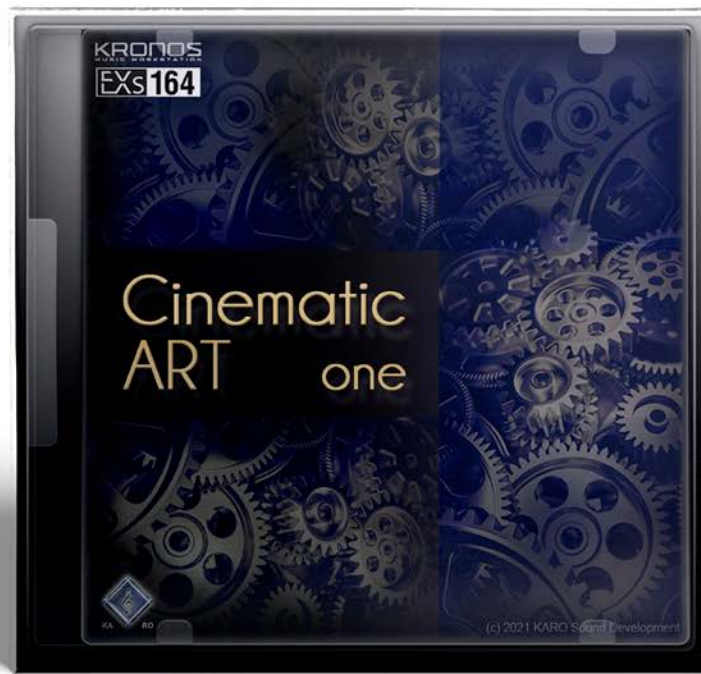# KRONOS Sound Libraries
EXs Expansion Samples

Owner's Manual

KARO Sound Development

EXs 164 KARO Cinematic Art one

Thank you for purchasing EXs164 Cinematic ART one for the Korg KRONOS.

Contents: Approximately 1.1 GB of PCM samples, 36 Stereo Multisamples, 128 Programs

The KARO Cinematic Art one contains a wide range of "atmos, pads and ambient samples"

By combining these sounds you are able to produce a variety of film scores such as ambient, atmospheres and unique textures.

EXs164 will be useful anywhere that you need extraordinary sounding textures that cover a wide range of different genres.

This owner's manual explains how to install EXs164 on the KRONOS, how to load the samples, Programs and how to purchase an authorization code and authorize the library.

System requirements

To install EXs164, you'll need:

- KRONOS system version 3.0.4 or later
- Approximately 1.1 GB or more space on the internal disk

To load the sounds into memory, you'll need:

- Approximately 81 MB free RAM

3 GB of RAM recommended

KRONOS: The KRONOS is shipped from the factory with 2GB of memory. It is possible to load just EXs164 with the standard 2GB, but if you want to simultaneously use other EXs options in addition to the preload sounds, we recommend 3 GB of memory. Additional RAM should be installed by authorized Korg service centers only; for more information, see "Installing additional RAM" in the Sampling chapter of the Operation Guide.

KRONOS X: The KRONOS X is shipped from the factory with 3 GB of memory. It is not necessary to add more memory.

To confirm the amount of installed RAM:

1. **Press the GLOBAL button to enter the Global mode.**
2. **Go to the Options Info page.**
- The amount of installed RAM is shown by the Memory parameter at the top-right of the display, in the System section.

Demo mode

Initially, EXs164 will be in demo mode. You'll be able to play, edit, and save Programs which use EXs164 .
—but until you purchase an authorization code, their sound will fade out periodically. To purchase an authorization code, go to the online shop at https://shop.korg.com/kronos/KARO. For more information, see "Purchasing and authorizing EXs164" on page 12.

Preparations before installing

To install EXs164, you'll need KRONOS system version 3.0.4 or later, and at least 1.1 GB of free space on the internal disk.

To check the version of your KRONOS software:

1. **Press the front panel GLOBAL button to enter Global mode.**

2. **Go to the Options Info page.**

The version number is shown under "System" in the upper right-hand corner of the display.

3. **Confirm that the version is 3.0.4 or later. If not, go to https://shop.korg.com/kronosSupport and download and install the latest system software.**

To check the amount of free space on the internal disk:

1. **Press the front panel DISK button to enter Disk mode.**

2. **Go to the Media Info page.**

3. **Set the Drive Select parameter to HDD: INTERNAL HD.**

4. **Confirm that the Free Size 1.1 (GB) or more. If not, please free up space on the disk by removing unnecessary data.**

You can remove unwanted files from the disk by using the Utility page's **Delete** menu command. If you want to keep the files for your archives, you can use the **Copy** menu command to save them to an external USB storage device.

