



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.

The following instructions are copied from the Kronos Parameter Guide for your convenience:

To install an EXs:

- 1. If you downloaded the EXs data, un-zip the downloaded file.** Un-zipping the archive will result in a folder containing several different files. Note: Depending on your browser settings, the downloaded file may be unzipped automatically. One of the files in the resulting folder has a name which ends with "tar.gz." Please do not un-zip this tar.gz file.
- 2. Copy the un-zipped folder to a USB storage device.**
- 3. Safely disconnect the USB storage device from your computer.**
- 4. Connect the USB storage device to the KRONOS.**
- 5. Go to the Disk Utility page.**
- 6. Using the Drive Select menu at the bottom of the page, select the USB storage device.** You may need to wait a few seconds after connecting the device before it is recognized.
- 7. Open the folder containing the EXs data from step 2.**
- 8. Select the file whose name ends in .exsins.** The "exsins" suffix stands for "EXS INStaller." For instance, an installer file might be named "EXs10.exsins." When an .exsins file is selected, the **Load** button changes to read **Install**. Only one EXs can be installed at a time. If **Multiple Select** is **On**, **Install** will be disabled.

9. Select Install EXs from the menu, or press the Install button. The system will check to confirm that the installation files are valid, and that there is sufficient space on the SSD to install the EXs. Next, a dialog box will appear:

Found installer for: [EXs name]

Space required: [nnn] MB

SSD1: [disk name] [nnn] GB available

10. Press Install to continue with the installation, or press Cancel to stop without installing. An "are you sure?" message will appear to confirm the installation.

11. Press OK to continue with the installation, or press Cancel to stop without installing. The installation will then begin. This may take a while; a progress bar shows the installation as it proceeds. Next, the newly installed files will be verified. After the verification has completed successfully, the progress bar will disappear, and the installation is complete. The EXs sample data itself is installed on an invisible, protected part of the disk. To use the EXs, you'll load its associated files (.KSC, .PCG etc.); for the location of these files, see the documentation of the specific EXs.

Using the newly installed EXs

To use the new EXs:

1. Load the newly installed .PCG and .KSC files. Make sure to back up any sounds before over-writing them in memory. By default, Classical Nylon Guitar programs and combinations will load to the U-G bank. You may need to free up sample RAM, or use the "Clear" option when loading the .KSC. You can also load specific sounds from the .KSC, make your own sub-sets of its sounds, and automatically load the new samples at startup. For more information, see the following sections in the Kronos Parameter Guide:

Global "0-3: KSC Auto-Load" on page 762

Global "0-4: Sample Management" on page 765

Disk mode menu command "Load .PCG" on page 829

Disk mode menu command "Load .KSC" on page 838

Authorization

If an authorization code is required, the EXs will work in demo mode, fading in and out, until the code is purchased and entered into the KRONOS. For more information, see "Global P6: Options Info" on page 803.

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 Nylon + 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.

EXs 85 K-Sounds Classical Nylon Guitar Data List

Multisamples

000 Nylon Guitar fff
001 Nylon Guitar ff
002 Nylon Guitar f
003 Nylon Guitar mf
004 Nylon Guitar mp
005 Nylon Guitar p
006 Nylon Guitar pp
007 Nylon Guitar ppp
008 Nylon Guitar Mute
009 Nylon Harmonics
010 Slide Short 15
011 Slide Short 14
012 Slide Short 13
013 Slide Short 12
014 Slide Short 11
015 Slide Short 10
016 Slide Short 9
017 Slide Short 8
018 Slide Short 7
019 Slide Short 6
020 Slide Short 5
021 Slide Short 4
022 Slide Short 3
023 Slide Short 2
024 Slide Short 1
025 Slide Long 10
026 Slide Long 9
027 Slide Long 8
028 Slide Long 7
029 Slide Long 6
030 Slide Long 5
031 Slide Long 4
032 Slide Long 3
033 Slide Long 2
034 Slide Long 1
035 Nylon Guitar FX

Programs

000 8-Way Classical Nylon
001 8-Way Nylon V-Slide SW1
002 Crisp 8-Way Nylon
003 Crisp V-Slide Nylon SW1
004 Super Stereo Nylon
005 Super St Nylon Vel Slide
006 Super Stereo Nylon 2

007 Super St Nylon V-Slide 2
008 Vel Half-Mute Nylon
009 Vel Mute / Slide Nylon
010 V Mute / Harmonic Nylon
011 Mono Nylon SW1=V.Slide
012 8-Way Chorus Nylon
013 Nylon + Pad SW1=V.Slide
014 Nylon + Strings SW1
015 Nylon + Strings 2 SW1
016 Nylon + Choir SW1=VSlid
017 Muted Nylon
018 Nylon Harmonics
019 Slide Rel Random Vel
020 Slide Rel All Vel
021 Slide Rel All Mono
022 Nylon FX Kit
023 8-Way Nylon Rel Double
024 8-Way Crisp Rel Double
025 Super Stereo Rel Double
026 Super St. 2 Rel Double

Combinations

000 8-Way Nylon + Fret Noise
001 8-Way V. Slide + Fret
002 Sus Ped = Key-Off Strum
003 Crisp Nylon + Fret Noise
004 Crisp V. Slide + Fret
005 Crisp Ped Key-Off Strum
006 Super Stereo NylN + Fret
007 Super St V. Slide + Fret
008 Super St. Key-Off Strum
009 Super St. Nylon 2 + Fret
010 Super St. 2 VS + Fret
011 Super St 2 Key-Off Strum
012 V. Half Mute + Fret
013 Half Mute V Slide + Fret
014 Half Mute V Harm + Fret
015 Mono Nylon + Fret Noise
016 Chorus Nylon + Fret Noise
017 Nylon Pad + Fret Noise
018 Nylon Strings + Fret
019 Nylon Strings 2 + Fret
020 Nylon Choir + Fret
021 Nylon + Choir & Strings

Wavesequences

000 KS Nylon Slide Noises
001 KS Nylon Slide Noises M