choir. When SW1 is on, playing forcefully triggers a half-step slide.

017 Muted Nylon – Nylon guitar with strings muted.

018 Nylon Harmonics – Nylon guitar harmonics.

019 Slide Release Random Vel – Intended for use in combinations, layered with full guitar sounds. When all notes have been released, the noise of fingers sliding across strings may or may not sound. Use this program when you want the noise to occur randomly. Round robin programming presents a different noise each occurrence. SW2 mutes this sound.

020 Slide Release All Vel – Intended for use in combinations, layered with full guitar sounds. When all notes have been released, the noise of fingers sliding across strings will sound. Use this program when you want the noise to occur consistently and predictably. Round robin programming presents a different noise each occurrence. SW2 mutes this sound.

021 Slide Release All Mono – Identical to the previous program but presented in mono for layering with program 011 *Mono Nylon SW1=V.Slide*.

022 Nylon FX Kit – 61 nylon guitar performance noises intended to enhance sequenced songs. Left to right, this program features fret noises, strum noises, and various taps and thunks.

023 8-Way Nylon Rel Double – Intended for use in combinations, layered with program 000 *8-Way Nylon V-Slide SW1*.

024 8-Way Crisp Rel Double – Intended for use in combinations, layered with program 002 *Crisp 8-Way Nylon SW1.*

025 Super Stereo Rel Double – Intended for use in combinations, layered with program 004 *Super Stereo Nylon.*

026 Super St. 2 Rel Double – Intended for use in combinations, layered with program 006 *Super Stereo Nylon 2.*

Combinations

Most combinations are duplicates of the programs with the addition of fret noises that enhance the realism of chord changes. By default, program 020 "Slide Release All Vel" is used to trigger the noises *every time* all notes have been released unless SW2 is on. If you prefer for the noises to occur randomly, substitute program 019 Slide Release Random Vel.

Performance tip: To give the fret noises a sense of randomness while still maintaining control over when they occur, keep program 020 active and be intentional in using legato and detached playing styles. As long as one or more notes are sounding, fret noises will not occur. If you want to hear fret noise, release all notes including those held by the sustain pedal. As soon as you play another note, the fret noise will end, even if the noise sample has not played to completion.

000 8-Way Nylon + Fret Noise – Program 000 *8-Way Classical Nylon* plus fret noise.

001 8-Way V.Slide + Fret – Program 001 *8-Way Nylon V-Slide SW1* plus fret noise.

002 Sus Ped = Key-Off Strum – Program 000 *8-Way Classical Nylon* with an additional layer that allows fast strumming to be played in real time. While the sustain pedal is pressed, notes will sound when keys are pressed *and* when they are released. Fret noise is also included.

003 Crisp Nylon + Fret Noise – Program 002 *Crisp 8-Way Nylon* plus fret noise.

004 Crisp V.Slide + Fret – Program 003 *Crisp V-Slide Nylon SW1* plus fret noise.

005 Crisp Ped Key-Off Strum – Program 002 *Crisp 8-Way Nylon* with an additional layer that allows fast strumming to be played in real time. While the sustain pedal is pressed, notes will sound when keys are pressed *and* when they are released. Fret noise is also included.

006 Super Stereo Nyln + Fret – Program 004 *Super Stereo Nylon* plus fret noise.

007 Super St V.Slide + Fret – Program 005 *Super St Nylon Vel Slide* plus fret noise.

008 Super St. Key-Off Strum – Program 004 *Super Stereo Nylon* with an additional layer that allows fast strumming to be played in real time. While the sustain pedal is pressed, notes will sound when keys are pressed *and* when they are released. Fret noise is also included.

009 Super St. Nylon 2 + Fret – Program 006 *Super Stereo Nylon 2* plus fret noise.

010 Super St. 2 VS + Fret – Program 007 *Super St Nylon V-Slide 2* plus fret noise.

011 Super St 2 Key-Off Strum – Program 006 *Super Stereo Nylon 2* with an additional layer that allows fast strumming to be played in real time. While the sustain pedal is pressed, notes will sound when keys are pressed *and* when they are released. Fret noise is also included.

012 V. Half Mute + Fret – Program 008 *Vel Half-Mute Nylon* plus fret noise.

013 Half Mute V Slide + Fret – Program 009 *Vel Mute / Slide Nylon* plus fret noise.

014 Half Mute V Harm + Fret – Program 010 *Vel Mute / Harmonic Nylon* plus fret noise.

015 Mono Nylon + Fret Noise – Program 011 *Mono Nylon SW1=V.Slide* plus fret noise.

016 Chorus Nylon +Fret Noise – Program 012 *8-Way Chorus Nylon* plus fret noise.

017 Nylon Pad + Fret Noise – Program 013 *Nylon + Pad SW1=V.Slide* plus fret noise.

018 Nylon Strings + Fret – Program 014 *Nylon + Strings SW1* plus fret noise.

019 Nylon Strings 2 + Fret – Program 015 *Nylon + Strings 2 SW1* plus fret noise.

020 Nylon Choir + Fret – Program 016 *Nylon + Choir SW1=VSlid* plus fret noise.

021 Nylon + Choir & Strings – Program 016 *Nylon + Choir SW1=VSlid* with octave string layer from program 015 *Nylon + Strings 2 SW1* plus fret noise.

Real-Time Control

The following system of real-time control is implemented in Classical Nylon Guitar.

Left Hand Controller Section:
Aftertouch – Applies vibrato.
Joystick +X / -X – Applies standard pitch bend.
Joystick+Y – Applies vibrato to all pitched guitar sounds.
Joystick-Y – Decreases decay time, emulating muted strings.
SW1 – For select sounds, SW1 activates or changes the slide triggered by notes played forcefully.
SW2 – Silences key-off elements for select sounds.
Ribbon – Quantized pitch bend for pitched guitar sounds. This emulates the half-step changes in pitch that occur when fingers move up or down the fret board.

Assignable Knobs - *Active when the Control Assign button RT KNOBS/KARMA is selected.*
User 3 (Knob 7) – Adds delay.
User 4 (Knob 8) – Adds hall ambience.

Sustain Pedal:
Functions normally for most sounds. For Combinations 2, 5, 8, and 11 only, while the sustain pedal is pressed, notes will sound when keys are pressed *and* when they are released. This allows fast strumming to be played in real time.

KARMA:
Although no Karma real-time controls are available for user adjustment, the Karma engine itself automatically adjusts certain parameters in real time to provide a realistic guitar emulation. If Karma is On when you select a program or combination, please leave it on.