EXs-172 & 173 Kithara
Voice Name List

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THE WORLD'S MOST AUTHENTIC VINTAGE ELECTRIC GUITARS FOR KORG KRONOS

EXs 172 & 173 Kithara for Korg Kronos

Contents: Approximately 3.3 GB of PCM samples, 208 Multisamples, 128 Programs [U-FF], 32 Combis [U-D], 72 Wave Sequences [U-BB(32),UCC(32),UDD(08)]

EXs 172 & 173 Kithara for Korg Kronos faithfully reproduces vintage electric guitars from 1962 - 1980, mapping each nuance, note, and variance for clean articulations and expressive dynamics. EXs 172 has Clean and Jazz sounds. EXs 173 offers Jazz and Distortion Guitars. Combine both Kithara for Korg Kronos for a complete, authentic library of electric guitar sounds.

Kelfar Technologies recorded each vintage instrument separately and used original, period-specific amps, mics, and distortion pedals to reproduce each classic tone. Dynamics, velocities, switching, and round robin/wave sequencing per program and sound add to its authenticity. Each instrument sounds and behaves exactly as it should - but all through your Korg Kronos keyboard!

Special Touches Musicians Will Love

The Kithara Library for Korg Kronos offers much to explore and enjoy in one package.

- Full control over each element of the guitar tone, reverb, delay/chorus (See page 5 for details.)
- Full control of the dynamics when an Expression Pedal is connected.
- Vintage dynamic volume and louder than Korg factory presets!
- Voicing split into two categories - Programs can be used for studio and live applications, and the Combinations Mode can be programmed for live performances using unique options and dynamics incorporated into each Combi.
- Combi allows you to use the 4 Karma Scenes to seamlessly select algorithms and switch between Bridge and Neck pickups as well as Room and Close Mics for ambiance (see the Manual/Guide for details.)

Kithara Library for Korg Kronos: What's Inside

- Four algorithms with mapping that translates into guitar frets and positioning within Kronos
- Bridge and neck pickups
- Large-diaphragm tube condenser room mic and dynamic close mic sound for each guitar
- Upward and downward picking strokes
- Slide up and down
- Pick noises for a truly realistic touch
- Harmonics
- Guitar FX
- Real-time bending

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- Bending on a new note at Note-On-Only
- Smooth transitions between two notes or more with poly-legato for distortion guitar

The Kelfar Kithara sound library was recorded by Chris Vibberts of The Rabbit Hole Recording in Petaluma, California. With his expertise in vintage guitars, Chris used state-of-the-art sound equipment to capture a true-to-life representation of these highly sought after classic instruments.

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Before using the EXs - 172 & 173 Kithara, please be sure that your Korg Kronos has the following suggested default **Global** setup:

1. Press the button **Global**
2. Press the tab **Basic** on the touch-screen to access the **Global P0: Basic Setup**

By default, the **Osc/Timbre/Track Transpose** is set to "**Works Within Scale".** In order for the EXs - 172 & 173 Kithara sound library to work properly, it is necessary to set the **Osc/Timbre/Track** to "**Transposes Scale**", **All KARMA Off** box is unchecked, and **Load KARMA settings when changing** both boxes are checked.

*The Dynamics Control has been programmed with the **Velocity Curve 4** and **After Touch Curve 3**.

Be sure to **Write Global Setting** when modifying the data as follows:

1. Select **Write Global Setting** from the drop-menu, a dialog box will appear.
2. Press **OK** to write the data, or press **Cancel** without writing the data.

You can also use the **SEQUENCER REC/WRITE** switch to write data in the same way as the **Write Global Setting** command.

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1. Press the button **Global**
2. Press the tab **MIDI** on the touch-screen to access the **GLOBAL P1:MIDI**

By default, the **Convert Position** is set to "**Pre Midi".** In order for the EXs - 172 & 173 Kithara sound library to work properly, it is necessary to set the **Convert Position** to "**Post Midi".**

Be sure to **Write Global Setting** when modifying the data as follows:

1. Select **Write Global Setting** from the drop-menu, a dialog box will appear.
2. Press **OK** to write the data, or press **Cancel** without writing the data.