Installing EXs164

1. **Un-zip the downloaded file.**

Un-zipping the archive will result in a folder containing several different files and a sub-folder, as shown below.

EXs164 folder contents

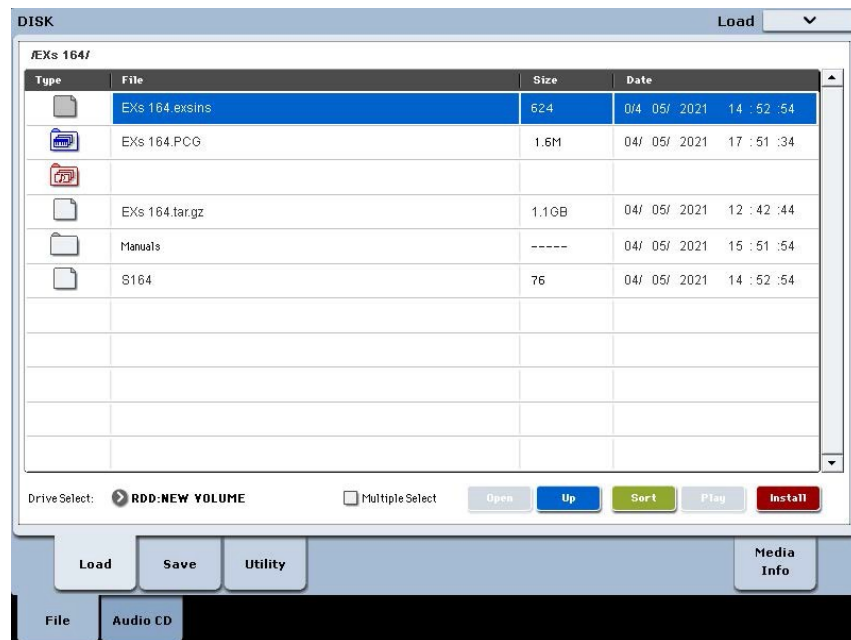| File/folder name	Notes
EXs164.exsins	These are data files used by the installer.
S164	
EXs164.tar.gz	
EXs164.PCG	These files contain the Programs, (PCG). All of these are included in the installer, but are also provided separately for your convenience.
Manuals	This folder includes the manual that you're reading now, in English verion: EXs164_OM_E1.PDF

2. **Copy the un-zipped EXs164 folder to a USB storage device, such as flash memory or a USB hard drive.**

3. **Safely disconnect the USB storage device from your computer.**

4. **Connect the USB storage device to one of the KRONOS's two USB A ports.**

5. **Press the DISK button to enter Disk mode.**

6. **Go to the Disk Utility page.**

7. **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.

8. **Open the folder containing the EXs data from step 2.**

9. **Select the file EXs164.exsins.**

The "exsins" suffix stands for "EXs INStaller."

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.

10. 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

11. Press Install to continue with the installation.

The confirmation message "Are you sure?" will appear.

If you decide to cancel the installation, press the **Cancel** button.

12. Press OK to continue with the installation.

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, which will be installed into a new folder named EXs164 Cinematic ART one within the KARO Options folder, as shown below.

EXs164 Cinematic ART one folder contents

File/folder name	Notes
EXs164.KSC	This is the KARO Sample Collection file, which lets you load all of the new samples at once.
EXs164.PCG	This file contains the new Programs.

Note: EXs164.PCG is also included in the unzipped EXs164.zip file.
There are identical to the installed EXs164.PCG. Use them as backups.

Error messages

When installing, error messages may be displayed to indicate problems, as described below.

"Error: invalid option file"
This means that the installation data is corrupted. Copy the file to the USB media again, or if that fails, download the data again.

"Error: not enough disk space for the installation"
This means that the internal disk is too full. Remove data from the disk, backing it up to USB media, in order to free up space.

Loading the new sounds and samples

⚠ Before loading, make sure to back up important data onto the internal disk or a USB storage device. When you load these files into memory, data previously stored in those locations will be overwritten.