You can also use the **SEQUENCER REC/WRITE** switch to write data in the same way as the **Write Global Setting** command.

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For your convenience, we have enabled the RT KNOBS/KARMA (LED IS ON) to take control of the sound in real-time.

From Korg Kronos Operation Guide:
"The **Realtime Knobs** are a traditional feature of Korg workstations, combining modulation, quick edits, and hands-on control.

"In **RT KNOBS/KARMA** mode, **Knobs 1-4** have dedicated functions, as printed on the front panel: **Filter Cutoff**, **Filter Resonance**, **Filter EG Intensity**, and **Release Time**. All of these correspond to standard MIDI CCs."

Common Realtime Controls: Knobs, Switches, Joystick, Vector Joystick, Ribbon, Velocity, AfterTouch, Karma Scenes:

Knob 5(USER1):	**Vibrato Control - Active when SW1:On**
Knob 6(USER2):	**Tone Control - Controls the brightness/darkness**
Knob 7(USER3):	**MFX1 - Chorus (Program), Delay (Combi)**
Knob 8(USER4):	**MFX2 - Reverb**
SW1:	**(Dynamics Control, Vibrato On, default: SW1:Off)**
SW2:	**(Dynamics Control, Slide-Bending = Velocity/112, default: SW1:On)**
JS + Y:	**(Dynamics Control, WahWah)**
JS - Y:	**(Dynamics Control, String Mute)**
JX*	**(Dynamics Control, Bending on a new note at Note-On-Only)** ***Clean Guitars= PB range = 2, Distortion Guitars, PB range = 12)**
Ribbon:	**(Dynamics Control, Bending, Range=12 semitones)**
VJS -/+ X:	**(Dynamics Control, Pick Noise)**
VJS -/+ Y:*	**(Dynamics Control, atmospheric effect when +Y @ maximum value)** ***Works only in Combi**
Key Zones:	**E2-C#6**
After Touch:	**Pitch Bending and Vibrato**
Velocity:	**Slides/Bends when SW2:On and Velocity value = 112**
Velocity:	**Eight velocity zones**
Round Robin/WS:	**Upward and downward picking strokes**
Harmonics:	**Harmonics can be triggered if the Velocity value = 127** *In order for the Harmonics to be triggered, you will need to connect the nanoPad/2 or a midi controller that can send fixed Velocity of 127* *Or in Program mode, you can use the 6 preprogrammed pads to trigger the harmonics directly.*
Algorithms:	**Four guitar mapping options to select from: ALG1, ALG2, ALG3,ALG4**
Pickups:	**Neck, bridge, or neck and bridge parallel mix (Abbr. 2PU)**
Ambience:	**Room and Close (Abbr. R and C)**
Karma Scenes:	**(In Combi only) Karma Scenes [1-4] to seamlessly select algorithms, pickups, and ambience**
Poly Legato:	**Smooth transitions between two notes or more with *poly legato* for distortion guitar**

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Common Realtime Controls/Karma Scenese & Switches

While playing all the incredible vintage guitars included in this library you have quick control over your tone and effects just like you would while playing an actual guitar through pedals into a tube amplifier. In **Combi** mode only, press one of 8 user programable **Karma Scenes** (first 4 preprogrammed) to instantly select any combination of neck and bridge pickups for each guitar as well as close and room microphones for a wide array of tonal possibilities. **Karma Scenes** can be programmed to utilize any combination of **Karma Switches,** which correspond to guitar pickup and mic position options.

Kick on the vibrato effect with the **SW1** switch and adjust the speed with **Knob 5(USER1)**. **Knob 6(USER2)** acts just like the tone knob on a guitar— roll off the high end for a mellow jazz sound, or turn it up to let those single coils really cut through the mix. With **Knob 7(USER3)** & **Knob 8(USER4)** you have instant control of chorus, delay, and reverb. Especially cool is the joystick (**JS + Y**) wah-wah effect. Use this to create wide tonal sweeps or fully get your 70's funk on!

Besides the fact that each sample in this set has captured the full richness of all our guitar tones—from pick to string to pickup to analog pedals to tube amps— what really enables this library to sound realistic is the ability to emulate finger vibrato with **Velocity** and **AfterTouch**. From soft, sweet vibrato, to whole step bends, the ability to shape sound like you are playing an actual guitar is literally at your fingertips. To further customize your sound, explore the pitch bending possibilities with the **Ribbon** control. From gentle tremolo arm dips to full octave whammy dives, this guitar library is a blast to play!

What may be most important of all is our revolutionary **Algorithms** that allow you to play in the right position on the neck, on the right strings, at the right time so you sound like a real guitarist… not someone playing 22 notes all on the same string! We've mapped every note correctly, true to a real fretboard. While using the distortion sounds, experience the **Poly Legato** feature which allows you to play consecutive notes without pick attack for realistic hammer-on and pull-off slurs. Don't forget that each sample has been recorded with up and down strokes, and you have a full library of muted notes, harmonics, pick noise, and slides for the most dynamic and realistic playable vintage electric guitar library that the world has ever seen!

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Voice Name List

Programs-U-FF

	EXs - 172 Clean & Jazz
U-FF000	CLEAN NECK R-ALG1
U-FF001	CLEAN NECK R-ALG2
U-FF002	CLEAN NECK R-ALG3
U-FF003	CLEAN NECK R-ALG4
U-FF004	CLEAN NECK C-ALG1
U-FF005	CLEAN NECK C-ALG2
U-FF006	CLEAN NECK C-ALG3
U-FF007	CLEAN NECK C-ALG4
U-FF008	CLEAN BRDG R-ALG1
U-FF009	CLEAN BRDG R-ALG2
U-FF010	CLEAN BRDG R-ALG3
U-FF011	CLEAN BRDG R-ALG4
U-FF012	CLEAN BRDG C-ALG1
U-FF013	CLEAN BRDG C-ALG2
U-FF014	CLEAN BRDG C-ALG3
U-FF015	CLEAN BRDG C-ALG4
U-FF016	CLEAN 2PU R-ALG1
U-FF017	CLEAN 2PU R-ALG2
U-FF018	CLEAN 2PU R-ALG3
U-FF019	CLEAN 2PU R-ALG4
U-FF020	CLEAN 2PU C-ALG1
U-FF021	CLEAN 2PU C-ALG2
U-FF022	CLEAN 2PU C-ALG3
U-FF023	CLEAN 2PU C-ALG4
U-FF024	CLEAN 2PUVB R-ALG1
U-FF025	CLEAN 2PUVB R-ALG2
U-FF026	CLEAN 2PUVB R-ALG3
U-FF027	CLEAN 2PUVB R-ALG4
U-FF028	CLEAN 2PUVB C-ALG1
U-FF029	CLEAN 2PUVB C-ALG2
U-FF030	CLEAN 2PUVB C-ALG3
U-FF031	CLEAN 2PUVB C-ALG4
	Key Range: E3-C#6
U-FF032	CLEAN BD R-ALG1 SLIDE DN
U-FF033	CLEAN BD R-ALG2 SLIDE DN
U-FF034	CLEAN BD R-ALG3 SLIDE DN
U-FF035	CLEAN BD C-ALG1 SLIDE DN
U-FF036	CLEAN BD C-ALG2 SLIDE DN
U-FF037	CLEAN BD C-ALG3 SLIDE DN
	Key Range: E2-C#5
U-FF038	CLEAN BD R-ALG1 SLIDE UP
U-FF039	CLEAN BD R-ALG2 SLIDE UP
U-FF040	CLEAN BD R-ALG3 SLIDE UP
U-FF041	CLEAN BD C-ALG1 SLIDE UP
U-FF042	CLEAN BD C-ALG2 SLIDE UP
U-FF043	CLEAN BD C-ALG3 SLIDE UP