Default load locations

By default, the Programs will be loaded into the following locations:

• Programs: U-G (HD-1) 000…127

If desired, they can be loaded into different locations as well.
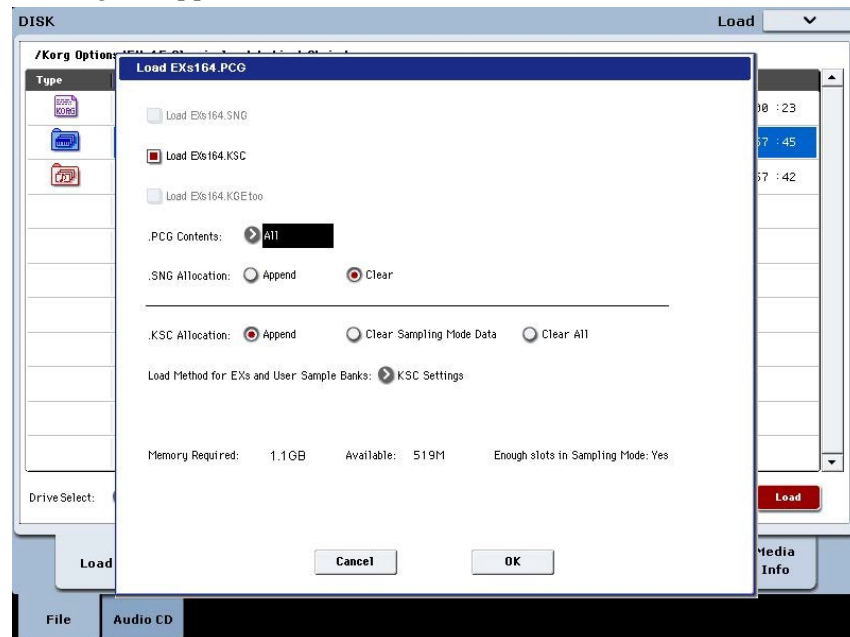
Loading the new sounds and samples

You can load the Programs and Samples into the default locations all at once. To do so:

1. **Go to the Disk Load page.**
2. **Set Drive Select to HDD: INTERNAL HD.**
3. **Select the KARO Options folder, and press Open.**
4. **Select the EXs164 Cinematic ART one folder, and press Open.**
5. **Select the file EXs164.PCG.**
6. **Press the Load button.**

A dialog box appears.

7. **Enable the check-box labeled Load EXs164.KSC. too.**

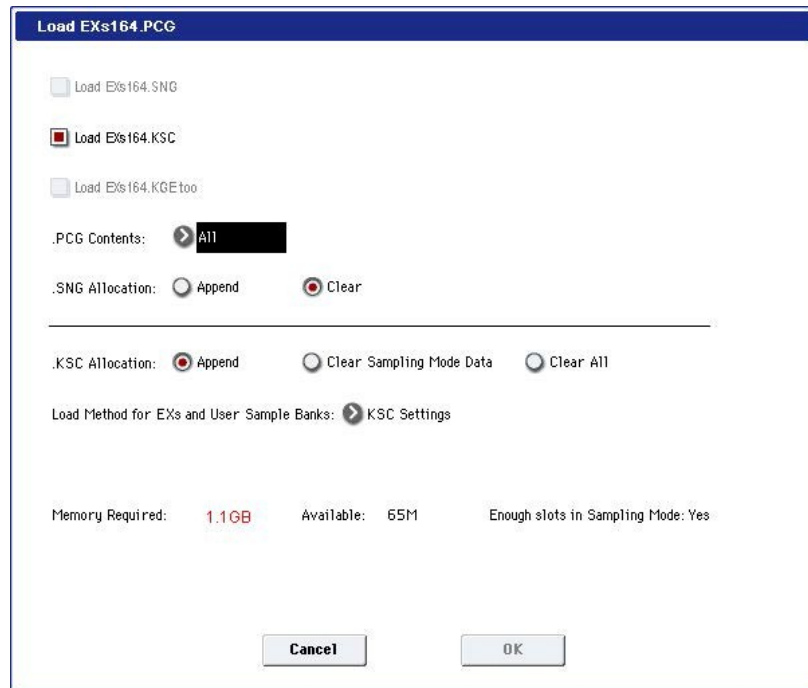This will load the samples along with the Programs.

8. **Set Select .KSC Allocation to Append, and Load Method to KSC Setting.**

9. **Leave the .PCG Contents parameter set to All.**

Below the other parameters, you'll notice a status line showing the Memory Required and Available. (There's also info about whether or not there are enough slots, but this applies to RAM samples only.)