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U-FF044	FUNK 2PU R-ALG1 PICK
U-FF045	FUNK 2PU R-ALG2 PICK
U-FF046	FUNK 2PU R-ALG3 PICK
U-FF047	FUNK 2PU R-ALG4 PICK
U-FF048	FUNK 2PU C-ALG1 PICK
U-FF049	FUNK 2PU C-ALG2 PICK
U-FF050	FUNK 2PU C-ALG3 PICK
U-FF051	FUNK 2PU C-ALG4 PICK
U-FF052	JAZZ_GZ NECK R-ALG1
U-FF053	JAZZ_GZ NECK R-ALG2
U-FF054	JAZZ_GZ NECK R-ALG3
U-FF055	JAZZ_GZ NECK R-ALG4
U-FF056	JAZZ_GZ NECK C-ALG1
U-FF057	JAZZ_GZ NECK C-ALG2
U-FF058	JAZZ_GZ NECK C-ALG3
U-FF059	JAZZ_GZ NECK C-ALG4
U-FF060	JAZZ_GZ BRDG R-ALG1
U-FF061	JAZZ_GZ BRDG R-ALG2
U-FF062	JAZZ_GZ BRDG R-ALG3
U-FF063	JAZZ_GZ BRDG R-ALG4
U-FF064	JAZZ_GZ BRDG C-ALG1
U-FF065	JAZZ_GZ BRDG C-ALG2
U-FF066	JAZZ_GZ BRDG C-ALG3
U-FF067	JAZZ_GZ BRDG C-ALG4

EXs - 173 Jazz & Distortion

U-FF068	JAZZ_GB NECK R-ALG1
U-FF069	JAZZ_GB NECK R-ALG2
U-FF070	JAZZ_GB NECK R-ALG3
U-FF071	JAZZ_GB NECK R-ALG4
U-FF072	JAZZ_GB NECK C-ALG1
U-FF073	JAZZ_GB NECK C-ALG2
U-FF074	JAZZ_GB NECK C-ALG3
U-FF075	JAZZ_GB NECK C-ALG4
U-FF076	JAZZ_GB BRDG R-ALG1
U-FF077	JAZZ_GB BRDG R-ALG2
U-FF078	JAZZ_GB BRDG R-ALG3
U-FF079	JAZZ_GB BRDG R-ALG4
U-FF080	JAZZ_GB BRDG C-ALG1
U-FF081	JAZZ_GB BRDG C-ALG2
U-FF082	JAZZ_GB BRDG C-ALG3
U-FF083	JAZZ_GB BRDG C-ALG4
U-FF084	DISTORTION_GB R-ALG1
U-FF085	DISTORTION_GB R-ALG2
U-FF086	DISTORTION_GB R-ALG3
U-FF087	DISTORTION_GB R-ALG4
U-FF088	DISTORTION_GB C-ALG1
U-FF089	DISTORTION_GB C-ALG2
U-FF090	DISTORTION_GB C-ALG3
U-FF091	DISTORTION_GB C-ALG4
U-FF092	DISTORT_MUTE GB R-ALG1