If the Available value is larger than Memory Required, the text will be in black, and you can proceed.

If the Available value is smaller than Memory Required, it will be shown in red characters. You can free up memory in several different ways; for more information, see "Making room in memory to load EXs164," below.

10. **Press OK to load the data.**

EXs164 will work in demo mode, fading in and out, until an authorization code is purchased and entered into the KRONOS. For more information, see "Purchasing and authorizing EXs164," below.

Making room in memory to load EXs164

If you've loaded additional EXs or Sampling Mode samples, there may not be enough space to load EXs164 at the same time.

To clear all Sampling Mode samples from within the Load dialog, you can set **Select .KSC Allocation** to **Clear Sampling Mode Data**. This will un-load all Sampling Mode samples, while leaving all EXs samples intact. Make sure that you've saved any edited Sampling Mode samples before doing this!

Alternatively, you can press the Cancel button and make more detailed changes to the loaded samples. For instance, you can go to the Global P0: Basic Setup-Sample Management page to un-load specific Sampling Mode or EXs samples.

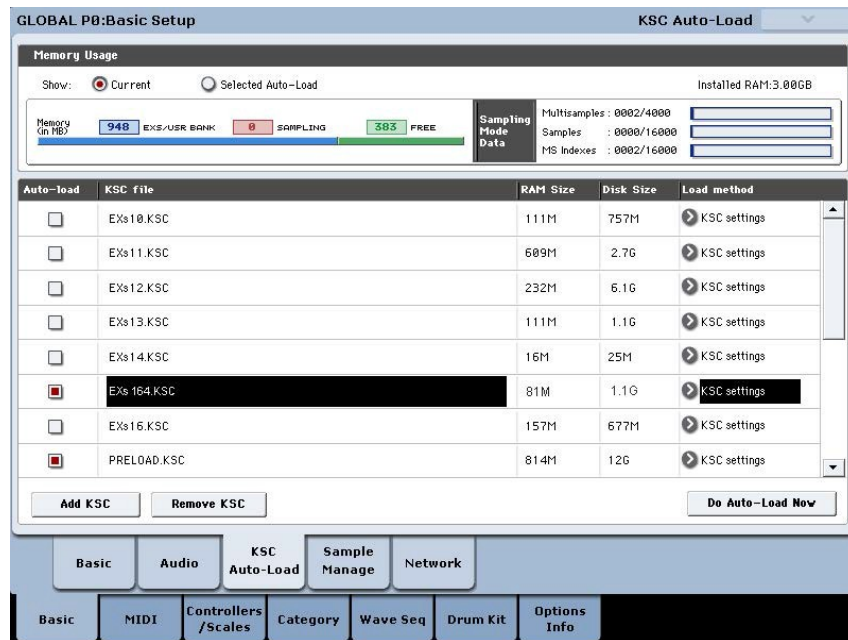Finally, you can revert back to the factory settings by doing the following:

1. **Go to the Global P0: Basic Setup-KSC Auto-Load page.**

2. **Un-check the Auto-Load buttons for all KSCs except for PRELOAD.KSC.**

3. **Press the Do Auto-Load Now button.**

This will first un-load all Sampling Mode and EXs samples, and then revert back to the factory settings.

Automatically loading the EXs164 samples at startup

If you like, you can configure the KRONOS to automatically load the EXs164 samples at startup. To do so:

1. **Press the GLOBAL button to enter Global mode.**
2. **Go to the Global Basic–KSC Auto-Load page.**
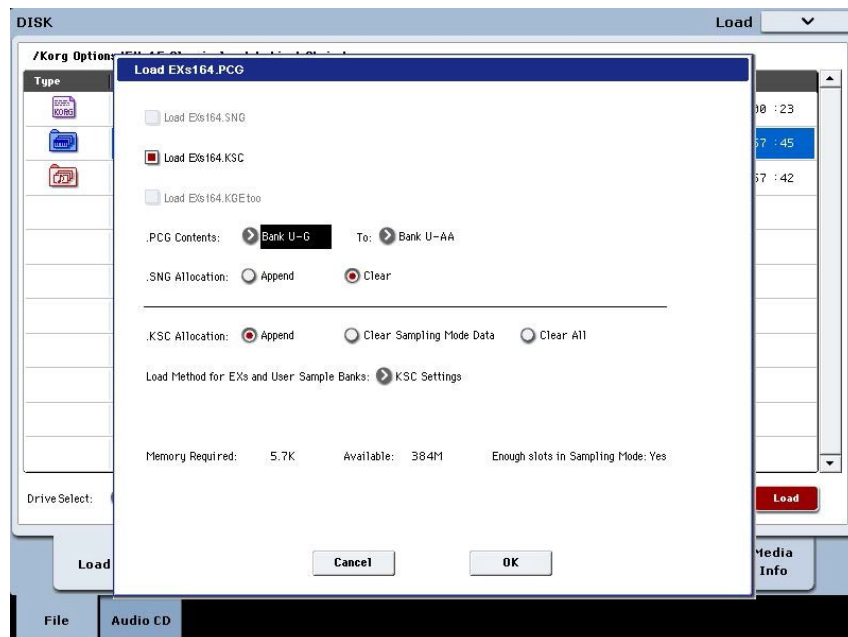3. **In the list of KSCs, check the Auto-load box next to EXs164.KSC.**

Loading the Programs into a different bank

1. **Follow steps 1–10 under "Loading the new sounds and samples," above.**
2. **Set the .PCG Contents parameter to Bank U-G.**

To the right of this parameter, the To parameter will appear.

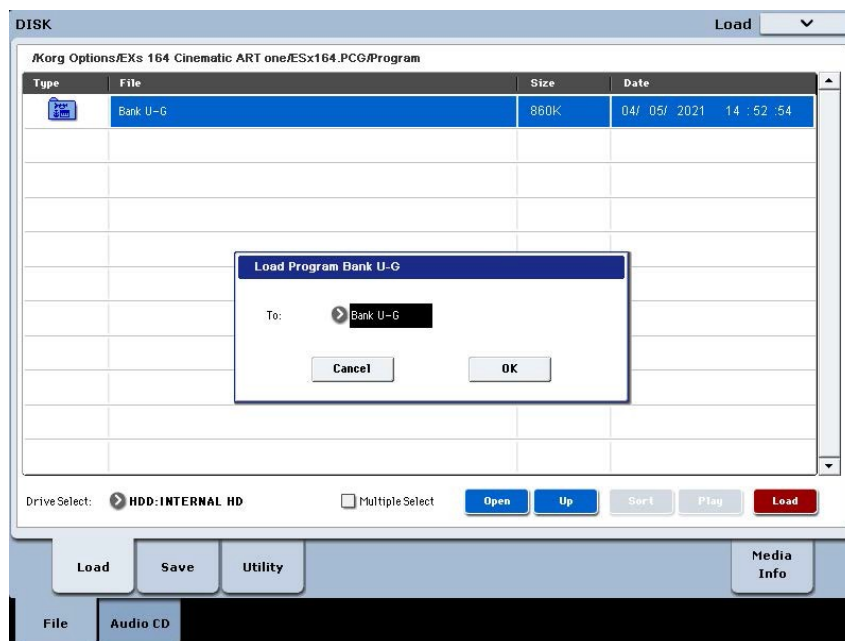3. **In the To parameter, select the bank to overwrite.**

4. Press OK.

The Programs will be loaded into the selected bank.

If you select U-AA through U-GG as the To parameter do the following:

    a. Go to the Disk Load page.

    b. Select the file EXs164.PCG.

    c. Press the Open button.

    d. Press the Open button.

    e. Press the Load button.

    f. In the To parameter, select the Program bank to overwrite.