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U-FF093	DISTORT_MUTE GB R-ALG2
U-FF094	DISTORT_MUTE GB R-ALG3
U-FF095	DISTORT_MUTE GB R-ALG4
U-FF096	DISTORT_MUTE GB C-ALG1
U-FF097	DISTORT_MUTE GB C-ALG2
U-FF098	DISTORT_MUTE GB C-ALG3
U-FF099	DISTORT_MUTE GB C-ALG4
U-FF100	POWER CHORDS R-ALG1
U-FF101	POWER CHORDS R-ALG2
U-FF102	POWER CHORDS R-ALG3
U-FF103	POWER CHORDS R-ALG4
U-FF104	POWER CHORDS R-ALG5
U-FF105	POWER CHORDS C-ALG1
U-FF106	POWER CHORDS C-ALG2
U-FF107	POWER CHORDS C-ALG3
U-FF108	POWER CHORDS C-ALG4
U-FF109	POWER CHORDS C-ALG5
U-FF110	DIST_SLIDE UP/DN R- JS-Y
U-FF111	DIST_SLIDE UP/DN C- JS-Y
U-FF112	DIST_SLIDE_H UPDN R JS-Y
U-FF113	DIST_SLIDE_H UPDN C JS-Y
U-FF114	DIST_STRING NOISE R
U-FF115	DIST_STRING NOISE C
U-FF116	DIST_HARMONICS R
U-FF117	DIST_HARMONICS C
U-FF118	DIST_FX R
U-FF119	DIST_FX C
U-FF120	STRING NOISE 2PU R
U-FF121	STRING NOISE 2PU C
U-FF122	STRUM NOISE 1&2 2PUR -Y
U-FF123	STRUM NOISE 1&2 2PUC -Y
U-FF124	STRUM NOISE 3&4 2PUR -Y
U-FF125	STRUM NOISE 3&4 2PUC -Y
U-FF126	HARMONICS 2PU R
U-FF127	HARMONICS 2PU C

Combi U-D

U-D000	Clean R,C Neck/Bridge 1
U-D001	Clean R,C Neck/Bridge 2
U-D002	Clean R,C Neck/Bridge 3
U-D003	Clean R,C Neck/Bridge 4
U-D004	Clean R,C 2PU 1
U-D005	Clean R,C 2PU 2
U-D006	Clean R,C 2PU Vibrato 1
U-D007	Clean R,C 2PU Vibrato 2
U-D008	Clean R,C Brd.Slide Dn 1
U-D009	Clean R,C Brd.Slide Dn 2
U-D010	Clean R,C Brd.Slide Up 1
U-D011	Clean R,C Brd.Slide Up 2
U-D012	Clean R,C 2PU Funk 1

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U-D013	Clean R,C 2PU Funk 2
U-D014	JazzGZ R,C Neck/Bridge 1
U-D015	JazzGZ R,C Neck/Bridge 2
U-D016	JazzGZ R,C Neck/Bridge 3
U-D017	JazzGZ R,C Neck/Bridge 4
U-D018	JazzGB R,C Neck/Bridge 1
U-D019	JazzGB R,C Neck/Bridge 2
U-D020	JazzGB R,C Neck/Bridge 3
U-D021	JazzGB R,C Neck/Bridge 4
U-D022	Distortion R,C 1
U-D023	Distortion R,C 2
U-D024	Mute Distortion R,C 1
U-D025	Mute Distortion R,C 2
U-D026	Power Chords R,C 1
U-D027	Power Chords R,C 2
U-D028	Power Chords R,C 3
U-D029	Slide Distortion R,C -Y
U-D030	Harmonics Distortion R,C
U-D031	Harmonics Clean GT R,C

WaveSequences [U-BB, U-CC, U-DD]