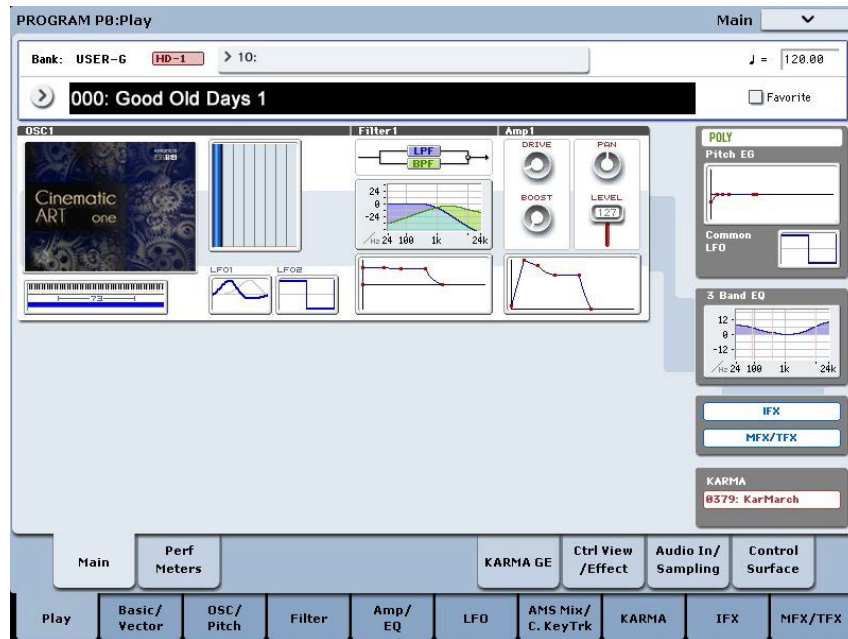   g. Press OK.

Selecting the new EXs164 sounds

Programs

1. **Press the PROG button to enter the desired mode.**

2. **Press the Bank U-G button to select the new bank.**

Alternatively, if you loaded into a different bank, press the appropriate Bank button.

3. **Use the VALUE inc/dec buttons, the VALUE dial, or the on-screen Select popup to browse through the new sounds.**

EXs164 Programs require no factory preload sounds

Purchasing and authorizing EXs164

EXs164 will work in demo mode, fading in and out, until an authorization code is purchased and entered into the KRONOS. To do so:

1. **Go to the Global P6: Options Info page.**

2. **Write down the Public ID, as shown at the top of the display.**

Make sure that you've copied it accurately.

3. **If you have access to the internet, follow the instructions under "Purchasing option licenses via the internet," below.**
   or:
   If you do not have internet access, follow the instructions under "Purchasing option licenses from your Korg distributor," below.

Purchasing option licenses via the internet

1. **Go to https://shop.korg.com/kronosSoundLibraries**

2. **Under the Korg tab, add EXs164 to your cart.**

3. **When requested, log in to your account.**

If you don't already have an account, follow the online instructions to create one. After creating your account, register your KRONOS.

4. **Purchase the authorization code for EXs164.**

5. **After purchasing, you'll receive your authorization code. Note that this code is tied to your Public ID, and will not work on other KRONOS systems.**

If you have more than one KRONOS, you'll need to purchase authorizations for each one separately.

6. **Once you have the authorization code, follow the instructions under "Authorizing options on the KRONOS," below.**

Purchasing option licenses from your Korg distributor

If you do not have access to the internet, your national Korg distributor will be happy to assist you in purchasing option authorization codes.

1. **Contact your Korg distributor, and ask them for assistance with purchasing option authorizations for the KRONOS.**

You can find contact information for your Korg distributor by contacting your Korg dealer, or from the following page on the Korg website: http://www.korg.com/corporate/distributors

2. **After you purchase the authorization code(s), proceed to "Authorizing options on the KRONOS," below.**

Authorizing options on the KRONOS

1. **Go to the Global P6: Options Info page.**

2. **Select the option to authorize from the list of Installed Options.**

3. **Press the Authorize Selected button.**

The Authorize Selected window will appear.

4. **Enter the authorization code.**

You'll see the name of the selected option or option bundle at the top of the window. The window also includes an onscreen keyboard, so that you can enter your authorization code.

5. **Press OK.**

Provided that you entered a valid authorization code, the list will now show the option or option bundle as Authorized, and the audio limitations of Demo mode will be removed.

Support

If you have any questions about the KRONOS Sound Libraries, please contact your national Korg distributor.

You can find contact information for all Korg distributors, world-wide, on the Korg website: http://www.korg.com/corporate/distributors/

Voice Name List

Programs   Bank USER-G [HD-1]

#	Name	Category	Sub Category
000	Good Old Days 1	10	1
001	Good Old Days 2	10	1
002	Metamorphosis 1	12	0
003	Metamorphosis 2	12	0
004	Perpetual Motion 1	12	0
005	Perpetual Motion 2	12	0
006	Distant Narrow	9	1
007	Bright Narrow	9	0
008	Cosmic Evil	12	0
009	Utopia Piano Motion	12	0
010	Scrolling Sampling ART	13	1
011	Portamento Space SW1	12	0
012	Attack Lead Synth	10	1
013	Cinema ART Piano	12	0
014	Motion Elementals JS-Y	12	0
015	Incoming LFO Morph JS-Y	12	1
016	Caution ART Morphine	12	0
017	Deep Belower	12	0
018	Disrupt Drone Morph JS+Y	12	0
019	Cinematic Split ART	12	1
020	Absent Heaven	12	0
021	Chordal Skyway	12	0
022	Heaven Can Wait	12	0
023	Motion Ghost Ripples	12	0
024	ART Of Bells	10	1
025	Clean Sparkle Synth	10	0
026	Suspense Dreaming Bells	12	0
027	Early Beginnings	10	1
028	Anthology Dreams	9	1
029	ART Of Sweep	12	0
030	Hide And Seek	12	0
031	Isolation Motion	12	0
032	Moving Glass Pad	12	0
033	Synthestra 1	12	0
034	Synthestra 2	12	0
035	Motional Pianophonics	12	0
036	Cinematic ART	12	0
037	Space Choir	12	0
038	ART Of Drone	12	0
039	Empire Evolution	12	0
040	Airy Tails	9	0
041	Metal Sweep Pad	9	0
042	Metal Hemispheres	12	0
043	Slow Metal Pad	9	0
044	Slow Dynamic Pad 1	9	0
045	Slow Dynamic Pad 2	9	0
046	Slow Dynamic Pad 3	9	0
047	Analogue Paddy	9	1
048	Slow DW-Ohhs Choir	9	0
049	Dark Morph Pad	12	0
050	Slow Synth Pad	9	0
051	Movie Voice Theme	9	2
052	DW Hybrid Pad	9	0
053	Innocent Pad	9	0
054	Dark Sweeper	9	1
055	Orchestra Morph Hit	14	1
056	Organized	12	0
057	Transformation	9	2
058	Suspense Piano Pad	12	0
059	Slow Emotion	9	2
060	Against Off Morph	12	2
061	Spectral Eye	10	0
062	Rhythmic Motion Split	12	1
063	Endless Morphiano	12	0

#	Name	Category	Sub Category
064	Kronophobia 1	12	0
065	Kronophobia 2	12	0
066	Grateful Pad	12	0
067	Practice Pad	12	0
068	State Of Wave	12	0
069	Digi Layer	12	0
070	Journey Motion	12	0
071	Future Tense	12	0
072	Phoenix Synth	12	0
073	Achromatic W-State	12	0
074	The Struggle	12	0
075	Find Myself	12	0
076	Drowning Swell	12	0
077	Stroke Piano	10	1
078	Gone Fantasies	10	1
079	Synth Guitar Lead	11	1
080	Classical Layer	10	0
081	DW Synth Piano	10	0
082	Fast & Motion	12	0
083	Native Motion	12	0
084	Glass Bell Pad	10	1
085	Uranos Motion	12	0
086	Atmospheric Drone	12	0
087	Morphologic 1	9	1
088	Morphologic 2	12	0
089	Low Strings	12	0
090	Motion Pan	12	0
091	Move Your JS	12	0
092	Power Synth 1	10	0
093	Power Synth 2	10	0
094	KARMA Gliss Down	12	1
095	Slow Motion Pad	12	0
096	Spiral Lights	12	0
097	VJS Motion	13	1
098	Dream Of ART	10	1
099	Reverse Pad	12	0
100	Distant Poly Lead	10	0
101	Scored Motion	12	0
102	Revers Scrolling JS	13	1
103	Vector Morph SW1	12	0
104	Motion Piano	12	0
105	Digi Morphing 1	12	1
106	Digi Morphing 2	12	1
107	Swell Pad	9	2
108	Slow Phase	9	2
109	Alternative Pad	12	0
110	Mephisto Pad	12	0
111	Suspense Drone	12	0
112	DW Synth Layer	10	0
113	Slow & Bright	9	0
114	Morph Metal To Choir	12	0
115	High Sweep Morph	9	0
116	Modern Dreams	9	1
117	Atmo Move	12	0
118	Moody Sweep	9	1
119	Vanishing VCF Pad	12	0
120	Vox Pad	12	1
121	Astral Motion	12	0
122	Goa Sweeper	9	2
123	Panning Phazor JS-Y	9	2
124	Into The Cloud	12	0
125	Supreme Strings 1	9	1
126	Supreme Strings 2	9	1
127	Slow Voyage	9	1

KARO Sound Development