U-BB000	FRGTNeck 1 mp DwnUp
U-BB001	FRGTNeck 2 mp DwnUp
U-BB002	FRGTNeck 3 mp DwnUp
U-BB003	FRGTNeck 4 mp DwnUp
U-BB004	FCGTNeck 1 mp DwnUp
U-BB005	FCGTNeck 2 mp DwnUp
U-BB006	FCGTNeck 3 mp DwnUp
U-BB007	FCGTNeck 4 mp DwnUp
U-BB008	FRGTBridge 1 mp DwnUp
U-BB009	FRGTBridge 2 mp DwnUp
U-BB010	FRGTBridge 3 mp DwnUp
U-BB011	FRGTBridge 4 mp DwnUp
U-BB012	FCGTBridge 1 mp DwnUp
U-BB013	FCGTBridge 2 mp DwnUp
U-BB014	FCGTBridge 3 mp DwnUp
U-BB015	FCGTBridge 4 mp DwnUp
U-BB016	FRGT2PU 1 mp DwnUp
U-BB017	FRGT2PU 2 mp DwnUp
U-BB018	FRGT2PU 3 mp DwnUp
U-BB019	FRGT2PU 4 mp DwnUp
U-BB020	FCGT2PU 1 mp DwnUp
U-BB021	FCGT2PU 2 mp DwnUp
U-BB022	FCGT2PU 3 mp DwnUp
U-BB023	FCGT2PU 4 mp DwnUp
U-BB024	GzRGTNeck 1 mp DwnUp
U-BB025	GzRGTNeck 2 mp DwnUp
U-BB026	GzRGTNeck 3 mp DwnUp
U-BB027	GzRGTNeck 4 mp DwnUp
U-BB028	GzCGTNeck 1 mp DwnUp

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U-BB029	GzCGTNeck 2 mp DwnUp
U-BB030	GzCGTNeck 3 mp DwnUp
U-BB031	GzCGTNeck 4 mp DwnUp
U-CC000	GzRGTBridge 1 mp DwnUp
U-CC001	GzRGTBridge 2 mp DwnUp
U-CC002	GzRGTBridge 3 mp DwnUp
U-CC003	GzRGTBridge 4 mp DwnUp
U-CC004	GzCGTBridge 1 mp DwnUp
U-CC005	GzCGTBridge 2 mp DwnUp
U-CC006	GzCGTBridge 3 mp DwnUp
U-CC007	GzCGTBridge 4 mp DwnUp
U-CC008	GBRGTNeck 1 mp DwnUp
U-CC009	GBRGTNeck 2 mp DwnUp
U-CC010	GBRGTNeck 3 mp DwnUp
U-CC011	GBRGTNeck 4 mp DwnUp
U-CC012	GBCGTNeck 1 mp DwnUp
U-CC013	GBCGTNeck 2 mp DwnUp
U-CC014	GBCGTNeck 3 mp DwnUp
U-CC015	GBCGTNeck 4 mp DwnUp
U-CC016	GBRGTBridge 1 mp DwnUp
U-CC017	GBRGTBridge 2 mp DwnUp
U-CC018	GBRGTBridge 3 mp DwnUp
U-CC019	GBRGTBridge 4 mp DwnUp
U-CC020	GBCGTBridge 1 mp DwnUp
U-CC021	GBCGTBridge 2 mp DwnUp
U-CC022	GBCGTBridge 3 mp DwnUp
U-CC023	GBCGTBridge 4 mp DwnUp
U-CC024	GBRGT_Dist 1 mp DwnUp
U-CC025	GBRGT_Dist 2 mp DwnUp
U-CC026	GBRGT_Dist 3 mp DwnUp
U-CC027	GBRGT_Dist 4 mp DwnUp
U-CC028	GBCGT_Dist 1 mp DwnUp
U-CC029	GBCGT_Dist 2 mp DwnUp
U-CC030	GBCGT_Dist 3 mp DwnUp
U-CC031	GBCGT_Dist 4 mp DwnUp
U-DD000	GBRGT_Dist Side R-UP/DN
U-DD001	GBRGT_Dist Side C-UP/DN
U-DD002	GBRGT_Dist SideH R-UP/DN
U-DD003	GBRGT_Dist SideH C-UP/DN
U-DD004	STRUM NOISE 1&2 2PU R
U-DD005	STRUM NOISE 1&2 2PU C
U-DD006	STRUM NOISE 3&4 2PU R
U-DD007	STRUM NOISE 3&4 2PU C

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